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August 30, 2022

Mr. John Drake
Washington Industries Environmental Remediation Trust (WIERT)
17742 Talbot Road South
Edmonds, Washington 98026

Re: Annual Groundwater Monitoring Report for 2021–2022
Former Northwest Plating Site
825 South Dakota Street and 812 and 820 South Adams Street
Seattle, Washington
Cleanup Site ID 1361
VCP Site No. NW2769

TRC Project Number: 015354

Dear Mr. Drake:

TRC Environmental Corporation (TRC), is pleased to present this Annual Groundwater Monitoring Report (Annual Report) for the 2021 to 2022 monitoring cycle for the Former Northwest Plating Site located at 825 South Dakota Street in Seattle, Washington (Site). The location of the Site is indicated on Figure 1. The Site is currently enrolled in the Washington State Department of Ecology (Ecology) Voluntary Cleanup Program (VCP) as Site No. NW2769 and Ms. Jing Song is the Ecology Site Manager. This work has been performed on behalf of the Washington Industries Environmental Remediation Trust (WEIRT).

As documented in the *Remedial Investigation Report* (RI Report) dated June 26, 2016, soil and groundwater at the Site are impacted with trichloroethene (TCE) and related volatile organic compounds (VOCs) as well as total chromium (Cr) and hexavalent chromium (CrVI). Those impacts are present as a result of historical electroplating activities at the former Northwest Plating facility.

The RI Report was submitted to Ecology for review under the VCP. An *Interim Action Work Plan* dated April 18, 2016 was also submitted to Ecology for review. That work plan included the use of enhanced reductive dechlorination (ERD) as a primary method of groundwater remediation and soil vapor extraction (SVE) to address impacts within the vadose zone. ERD was initially implemented at the Site in December 2016 with additional ERD injections in August 2017 and May 2019. The first phase of SVE was implemented in May 2017 and the SVE system was expanded in November 2017. Completed interim remedial actions were documented in the *Interim Action System As-Built and Startup Report* dated April 17, 2018 and submitted to Ecology under the VCP.

At the completion of the RI, a quarterly groundwater monitoring and sampling program was established to provide protection monitoring under the requirements of the Model Toxics Control Act (70.105D RCW) and its implementing regulations (Washington Administrative Code [WAC] 173-340; collectively "MTCA") and to provide necessary data for designing and implementing remedial actions. WIERT also previously submitted to Ecology the Annual Groundwater Monitoring Reports for the 2016 to 2017, the 2017 to 2018, the 2018 to 2019, the 2019–2020, and the 2020–2021 monitoring cycles.

This Annual Report presents a discussion of the quarterly groundwater monitoring events performed at the Site in August 2021, November 2021, February 2022, and May 2022.

For the purposes of the RI, the pre-remedial lateral and vertical extents of the Site, as defined under MTCA are characterized as the maximum extent of TCE in groundwater at a concentration exceeding 8.4 micrograms per liter (µg/L). As detailed in the RI, that concentration was determined to be protective of potential vapor intrusion (VI) for Industrial Land Use, which is the local zoning. The extent of the Site is indicated on Figure 2.

The Site is located approximately 3 miles south of downtown Seattle along the eastern margin of the lower Duwamish River industrial area. The Site consists of (i) the Washington Industries, Inc. (WII) Property at 825 South Dakota Street (the location of the former Northwest Plating facility), (ii) the southern adjacent property ("Perine Property") located at 812 and 820 South Adams Street, and (iii) the western adjacent property located at 4114 Airport Way South. The Site also extends into the South Dakota Street right-of-way and may marginally impact properties to the north of South Dakota Street. Figure 2 illustrates the lateral extent of the Site as it is currently defined by the 8.4 µg/L concentration of TCE in groundwater.

GROUNDWATER MONITORING AND SAMPLING

During each monitoring event, groundwater levels are measured in all 46 groundwater monitoring wells at the Site and groundwater samples are collected from selected monitoring wells for analysis of chemicals of concern (COCs). The sampling frequency at each well during the 2021 to 2022 sampling cycle was as follows:

- Thirteen shallow aquifer monitoring wells (MW-3, MW-7s, MW-8s, MW-11, MW-14, MW-15s, MW-18, MW-19, MW-21s, MW-24s, MW-26s, SBW-2, and SBW-3) and two intermediate aquifer monitoring wells (MW-7ir and MW-15i) were sampled on a quarterly basis;

- Twelve shallow aquifer monitoring wells (MW-4, MW-05s, MW-10s, MW-14, MW-16, MW-20s, MW-23s, MW-25s, MW-27s, MW-28s, MW-29s, and SB-1) and two intermediate aquifer monitoring wells (MW-05i and MW-8i) were sampled on an annual basis each year in May; and

- The remaining six shallow aquifer monitoring wells (MW-2, MW-07, MW-9, MW-12, MW-22s, and SBW-4) and 11 intermediate aquifer monitoring wells (MW-1i, MW-4i, MW-5B, MW-10i,

MW-20i, MW-21i, MW-22i, MW-23i, MW-24ir, MW-25i, and MW-26i) were removed from the groundwater monitoring plan.

The SVE remediation system at the Site is shut down prior to each groundwater sampling event to allow for stabilization of the groundwater surface to more natural conditions.

Groundwater Elevation Measurements

During each of the quarterly sampling events, TRC measured water levels in all 46 of the shallow and intermediate monitoring wells located at the Site. An electronic water level meter was used to measure depth to water to the nearest 0.01 foot from a surveyed point at the top of the well casing. The measurements were subtracted from the surveyed casing elevations to establish piezometric elevations. Depth-to-water measurements and corresponding groundwater elevations for the monitoring events are presented in Table 1.

The depth to water in the shallow aquifer wells generally ranged from approximately 4.12 feet to 13.52 feet below the top of the well casing, corresponding to piezometric elevations ranging from approximately 6.31 feet to 16.74 feet above mean sea level (MSL). The piezometric data indicate that shallow aquifer groundwater generally migrates in a northwesterly direction, at an approximate gradient of 0.011 feet/foot. Interpolated piezometric contours for the shallow aquifer for May 2022 are presented on Figure 3. Figure 4 depicts interpolated piezometric contours for the shallow aquifer for the August 2021, November 2021, February 2022, and May 2022 sampling events.

The depth to water in the intermediate aquifer monitoring wells ranged from approximately 3.51 feet to 13.78 feet below the top of the well casing, corresponding to piezometric elevations ranging from approximately 7.19 feet to 18.12 feet above MSL. The piezometric data indicate that the intermediate aquifer groundwater generally migrates in a west-northwesterly direction with a gradient of approximately 0.02 feet/foot. Interpolated piezometric contours for the intermediate aquifer for May 2022 are presented on Figure 5. Figure 6 depicts interpolated piezometric contours for the intermediate aquifer for the August 2021, November 2021, February 2022, and May 2022 sampling events.

There are 14 pairs of co-located shallow and intermediate aquifer well pairs. Water level data for these co-located wells pairs indicate that there is a net upward hydraulic gradient between the shallow and intermediate aquifer over the entire Site. The average net upward gradient ranged between 0.26 feet and 4.35 feet of head during the annual monitoring cycle. The vertical gradients are indicated on Figure 7. Upward gradients are indicated by negative values. Uncharacteristic downward gradients were observed during the August 2021, November 2021, and February 2022 monitoring events. Downward gradients were observed between the following well pairs:

- MW-10/MW-10i (February 2022)
- MW-20S/MW20i (August 2021, November 2021, and February 2022)

Downward gradients appear to coincide with unusually high groundwater levels in the shallow aquifer, which are likely due to significant precipitation events and localized drainage and infiltration in a highly urbanized setting.

The presence of a pervasive and Site-wide upward hydraulic gradient serves to significantly hinder the potential for transport of dissolved-phase contaminants from the shallow to the intermediate aquifer. Contaminant migration between the two aquifers cannot occur through convection and dispersion across the aquitard and is limited to transport along chemical gradients. Such chemical transport is extremely slow and subject to generally weak chemical forces. Additionally, those forces must work in the opposite direction of actual groundwater transport across the aquitard. This lack of chemical transport across the aquitard is confirmed by the lack of impacts to the intermediate aquifer, even in locations with elevated concentrations in the shallow aquifer (see below).

Groundwater Sampling and Analyses

After measuring and recording groundwater levels in monitoring wells, TRC collected groundwater samples from the Site wells scheduled for sampling. In accordance with the work plan, passive diffusion bags (PDBs) were formally evaluated for use in collecting samples for VOC analysis. During the evaluation PDBs were deployed in select monitoring wells at the Site in advance of the March 2017 groundwater sampling event, and samples were collected from the PDBs (in addition to the samples collected via low-flow sampling methods). Following the March 2017 groundwater sampling, PDBs were redeployed in select monitoring wells for sampling in May 2017 and in August 2017. Following the May and August 2017 sampling events, TRC evaluated the PDB analytical results and determined that the use of PDB sampling at the Site *in lieu* of low-flow sampling was appropriate for future groundwater monitoring events. The evaluation of PDBs is presented in additional detail in the *Annual Groundwater Monitoring Report for 2017-2018*, dated June 5, 2018, which was provided to Ecology under the VCP.

Groundwater samples have been collected using PDBs during the November 2017 through May 2022 groundwater sampling events. The groundwater samples are collected by transferring groundwater from the recovered PDB directly into appropriate pre-labeled sample containers supplied by the laboratory.

After each sampling event, new PDBs are deployed in each well and allowed to remain in place between sampling events, thereby ensuring that the samples are in chemical equilibrium with the water in the formation. Excess water recovered in the PDBs was stored on Site in properly labeled 55-gallon drums pending permitted disposal.

Samples for Cr and CrVI analysis continue to be collected using low-flow methods. Immediately prior to sample collection, each well was either purged until field measurements of pH, temperature, and conductivity stabilized to within 10 percent of the prior measurement or until three wetted casing volumes had been removed, whichever occurred first. Purging was performed using a peristaltic pump and dedicated tubing. Purge water was stored on-Site in properly labeled 55-gallon drums pending permitted disposal.

Wells were sampled using the same tubing and peristaltic pump used for purging. Sampling was conducted using low-flow sampling techniques to minimize sample volatilization and silt uptake. The groundwater samples were collected at a flow rate of less than 100 milliliters per minute and pumped directly into appropriate pre-labeled sample containers supplied by the laboratory.

All groundwater samples were submitted for analysis of VOCs using U.S. Environmental Protection Agency (EPA) Method 8260D. Selected groundwater samples were additionally submitted for the following analyses:

- Total Cr using EPA Method 200.8; and
- CrVI using EPA Method 7196.

Upon collection, the groundwater samples were placed in a chilled cooler and submitted to ALS Laboratory Group (ALS) in Everett, Washington, under standard chain-of-custody protocol. During each event, field duplicate groundwater samples were also collected and submitted to ALS for quality control purposes.

GROUNDWATER ANALYTICAL RESULTS

Laboratory-reported chemical analytical data are summarized in Tables 2 and 3. Final laboratory analytical reports are included as Attachment A. The groundwater cleanup levels (CULs) for the Site were developed in Section 6.0 of the RI and summarized in Table 16 of the RI. The analytical results for the COCs relative to the CULs for each sampling event are summarized below.

For the purposes of this report, TCE and CrVI in groundwater are the primary COCs for monitoring, and these chemicals serve as indicator hazardous substances for the dissolved-phase plume.

Isoconcentration contours for the May 2022 TCE data are presented on Figure 8. Figure 9 depicts TCE isoconcentration contours for the August 2021, November 2021, February 2022, and May 2022 sampling events. Figure 10 presents a graphical summary of TCE distribution since December 2016 and illustrates the progression of groundwater quality improvement over the past 6 years.

No graphics were prepared for CrVI because none of the detected concentrations exceeded the Site-specific CUL developed in the RI.

August 2021

This was a quarterly sampling event. TCE was identified in eight of the 12 groundwater samples collected from the shallow monitoring wells sampled during this event. Reported concentrations of TCE ranged from 2.4 µg/L in the sample collected from well MW-8S to 110 µg/L in the sample collected from monitoring well SBW-2. Five of the reported TCE concentrations in shallow groundwater exceeded the CUL for TCE of 8.4 µg/L.

TCE was not identified in any of the groundwater sample collected from the two intermediate monitoring wells sampled during this event at concentrations greater than the sample quantitation limit of 2 µg/L.

CrVI was identified in one of the four groundwater samples collected from the shallow monitoring wells sampled during this event. CrVI was reported at a concentration of 130 µg/L in the sample collected from monitoring well SBW-3, which is less than the CUL of 9,400 µg/L. No samples from the intermediate depth aquifer were submitted for analysis of CrVI during this event.

November 2021

This was a quarterly sampling event. TCE was identified in groundwater samples collected from four of the 11 shallow monitoring wells sampled during this event. Reported concentrations of TCE ranged from 2.1 µg/L in the sample collected from well MW-11 to 180 µg/L in the sample collected from monitoring well SBW-2. Three of the reported TCE concentrations in shallow groundwater exceeded the CUL for TCE of 8.4 µg/L.

TCE was not identified in any of the groundwater sample collected from the two intermediate monitoring wells sampled during this event at concentrations greater than the sample quantitation limit of 2 µg/L.

CrVI was identified in two of the four groundwater samples collected from shallow monitoring wells sampled during this event. CrVI was reported at concentrations of 25 µg/L and 600 µg/L in the groundwater samples collected from monitoring wells SBW-3 and MW-3, respectively. Both reported concentrations are less than the CUL of 9,400 µg/L. No samples from the intermediate depth aquifer were submitted for analysis of CrVI during this event.

February 2022

This was a quarterly sampling event. TCE was identified in groundwater samples collected from six of the 12 shallow monitoring wells sampled during this event. Reported concentrations of TCE ranged from 2.9 µg/L in the sample collected from well MW-8S to 120 µg/L in the sample collected from monitoring well SBW-2. Three of the reported TCE concentrations in shallow groundwater exceeded the CUL of 8.4 µg/L.

TCE was not identified in the groundwater samples collected from the two intermediate monitoring wells (MW-7ir and MW-15i) sampled during this event at concentrations greater than the sample quantitation limit of 2 µg/L.

CrVI was identified in two of the four groundwater samples collected from shallow monitoring wells sampled during this event. CrVI was reported at concentrations of 65 µg/L and 110 µg/L in the groundwater samples collected from monitoring wells MW-3 and SBW-3, respectively. Both reported concentrations are less than the CUL of 9,400 µg/L. No samples from the intermediate depth aquifer were submitted for analysis of CrVI during this event.

May 2022

This was a Site-wide annual sampling event. TCE was identified in groundwater samples collected from four of the 16 shallow monitoring wells sampled during this event. Reported concentrations of TCE ranged from 3.7 µg/L in the sample collected from well MW-24S to 88 µg/L in the sample collected from monitoring well SBW-2. Three of the reported TCE concentrations in shallow groundwater exceeded the CUL of 8.4 µg/L.

TCE was not identified in the groundwater samples collected from the three intermediate monitoring wells sampled during this event at concentrations greater than the sample quantitation limit of 2 µg/L.

CrVI was identified in three of the nine groundwater samples collected from shallow monitoring wells sampled during this event. Reported CrVI concentrations ranged from 37 µg/L in the sample collected from well MW-14 to 140 µg/L in the sample collected from monitoring well SBW-3. All the reported concentrations are less than the CUL of 9,400 µg/L. No samples from the intermediate depth aquifer were submitted for analysis of CrVI during this event.

ENHANCED REDUCTIVE DECHLORINATION APPLICATION

In December 2016, August 2017, and May 2019, EPI implemented *in situ* groundwater treatment using ERD at the Site. The primary objective of the ERD treatment is to reduce dissolved-phase concentrations of VOCs within the apparent source area for groundwater impacts, thereby limiting the potential for downgradient and cross-gradient VOC migration. The December 2016 treatment focused on the apparent source area within the central portion of the property. The August 2017 ERD treatment focused on impacts downgradient of the source area and off property. Both of these areas were treated during the May 2019 event.

The March 2017 groundwater monitoring event represents the first such event after the initial ERD treatment. The November 2017 groundwater monitoring event was the first event following the second ERD application. The May 2019 groundwater monitoring event was the first event following the third round of treatment. The effectiveness of the ERD applications will continue to be monitored through routine quarterly groundwater monitoring and evaluation of trends in the resulting data.

GROUNDWATER AND COC TRENDS

Groundwater monitoring data for August 2021 through May 2022 were evaluated for temporal fluctuations and trends in groundwater elevations and contaminant concentrations in the shallow and intermediate aquifers throughout the Site.

Piezometric Conditions

The observed hydraulic gradients and flow directions were generally consistent throughout the annual monitoring cycle and with prior annual monitoring cycles. Within the shallow aquifer, the inferred groundwater flow direction is consistently westerly to northwesterly with a gradient ranging between 0.0108 to 0.0114 feet/foot. Piezometric contour maps for the shallow aquifer in the annual monitoring cycle are presented on Figure 3 (May 2022) and Figure 4 (November 2021 through February 2022). Water level data for the Site are summarized in Table 1.

Within the intermediate aquifer, the pattern of apparent groundwater migration was also very consistent during the annual monitoring cycle and with prior annual monitoring cycles. The inferred groundwater flow direction is also consistently westerly to northwesterly with a gradient of approximately 0.02 feet/foot. Piezometric contour maps for the intermediate aquifer in the annual monitoring cycle are presented on Figure 5 (May 2022) and Figure 6 (November 2021 through February 2022).

Water level data in 13 shallow and intermediate aquifer well pairs indicate that there is a consistent net upward hydraulic gradient between the shallow and intermediate aquifers over the entire Site. While small downward gradients were observed at one location during the August 2021 and November 2021 monitoring events, and at two locations during the February 2022 monitoring event, the downward gradients vary temporally and spatially, and appear to coincide with unusually high groundwater levels in the shallow aquifer; likely due to significant precipitation events.

TCE Trends Analysis

TCE is the most abundant COC at the Site with the highest concentrations present in groundwater. TCE is therefore used as the indicator compound for the purposes of illustrating and discussing contaminant distribution trends. An evaluation of trends in reported TCE concentrations is presented below, and cumulative data for tetrachloroethene (PCE), TCE, cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride (VC) are summarized in Table 2. The discussions below will indicate that both the intensity of the dissolved-phase plume (as measured by maximum concentrations) and the lateral extent of the plume (as measured in total area) have decreased over time and in response to the Interim Actions. As noted above, TCE is the indicator hazardous substance for the Site.

Figures 8 and 9 illustrate the dissolved-phase TCE plume in the shallow aquifer during the annual monitoring cycle and illustrate that the maximum extent of the plume, as defined by the 8.4 µg/L concentration isocontour, remained stable during the 2021 to 2022 monitoring cycle. There was a slight increase in lateral area of the plume attributable to monitoring well MW-8s, in which the TCE concentration increased above the CUL in November 2021. The TCE concentration in MW-8s decreased to less than the CUL in February 2022 and has remained less than the CUL through May 2022. The estimated lateral area of the TCE plume decreased from about 15,000 square feet in May 2021 to about 5,160 square feet in May 2022.

The maximum TCE concentrations in the core of the plume increased in August 2021 and November 2021 but have decreased through winter and spring of 2022.

It is TRC's opinion that a residual pocket of TCE remains in the northwest portion of the Former Northwest Plating property. This residual mass is dissolving in shallow groundwater and migrating into South Dakota Street.

The TCE in the shallow aquifer extends northwest and west from the downgradient edge of the on-Site building near MW-3) and into South Dakota Street, hydraulically downgradient of the source area. Throughout the monitoring period, the highest TCE concentrations were generally observed in monitoring wells MW-3, SBW-2, and SBW-3 (i.e., Source Area wells). Samples from wells within and immediately downgradient of the former source area (i.e., MW-14, MW-15, MW-16, MW-19) consistently do not contain detectable TCE concentrations (Figure 8). This finding indicates that residual impacts are localized to the area of MW-3 and hydraulically downgradient.

As noted above, ERD treatment was performed in December 2016, August 2017, and May 2019. A comparison of March 2016 (pre-treatment) and May 2022 data for the Source Area wells provides a continuing indication of the efficacy of the ERD treatment. The trends in groundwater quality improvement are clearly indicated on Figure 10.

For monitoring well MW-1, the TCE concentration from March 2016 to May 2022 decreased from 910 µg/L to less than 2.0 µg/L (greater than 99 percent). For monitoring well SBW-2 the TCE concentration decreased from 1,000 µg/L to 88 µg/L (approximately 91 percent). For monitoring well MW-3 the decrease was from 440 µg/L to 23 µg/L (approximately 95 percent) and for SBW-3 the decrease was from 100 µg/L to 31 µg/L (approximately 69 percent). This represents an average decrease of 89 percent from March 2016 to May 2022. It is anticipated that these decreases in TCE concentration will continue as the ERD process continues.

Figure 10 presents the distribution of the shallow TCE plume prior to remediation system startup in December 2016 through May 2022. This figure provides a graphical representation of the lateral extent of the dissolved-phase TCE plume as defined by the maximum lateral extent of concentrations exceeding the Site-specific CUL of 8.4 µg/L. This graphic indicates a substantial reduction in the area of the "Site," as defined by an exceedance of the 8.4 µg/L CUL. The pre-remediation area of the Site was approximately 57,005 square feet and the May 2022 area of the Site is approximately 5,160 square feet. This is an approximate 91 percent reduction in the area of the Site.

The pre-remediation area of the Site exceeding the Site-specific remediation level (REL) of 37 µg/L was approximately 43,655 square feet in 2016 compared to the May 2022 area of -8,172 square feet. This represents an approximate decrease of 81 percent. The Site area slightly increased in 2022 compared to the May 2021 area by 2.8 percent.

Hexavalent Chromium Trends Analysis

The available data indicate that concentrations of dissolved CrVI in the shallow aquifer have also decreased significantly in response to the ERD treatment. For monitoring well MW-3 the CrVI concentration from March 2016 to May 2022 decreased from 3,000 µg/L to less than 44 µg/L (greater than 98 percent). For monitoring well MW-11 the decrease was from 57 µg/L to less than 10 µg/L (greater than 82 percent). For monitoring well MW-18 the decrease was from 5,300 µg/L to less than 10 µg/L (greater than 99 percent), and for SBW-3 the decrease was from 170 µg/L to 140 µg/L (approximately 18 percent). This represents an average decrease in CrVI concentrations of about 74 percent from March 2016 to May 2022. Cumulative data for CrVI and total Cr are summarized in Table 3.

SVE SYSTEM OPERATION

As referenced earlier, two SVE systems are operating at the Site for remediation of the shallow soil. SVE System 1 was installed between June 20 and August 2, 2016 and with full-time startup on May 1, 2017. System 1 is focused on soil conditions within the apparent source area inside the former Northwest Plating Building. SVE System 2 was installed between July 17 and November 21, 2017 with full-time startup on December 4, 2017 for continuous operation. System 2 is focused on soil conditions downgradient of the apparent source are and within the western portion of the building.

Extracted vapors for System 1 were initially treated through activated carbon to remove COCs prior to atmospheric discharge. Because the annual system effluent loads are less than the Puget Sound Clean Air Agency (PSCAA) discharge criteria, the system effluent does not currently require treatment. The atmospheric discharge is also exempt from permitting under the criteria set forth by PSCAA.

Details of the installation and startup of the SVE systems are provided in the *Remedial Action System As-Built and Startup Report* (As-Built Report), which was published on April 17, 2018. As noted above, this report was provided to Ecology through the VCP.

System operation and maintenance (O&M) events were performed at the Site approximately every 6 weeks during the 2021 to 2022 monitoring period. During the O&M site visits, TRC personnel monitored and recorded system status and operational parameters and made necessary adjustments to the system components to optimize performance.

Samples of the system effluent vapors were also collected on each O&M visit to confirm compliance with the PSCAA exemption, estimate a contaminant mass removal rate, and evaluate control efficiency of the granulated activated carbon (GAC) treatment vessels (when used). The vapor samples were collected into Tedlar® bags and submitted to Fremont Analytical in Seattle, Washington, for laboratory analysis. All samples were analyzed for VOCs using EPA Method 8260.

Based on the monitoring data and vapor analytical results, it is estimated that SVE System 1 has removed approximately 345 pounds of VOCs from the time of initial system startup on May 1, 2017 through May 9, 2022. SVE System 2 is estimated to have removed an additional 55 pounds of VOCs between

December 4, 2017 and May 9, 2022. The total combined mass removal for both systems is of 421 pounds of TCE equivalents.

For the period between August 2021 and May 2022 the SVE systems removed about 0.06 pounds per day of total VOCs. This relatively low rate suggests that the SVE systems are nearing the end of their effectiveness. During the 2022 to 2023 monitoring cycle, TRC will implement a series of "rebound" tests to assess the potential negative effects of shutting down the systems and tests to evaluate whether "pulsed" operation of the system may result in higher mass removal rates. The results of such testing will be presented in the 2022 annual report as well as any decisions to shut down the SVE systems.

Tabulated vapor emission data for the SVE systems are summarized in Tables 4 and 5. Tabulated mass removal and destruction efficiency data for the SVE system are summarized in Tables 6 and 7. A copy of the laboratory analytical report for the system vapor samples is provided in Attachment B.

System monitoring data confirmed that the system discharges were in compliance with the PSCAA exemption limits.

CONCLUSIONS

The following conclusions are supported by the findings of the 2021 to 2022 annual monitoring cycle:

- The hydraulic gradients in the shallow and intermediate aquifers remained consistently westerly to northwesterly during the monitoring year. These gradients and flow directions are consistent with prior annual sampling periods and appear to be highly stable from year to year.

- A net upward hydraulic gradient between the shallow and intermediate aquifers is consistently observed across the Site. The net upward hydraulic gradient appears to impede the downward migration of VOCs into the intermediate aquifer as demonstrated by the absence of impacts to the intermediate aquifer, including beneath the former source area. A total of 15 wells have been completed within the intermediate aquifer with no exceedances of a CUL.

- The combined SVE and ERD treatment at the Site has been highly effective at addressing dissolved-phase VOC impacts to groundwater. Concentrations of TCE have decreased by as much as 99 percent when compared to the maximum pre-treatment concentration at well MW-1. The interim actions implemented at the Site have reduced the areal extent of the TCE plume by approximately 91 percent since December 2016, based on the lateral extend of concentrations exceeding the CUL of 8.4 µg/L. When compared to the REL of 37 µg/L, the areal extent of the plume has been decreased by 81 percent.

- Impacts to groundwater at the Site are no longer present on the south-adjacent property at a concentration exceeding a CUL.

- No current CrVI concentrations exceed the site-specific CUL. The interim actions implemented at the Site have also been highly effective at addressing CrVI impacts to groundwater. The interim actions have reduced the CrVI concentrations by about 74 percent between March 2016 and May 2022.

- The SVE systems appear to be highly effective at removing contaminant mass from the subsurface and limiting VOC dissolution to groundwater. Data collected to date indicate that the SVE systems have removed approximately 400 pounds of VOCs from May 2017 through May 2022 at an average rate of approximately 0.28 pounds per day.

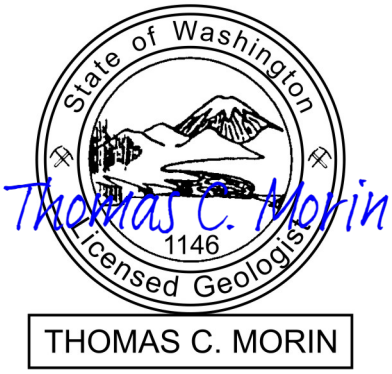
CLOSING

Groundwater monitoring at the Site is ongoing and will continue to be performed and reported in a manner consistent with our approved Scope of Work. TRC appreciates the opportunity to be of assistance on this project. If you have any questions or comments, please do not hesitate to contact us at 425-395-0010.

Sincerely,

Mariem Esparra

Prepared by:
Mariem Esparra
Project Manager/Project Engineer



Reviewed and approved by:
Thomas C. Morin, L.G.
Vice President/Principal Geologist

cc: Mr. Larry Setchell, Setchell NW Legal Services, P.S. (Counsel to WIERT)

ENCLOSURES

Tables

Figures

Attachments

Tables

Table 1
Groundwater Elevation Data
Groundwater Monitoring Report for 2020–2021
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-1 (MW-1s)	Shallow	9/22/2014	9.14	11.09	21.03	11.89
		6/5/2015	8.91	11.10		12.12
		9/14/2015	9.00	NM		12.03
		11/30/2015	8.43	NM		12.60
		3/14/2016	7.61	NM		13.42
		8/1/2016	8.99	NM		12.04
		12/5/2016	8.10	NM		12.93
		2/27/2017	2.95	11.09		18.08
		5/15/2017	8.48	NM		12.55
		8/1/2017	8.87	NM		12.16
		11/28/2017	7.86	NM		13.17
		2/27/2018	8.45	NM		12.58
		6/12/2018	8.52	11.09		12.51
		8/18/2018	9.15	NM		11.88
		11/19/2018	8.40	NM		12.63
		2/25/2019	7.92	NM		13.11
		5/7/2019	8.46	NM		12.57
		7/29/2019	8.66	NM		12.37
		11/25/2019	8.58	NM		12.45
		2/25/2020	8.02	NM		13.01
		5/28/2020	9.08	NM		11.95
		8/10/2020	8.02	NM		13.01
		11/30/2020	8.20	NM		12.83
		2/23/2021	7.93	11.04		13.10
		5/18/2021	5.63	11.04		15.40
		8/23/2021	8.92	11.04		12.11
		11/10/2021	7.96	11.04		13.07
		2/10/2022	8.34	11.04		12.69
		5/10/2022	8.34	NM		12.69
MW-1i	Intermediate	10/28/2013	6.22	25.00	21.19	14.97
		8/26/2014	6.28	NM		14.91
		9/22/2014	6.38	NM		14.81
		6/5/2015	6.12	25.21		15.07
		9/14/2015	6.48	NM		14.71
		11/30/2015	5.97	NM		15.22
		3/14/2016	4.85	NW		16.34
		8/1/2016	6.29	NM		14.90
		12/5/2016	5.56	NM		15.63
		2/27/2017	5.09	25.0		16.10
		5/15/2017	5.53	NM		15.66
		8/1/2017	6.10	NM		15.09
		11/28/2017	5.50	NM		15.69
		2/27/2018	5.43	NM		15.76
		6/12/2018	8.71	25.00		12.48
		8/18/2018	5.98	NM		15.21
		11/19/2018	5.88	NM		15.31
		2/25/2019	5.26	NM		15.93
		5/7/2019	5.63	NM		15.56
		7/29/2019	5.98	NM		15.21
		11/25/2019	5.99	NM		15.20
		2/25/2020	5.44	NM		15.75
		5/28/2020	5.69	NM		15.50
		8/10/2020	6.01	NM		15.18
		11/30/2020	5.74	NM		15.45
		2/23/2021	5.15	25.23		16.04
		5/18/2021	5.53	25.23		15.66
		8/23/2021	6.04	25.23		15.15
		11/9/2021	5.64	25.23		15.55
		2/10/2022	5.47	25.23		15.72
		5/10/2022	5.31	NM		15.88
MW-2	Shallow	10/28/2013	7.34	12.49	22.18	14.84
		8/26/2014	7.41	NM		14.77
		9/22/2014	7.50	NM		14.68
		6/5/2015	7.29	12.53		14.89
		9/14/2015	7.45	NM		14.73
		11/30/2015	7.11	NM		15.07
		3/14/2016	6.69	NM		15.49

Table 1
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Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-2	Shallow	8/1/2016	7.34	NM	22.18	14.84
		12/5/2016	6.92	NM		15.26
		2/27/2017	6.86	12.49		15.32
		5/15/2017	7.02	NM		15.16
		8/1/2017	7.30	NM		14.88
		11/28/2017	6.88	NM		15.30
		2/27/2018	7.01	NM		15.17
		6/12/2018	7.25	12.49		14.93
		8/18/2018	7.39	NM		14.79
		11/19/2018	6.39	NM		15.79
		2/25/2019	6.92	NM		15.26
		5/7/2019	7.13	NM		15.05
		7/29/2019	7.26	NM		14.92
		11/25/2019	7.19	NM		14.99
		2/25/2020	6.64	NM		15.54
		5/28/2020	7.12	NM		15.06
		8/10/2020	7.33	NM		14.85
		11/30/2020	6.90	NM		15.28
		2/23/2021	6.92	12.53		15.26
		5/18/2021	7.12	12.53		15.06
		8/23/2021	7.41	12.53		14.77
		11/9/2021	6.81	12.53		15.37
		2/10/2022	7.02	12.53		15.16
		5/10/2022	6.98	NM		15.20
MW-3	Shallow	10/28/2013	9.10	12.31	21.26	12.16
		8/26/2014	9.20	NM		12.06
		9/22/2014	9.26	NM		12.00
		6/5/2015	9.09	12.51		12.17
		9/14/2015	9.22	NM		12.04
		11/30/2015	8.83	NM		12.43
		3/14/2016	8.21	NW		13.05
		8/1/2016	9.13	NM		12.13
		12/5/2016	8.58	NM		12.68
		2/27/2017	8.46	12.31		12.80
		5/15/2017	8.89	NM		12.37
		8/1/2017	9.15	NM		12.11
		11/28/2017	8.38	NM		12.88
		2/27/2018	8.67	NM		12.59
		6/12/2018	9.01	12.31		12.25
		8/18/2018	9.05	NM		12.21
		11/19/2018	8.93	NM		12.33
		2/25/2019	8.36	NM		12.90
		5/7/2019	8.91	NM		12.35
		7/29/2019	9.10	NM		12.16
		11/25/2019	9.03	NM		12.23
		2/25/2020	8.45	NM		12.81
		5/28/2020	8.98	NM		12.28
		8/10/2020	9.10	NM		12.16
		11/30/2020	8.75	NM		12.51
		2/23/2021	5.31	12.53		15.95
		5/18/2021	9.02	12.53		12.24
		8/23/2021	9.14	12.53		12.12
		11/10/2021	8.50	12.53		12.76
		2/10/2022	8.76	12.53		12.50
		5/10/2022	8.74	NM		12.52
MW-4	Shallow	10/28/2013	8.06	11.65	22.98	14.92
		8/26/2014	8.19	NM		14.79
		9/22/2014	8.27	NM		14.71
		6/5/2015	7.92	11.86		15.06
		9/14/2015	8.21	NM		14.77
		11/30/2015	7.68	NM		15.30
		3/14/2016	7.14	NW		15.84
		8/1/2016	8.13	NM		14.85
		12/5/2016	7.31	NM		15.67
		2/27/2017	7.23	11.65		15.75
		5/15/2017	7.44	NM		15.54
		8/1/2017	8.05	NM		14.93
		11/28/2017	7.49	NM		15.49
		2/27/2018	7.52	NM		15.46
		6/12/2018	7.88	11.65		15.10
		8/18/2018	8.18	NM		14.80
		11/19/2018	7.52	NM		15.46
		2/25/2019	7.35	NM		15.63
		5/7/2019	7.81	NM		15.17
		7/29/2019	8.15	NM		14.83
		11/25/2019	7.95	NM		15.03
		2/25/2020	7.47	NM		15.51

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Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-4	Shallow	5/28/2020	7.87	NM	22.98	15.11
		8/10/2020	8.14	NM		14.84
		11/30/2020	7.71	NM		15.27
		2/23/2021	7.35	11.89		15.63
		5/18/2021	7.83	11.89		15.15
		8/23/2021	8.31	11.89		14.67
		11/9/2021	7.48	11.89		15.50
		2/10/2022	7.45	11.89		15.53
		5/10/2022	7.59	NM		15.39
MW-4i	Intermediate	11/30/2015	5.01	NM	22.84	17.83
		3/14/2016	4.17	NM		18.67
		8/1/2016	5.11	NM		17.73
		12/5/2016	4.72	NM		18.12
		2/27/2017	3.29	NM		19.55
		5/15/2017	4.56	NM		18.28
		8/1/2017	5.14	NM		17.70
		11/28/2017	4.94	39.97		17.90
		2/27/2018	4.69	NM		18.15
		6/12/2018	4.99	NM		17.85
		8/18/2018	5.17	NM		17.67
		11/19/2018	5.09	NM		17.75
		2/25/2019	4.54	NM		18.30
		5/7/2019	4.85	NM		17.99
		7/29/2019	5.28	NM		17.56
		11/25/2019	5.32	NM		17.52
		2/25/2020	4.89	NM		17.95
		5/28/2020	4.97	NM		17.87
		8/10/2020	5.28	NM		17.56
		11/30/2020	5.14	NM		17.70
		2/23/2021	4.66	39.89		18.18
		5/18/2021	4.90	39.89		17.94
		8/23/2021	5.38	39.89		17.46
		11/9/2021	5.02	39.89		17.82
		2/10/2022	4.93	39.89		17.91
		5/10/2022	4.72	NM		18.12
MW-5	Intermediate	8/26/2014	5.30	24.93	21.80	16.50
		9/22/2014	5.40	NM		16.40
		6/5/2015	5.19	25.28		16.61
		9/14/2015	5.46	NM		16.34
		11/30/2015	5.19	NM		16.61
		3/14/2016	4.29	NM		17.51
		1/19/2017	**WELL DECOMMISSIONED**			
MW-5B	Intermediate	10/28/2013	5.09	25.23	21.72	16.63
		8/26/2014	5.23	NM		16.49
		9/22/2014	5.32	NM		16.40
		6/5/2015	5.08	25.26		16.64
		9/14/2015	5.38	NM		16.34
		11/30/2015	5.09	NM		16.63
		3/14/2016	4.23	NM		17.49
		8/1/2016	5.35	NM		16.37
		12/5/2016	4.84	NM		16.88
		2/27/2017	4.46	25.23		17.26
		5/15/2017	4.70	NM		17.02
		8/1/2017	5.24	NM		16.48
		11/28/2017	4.98	NM		16.74
		2/27/2018	4.81	NM		16.91
		6/12/2018	5.08	25.23		16.64
		8/18/2018	5.29	NM		16.43
		11/19/2018	5.20	NM		16.52
		2/25/2019	4.66	NM		17.06
		5/7/2019	4.98	NM		16.74
		7/29/2019	5.34	NM		16.38
		11/25/2019	5.39	NM		16.33
		2/25/2020	4.93	NM		16.79
		5/28/2020	5.08	NM		16.64
		8/10/2020	5.45	NM		16.27

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Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-5B	Intermediate	11/30/2020	5.10	NM	21.72	16.62
		2/23/2021	4.85	25.25		16.87
		5/18/2021	5.03	25.25		16.69
		8/23/2021	5.49	25.25		16.23
		11/9/2021	5.14	25.25		16.58
		2/10/2022	5.03	25.25		16.69
		5/10/2022	4.90	NM		16.82
MW-05 (MW-05s)	Shallow	8/26/2014	13.02	NM	27.32	14.30
		9/22/2014	13.13	NM		14.19
		6/5/2015	12.82	15.00		14.50
		9/14/2015	13.08	NM		14.24
		11/30/2015	12.96	NM		14.36
		3/14/2016	11.98	NM		15.34
		8/1/2016	13.00	NM		14.32
		12/5/2016	12.20	NM		15.12
		2/27/2017	12.04	NM		15.28
		5/15/2017	12.23	NM		15.09
		8/1/2017	12.79	NM		14.53
		11/28/2017	12.30	14.98		15.02
		2/27/2018	12.30	NM		15.02
		6/12/2018	12.69	NM		14.63
		8/18/2018	12.88	NM		14.44
		11/19/2018	12.31	NM		15.01
		2/25/2019	12.18	NM		15.14
		5/7/2019	12.59	NM		14.73
		7/29/2019	12.84	NM		14.48
		12/18/2019	12.70	NM		14.62
		2/25/2020	12.17	NM		15.15
		5/28/2020	12.58	NM		14.74
		8/10/2020	12.88	NM		14.44
		11/30/2020	11.04	NM		16.28
		2/23/2021	12.12	15.03		15.20
		5/18/2021	12.58	15.03		14.74
		8/23/2021	13.17	15.03		14.15
		11/9/2021	12.51	15.03		14.81
		2/10/2022	12.26	15.03		15.06
		5/10/2022	12.39	NM		14.93
MW-05i	Intermediate	6/5/2015	10.90	25.80	27.38	16.48
		9/14/2015	11.18	NM		16.20
		11/30/2015	10.84	NM		16.54
		3/14/2016	10.02	NM		17.36
		8/1/2016	11.29	NM		16.09
		12/5/2016	10.69	NM		16.69
		2/27/2017	10.40	NM		16.98
		5/15/2017	10.61	NM		16.77
		8/1/2017	11.21	NM		16.17
		11/28/2017	10.88	25.80		16.50
		2/27/2018	10.71	NM		16.67
		6/12/2018	11.04	NM		16.34
		8/18/2018	11.27	NM		16.11
		11/19/2018	10.95	NM		16.43
		2/25/2019	10.57	NM		16.81
		5/7/2019	10.92	NM		16.46
		7/29/2019	11.24	NM		16.14
		11/25/2019	**Not measured**			
		2/25/2020	10.76	NM	27.38	16.62
		5/28/2020	10.98	NM		16.40
		8/10/2020	11.36	NM		16.02
		11/30/2020	12.53	NM		14.85
		2/23/2021	11.09	25.82		16.29
		5/18/2021	10.58	25.82		16.80
		8/23/2021	11.48	25.82		15.90
		11/9/2021	10.99	25.82		16.39
		2/10/2022	10.85	25.82		16.53

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Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-05i	Intermediate	5/10/2022	10.75	NM	27.38	16.63
MW-6		**WELL DECOMMISSIONED**				
MW-7s	Shallow	6/5/2015	9.73	13.46	21.57	11.84
		9/14/2015	9.87	NM		11.70
		11/30/2015	9.16	NM		12.41
		3/14/2016	8.48	NM		13.09
		8/1/2016	9.89	NM		11.68
		12/5/2016	8.88	NM		12.69
		2/27/2017	8.75	NM		12.82
		5/15/2017	9.28	NM		12.29
		8/1/2017	9.81	NM		11.76
		11/28/2017	8.68	NM		12.89
		2/27/2018	8.99	NM		12.58
		6/12/2018	9.38	NM		12.19
		8/18/2018	9.60	NM		11.97
		11/19/2018	9.25	NM		12.32
		2/25/2019	8.66	NM		12.91
		5/7/2019	9.28	NM		12.29
		7/29/2019	9.45	NM		12.12
		11/25/2019	9.34	NM		12.23
		2/25/2020	8.73	NM		12.84
		5/28/2020	9.32	NM		12.25
		8/10/2020	9.62	NM		11.95
		11/30/2020	8.94	NM		12.63
		2/23/2021	8.57	13.46		13.00
		5/18/2021	9.44	13.46		12.13
		8/23/2021	9.84	13.46		11.73
		11/9/2021	8.69	13.46		12.88
		2/10/2022	9.08	13.46		12.49
		5/10/2022	9.09	NM		12.48
MW-7i	Intermediate	10/28/2013	6.76	24.90	21.40	14.64
		8/26/2014	7.47	NM		13.93
		9/22/2014	7.62	NM		13.78
		6/5/2015	7.22	25.06		14.18
		9/14/2015	7.63	NM		13.77
		11/30/2015	6.58	NM		14.82
MW-7ir	Intermediate	11/30/2015	6.28	NM	21.48	15.20
		3/14/2016	5.49	NM		15.99
		8/1/2016	6.65	NM		14.83
		12/5/2016	6.11	NM		15.37
		2/27/2017	6.76	NM		14.72
		5/15/2017	6.02	NM		15.46
		8/1/2017	6.74	NM		14.74
		11/28/2017	6.29	NM		15.19
		2/27/2018	6.11	NM		15.37
		6/12/2018	6.42	NM		15.06
		8/18/2018	6.69	NM		14.79
		11/19/2018	6.54	NM		14.94
		2/25/2019	5.92	NM		15.56
		5/7/2019	6.29	NM		15.19
		7/29/2019	6.65	NM		14.83
		11/25/2019	6.65	NM		14.83
		2/25/2020	8.11	NM		13.37
		5/28/2020	6.35	NM		15.13
		8/10/2020	6.78	NM		14.70
		11/30/2020	6.40	NM		15.08
		2/23/2021	5.86	34.73		15.62
		5/18/2021	6.31	34.73		15.17
		8/23/2021	6.75	34.73		14.73
		11/9/2021	6.33	34.73		15.15
		2/10/2022	6.21	34.73		15.27
		5/10/2022	6.04	NM		15.44
MW-7 (MW-7d)	Deep	9/22/2014	3.87	39.00	21.29	17.42
		6/5/2015	3.60	39.45		17.69
		9/14/2015	3.85	NM		17.44

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MW-7 (MW-7d)	Deep	11/30/2015	3.68	NM	21.29	17.61
		3/14/2016	2.75	NM		18.54
		1/19/2017	**WELL DECOMMISSIONED**			
MW-07	Shallow	8/26/2014	11.79	NM	26.55	14.76
		9/22/2014	11.90	NM		14.65
		6/5/2015	11.53	14.32		15.02
		9/14/2015	11.80	NM		14.75
		11/30/2015	11.21	NM		15.34
		3/14/2016	10.65	NM		15.90
		8/1/2016	11.75	NM		14.80
		12/5/2016	10.84	NM		15.71
		2/27/2017	10.77	NM		15.78
		5/15/2017	10.99	NM		15.56
		8/1/2017	11.61	NM		14.94
		11/28/2017	11.05	13.30		15.50
		2/27/2018	11.06	NM		15.49
		6/12/2018	11.46	NM		15.09
		8/18/2018	11.75	NM		14.80
		11/19/2018	11.05	NM		15.50
		2/25/2019	10.92	NM		15.63
		5/7/2019	11.32	NM		15.23
		7/29/2019	11.65	NM		14.90
		11/25/2019	11.51	NM		15.04
		2/25/2020	10.98	NM		15.57
		5/28/2020	11.41	NM		15.14
		8/10/2020	11.73	NM		14.82
		11/30/2020	11.28	NM		15.27
		2/23/2021	10.83	14.33		15.72
		5/18/2021	11.41	14.33		15.14
		8/23/2021	11.88	14.33		14.67
		11/9/2021	11.03	14.33		15.52
		2/10/2022	11.02	14.33		15.53
		5/10/2022	11.13	NM		15.42
MW-8s	Shallow	6/5/2015	8.10	13.64	19.58	11.48
		9/14/2015	8.20	NM		11.38
		11/30/2015	7.57	NM		12.01
		3/14/2016	4.12	NM		15.46
		8/1/2016	8.25	NM		11.33
		12/5/2016	7.37	NM		12.21
		2/27/2017	7.20	NM		12.38
		5/15/2017	8.71	NM		10.87
		8/1/2017	8.87	NM		10.71
		11/28/2017	7.25	10.90		12.33
		2/27/2018	7.55	NM		12.03
		6/12/2018	7.86	NM		11.72
		8/18/2018	8.06	NM		11.52
		11/19/2018	7.74	NM		11.84
		2/25/2019	7.26	NM		12.32
		5/7/2019	7.71	NM		11.87
		7/29/2019	7.76	NM		11.82
		11/25/2019	7.80	NM		11.78
		2/25/2020	7.41	NM		12.17
		5/28/2020	7.84	NM		11.74
		8/10/2020	8.05	NM		11.53
		11/30/2020	7.50	NM		12.08
		2/23/2021	7.29	13.67		12.29
		5/18/2021	7.86	13.67		11.72
		8/23/2021	8.19	13.67		11.39
		11/10/2021	7.17	13.67		12.41
		2/10/2022	7.60	13.67		11.98
		5/10/2022	7.62	NM		11.96
MW-8 (MW-8i)	Intermediate	10/28/2013	5.59	25.00	19.49	13.90
		8/26/2014	5.64	NM		13.85
		9/22/2014	5.82	NM		13.67
		6/5/2015	5.54	25.19		13.95

Table 1
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Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-8 (MW-8i)	Intermediate	9/14/2015	5.81	NM	19.49	13.68
		11/30/2015	5.40	NM		14.09
		3/14/2016	5.09	NM		14.40
		8/1/2016	5.32	NM		14.17
		12/5/2016	5.41	NM		14.08
		2/27/2017	4.93	25.00		14.56
		5/15/2017	5.04	NM		14.45
		8/1/2017	5.63	NM		13.86
		11/28/2017	4.31	NM		15.18
		2/27/2018	5.04	NM		14.45
		6/12/2018	6.09	25.00		13.40
		8/18/2018	5.65	NM		13.84
		11/19/2018	5.56	NM		13.93
		2/25/2019	4.91	NM		14.58
		5/7/2019	5.32	NM		14.17
		7/29/2019	5.67	NM		13.82
		11/25/2019	5.71	NM		13.78
		2/25/2020	5.11	NM		14.38
		5/28/2020	5.44	NM		14.05
		8/10/2020	5.74	NM		13.75
		11/30/2020	5.50	NM		13.99
		2/23/2021	5.43	25.33		14.06
		5/18/2021	5.36	25.33		14.13
		8/23/2021	5.8	25.33		13.69
		11/9/2021	5.48	25.33		14.01
		2/10/2022	5.22	25.33		14.27
		5/10/2022	5.18	NM		14.31
MW-9	Shallow	10/28/2013	10.34	14.86	19.03	8.69
		8/26/2014	10.49	NM		8.54
		9/22/2014	10.59	NM		8.44
		6/5/2015	10.47	15.06		8.56
		9/14/2015	10.39	NM		8.64
		11/30/2015	10.00	NM		9.03
		3/14/2016	9.67	NM		9.36
		8/1/2016	10.54	NM		8.49
		12/5/2016	9.86	NM		9.17
		2/27/2017	9.88	14.86		9.15
		5/15/2017	10.19	NM		8.84
		8/1/2017	10.52	NM		8.51
		11/28/2017	9.86	NM		9.17
		2/27/2018	10.2	NM		8.83
		6/12/2018	10.87	14.86		8.16
		8/18/2018	10.48	NM		8.55
		11/19/2018	10.30	NM		8.73
		2/25/2019	9.89	NM		9.14
		5/7/2019	10.32	NM		8.71
		7/29/2019	10.44	NM		8.59
		11/25/2019	10.29	NM		8.74
		2/25/2020	10.05	NM		8.98
		5/28/2020	10.32	NM		8.71
		8/10/2020	10.50	NM		8.53
		11/30/2020	10.17	NM		8.86
		2/23/2021	10.37	15.07		8.66
		5/18/2021	10.41	15.07		8.62
		8/23/2021	10.96	15.07		8.07
		11/9/2021	9.89	15.07		9.14
		2/10/2022	10.19	15.07		8.84
		5/10/2022	10.17	NM		8.86
MW-10 (MW-10s)	Shallow	10/28/2013	11.98	23.71	18.6	6.62
		8/26/2014	12.02	NM		6.58
		9/22/2014	12.17	NM		6.43
		6/5/2015	11.84	24.35		6.76
		9/14/2015	12.08	NM		6.52
		11/30/2015	NM	NM		NM
		3/14/2016	11.11	NM		7.49

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Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-10 (MW-10s)	Shallow	8/1/2016	11.99	NM	18.6	6.61
		12/5/2016	11.33	NM		7.27
		2/27/2017	11.17	23.71		7.43
		5/15/2017	11.44	NM		7.16
		8/1/2017	11.88	NM		6.72
		11/28/2017	11.57	NM		7.03
		2/27/2018	11.57	NM		7.03
		6/12/2018	11.86	23.71		6.74
		8/18/2018	12.08	NM		6.52
		11/19/2018	12.12	NM		6.48
		2/25/2019	11.32	NM		7.28
		5/7/2019	11.69	NM		6.91
		7/29/2019	12.00	NM		6.60
		11/25/2019	12.09	NM		6.51
		2/25/2020	11.41	NM		7.19
		5/28/2020	11.78	NM		6.82
		8/10/2020	12.00	NM		6.60
		11/30/2020	11.61	NM		6.99
		2/23/2021	9.71	24.40		8.89
		5/18/2021	11.53	24.40		7.07
		8/23/2021	12.2	24.40		6.40
		11/9/2021	11.49	24.40		7.11
		2/10/2022	10.31	24.40		8.29
		5/10/2022	11.38	NM		7.22
MW-10i	Intermediate	6/5/2015	12.60	32.93	18.88	6.28
		9/14/2015	11.83	NM		7.05
		11/30/2015	11.27	NM		7.61
		3/14/2016	11.18	NM		7.70
		8/1/2016	11.15	NM		7.73
		12/5/2016	10.76	NM		8.12
		2/27/2017	10.29	NM		8.59
		5/15/2017	11.47	NM		7.41
		8/1/2017	11.66	NM		7.22
		11/28/2017	11.25	32.93		7.63
		2/27/2018	11.64	NM		7.24
		6/12/2018	12.31	NM		6.57
		8/18/2018	11.75	NM		7.13
		11/19/2018	11.67	NM		7.21
		2/25/2019	10.97	NM		7.91
		5/7/2019	11.05	NM		7.83
		7/29/2019	11.46	NM		7.42
		11/25/2019	11.33	NM		7.55
		2/25/2020	11.15	NM		7.73
		5/28/2020	11.53	NM		7.35
		8/10/2020	11.34	NM		7.54
		11/30/2020	10.99	NM		7.89
		2/23/2021	11.54	32.95		7.34
		5/18/2021	11.39	32.95		7.49
		8/23/2021	11.69	32.95		7.19
		11/9/2021	10.96	32.95		7.92
		2/10/2022	11.34	32.95		7.54
		5/10/2022	10.82	NM		8.06
MW-11	Shallow	10/28/2013	6.61	14.13	13.33	6.72
		8/26/2014	7.14	NM		6.19
		9/22/2014	7.21	NM		6.12
		6/5/2015	6.95	14.99		6.38
		9/14/2015	7.12	NM		6.21
		11/30/2015	6.85	NM		6.48
		3/14/2016	6.60	NM		6.73
		8/1/2016	7.12	NM		6.21
		12/5/2016	6.72	NM		6.61
		2/27/2017	6.59	14.13		6.74
		5/15/2017	6.73	NM		6.60
		8/1/2017	6.98	NM		6.35
		11/28/2017	6.89	NM		6.44

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Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-11	Shallow	2/27/2018	6.92	NM	13.33	6.41
		6/12/2018	7.05	14.13		6.28
		8/18/2018	7.14	NM		6.19
		11/19/2018	7.23	NM		6.10
		2/25/2019	6.72	NM		6.61
		5/7/2019	6.90	NM		6.43
		7/29/2019	7.11	NM		6.22
		11/25/2019	7.23	NM		6.10
		2/25/2020	6.86	NM		6.47
		5/28/2020	7.03	NM		6.30
		8/10/2020	7.18	NM		6.15
		11/30/2020	6.86	NM		6.47
		2/23/2021	6.49	15.03		6.84
		5/18/2021	6.73	15.03		6.60
		8/23/2021	7.02	15.03		6.31
		11/10/2021	6.80	15.03		6.53
		2/10/2022	6.65	15.03		6.68
		5/10/2022	6.70	NM		6.63
MW-12	Shallow	10/28/2013	4.83	12.22	11.46	6.63
		8/26/2014	4.87	NM		6.59
		9/22/2014	4.98	NM		6.48
		6/5/2015	4.66	14.88		6.80
		9/14/2015	4.84	NM		6.62
		11/30/2015	4.38	NM		7.08
		3/14/2016	3.98	NM		7.48
		8/1/2016	4.80	NM		6.66
		12/5/2016	4.5	NM		6.96
		2/27/2017	4.02	12.22		7.44
		5/15/2017	4.25	NM		7.21
		8/1/2017	4.71	NM		6.75
		11/28/2017	4.42	NM		7.04
		2/27/2018	4.4	NM		7.06
		6/12/2018	**Not measured, well inaccessible**			
		8/18/2018	4.88	NM	11.46	6.58
		11/19/2018	4.95	NM		6.51
		2/25/2019	4.17	NM		7.29
		5/7/2019	4.53	NM		6.93
		7/29/2019	4.85	NM		6.61
		11/25/2019	4.89	NM		6.57
		2/25/2020	4.26	NM		7.20
		5/28/2020	4.55	NM		6.91
		8/10/2020	4.79	NM		6.67
		11/30/2020	**Not measured, well inaccessible**			NM
		2/23/2021	3.94	14.99		7.52
		5/18/2021	4.29	14.99		7.17
		8/23/2021	4.62	14.99		6.84
		11/10/2021	4.19	14.99		7.27
		2/10/2022	NM	NM		NM
		5/10/2022	4.12	NM		7.34
MW-13	--	**WELL INACCESSIBLE**				
MW-14	Shallow	10/28/2013	6.64	7.81	21.58	14.94
		8/26/2014	6.80	NM		14.78
		9/22/2014	6.91	NM		14.67
		6/5/2015	6.55	8.20		15.03
		9/14/2015	7.23	NM		14.35
		11/30/2015	6.29	NM		15.29
		3/14/2016	5.83	NM		15.75
		8/1/2016	6.72	NM		14.86
		12/5/2016	5.68	NM		15.90
		2/27/2017	5.29	7.81		16.29
		5/15/2017	6.09	NM		15.49
		8/1/2017	6.63	NM		14.95
		11/28/2017	6.12	NM		15.46
		2/27/2018	6.18	NM		15.40
		6/12/2018	6.48	7.81		15.10

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Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-14	Shallow	8/18/2018	6.72	NM	21.58	14.86
		11/19/2018	6.15	NM		15.43
		2/25/2019	5.98	NM		15.60
		5/7/2019	6.40	NM		15.18
		7/29/2019	6.71	NM		14.87
		11/25/2019	6.52	NM		15.06
		2/25/2020	6.09	NM		15.49
		5/28/2020	6.49	NM		15.09
		8/10/2020	6.61	NM		14.97
		11/30/2020	6.32	NM		15.26
		2/23/2021	5.98	8.16		15.60
		5/18/2021	6.53	8.16		15.05
		8/23/2021	6.84	8.16		14.74
		11/9/2021	6.15	8.16		15.43
		2/10/2022	6.17	8.16		15.41
		5/10/2022	6.23	NM		15.35
MW-15 (MW-15s)	Shallow	10/28/2013	6.99	10.00	21.54	14.55
		8/26/2014	7.12	NM		14.42
		9/22/2014	7.18	NM		14.36
		6/5/2015	6.93	10.19		14.61
		9/14/2015	7.14	NM		14.40
		11/30/2015	6.69	NM		14.85
		3/14/2016	3.19	NM		18.35
		8/1/2016	7.02	NM		14.52
		12/5/2016	6.36	NM		15.18
		2/27/2017	6.21	10.00		15.33
		5/15/2017	6.33	NM		15.21
		8/1/2017	6.83	NM		14.71
		11/28/2017	6.38	NM		15.16
		2/27/2018	6.42	NM		15.12
		6/12/2018	6.71	10.00		14.83
		8/18/2018	6.88	NM		14.66
		11/19/2018	6.30	NM		15.24
		2/25/2019	6.34	NM		15.20
		5/7/2019	6.67	NM		14.87
		7/29/2019	6.81	NM		14.73
		11/25/2019	6.71	NM		14.83
		2/25/2020	6.29	NM		15.25
		5/28/2020	6.53	NM		15.01
		8/10/2020	6.83	NM		14.71
		11/30/2020	6.54	NM		15.00
		2/23/2021	6.26	10.19		15.28
		5/18/2021	6.56	10.19		14.98
		8/23/2021	7.09	10.19		14.45
		11/9/2021	6.53	10.19		15.01
		2/10/2022	6.38	10.19		15.16
		5/10/2022	6.47	NM		15.07
MW-15i	Intermediate	6/5/2015	3.73	29.64	21.37	17.64
		9/14/2015	4.01	NM		17.36
		11/30/2015	3.79	NM		17.58
		3/14/2016	2.88	NM		18.49
		8/1/2016	4.01	NM		17.36
		12/5/2016	3.50	NM		17.87
		2/27/2017	3.08	NM		18.29
		5/15/2017	3.32	NM		18.05
		8/1/2017	3.93	NM		17.44
		11/28/2017	3.71	25.32		17.66
		2/27/2018	3.56	NM		17.81
		6/12/2018	3.75	NM		17.62
		8/18/2018	3.98	NM		17.39
		11/19/2018	3.86	NM		17.51
		2/25/2019	3.33	NM		18.04
		5/7/2019	3.65	NM		17.72
		7/29/2019	4.07	NM		17.30
		11/25/2019	4.09	NM		17.28

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Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-15i	Intermediate	2/25/2020	3.65	NM	21.37	17.72
		5/28/2020	3.76	NM		17.61
		8/10/2020	4.14	NM		17.23
		11/30/2020	3.91	NM		17.46
		2/23/2021	3.41	29.59		17.96
		5/18/2021	3.68	29.59		17.69
		8/23/2021	4.19	29.59		17.18
		11/9/2021	3.81	29.58		17.56
		2/10/2022	3.7	29.59		17.67
		5/10/2022	3.51	NM		17.86
MW-16	Shallow	10/28/2013	6.90	11.45	21.44	14.54
		8/26/2014	6.97	NM		14.47
		9/22/2014	7.20	NM		14.24
		6/5/2015	7.81	11.69		13.63
		9/14/2015	7.02	NM		14.42
		11/30/2015	6.68	NM		14.76
		3/14/2016	6.17	NM		15.27
		8/1/2016	7.02	NM		14.42
		12/5/2016	6.40	NM		15.04
		2/27/2017	6.15	11.45		15.29
		5/15/2017	6.39	NM		15.05
		8/1/2017	6.84	NM		14.60
		11/28/2017	6.32	NM		15.12
		2/27/2018	6.29	NM		15.15
		6/12/2018	6.60	11.45		14.84
		8/18/2018	6.89	NM		14.55
		11/19/2018	6.40	NM		15.04
		2/25/2019	6.18	NM		15.26
		5/7/2019	6.62	NM		14.82
		7/29/2019	6.86	NM		14.58
		11/25/2019	6.91	NM		14.53
		2/25/2020	6.26	NM		15.18
		5/28/2020	6.74	NM		14.70
		8/10/2020	7.00	NM		14.44
		11/30/2020	9.74	NM		11.70
		2/23/2021	7.06	11.70		14.38
		5/18/2021	6.70	11.70		14.74
		8/23/2021	7.10	11.70		14.34
		11/9/2021	6.84	11.70		14.60
		2/10/2022	6.4	11.70		15.04
		5/10/2022	6.45	NM		14.99
MW-17	--	**WELL INACCESSIBLE**				
MW-18	Shallow	10/28/2013	**Not measured, well inaccessible**			
		8/26/2014	7.03	NM	21.67	14.64
		9/22/2014	7.18	NM		14.49
		6/5/2015	6.91	10.96		14.76
		9/14/2015	7.1	NM		14.57
		11/30/2015	6.69	NM		14.98
		3/14/2016	6.22	NM		15.45
		8/1/2016	7.01	NM		14.66
		12/5/2016	6.37	NM		15.30
		2/27/2017	6.08	NM		15.59
		5/15/2017	6.48	NM		15.19
		8/1/2017	6.83	NM		14.84
		11/28/2017	6.45	NM		15.22
		2/27/2018	6.50	NM		15.17
		6/12/2018	6.73	NM		14.94
		8/18/2018	6.93	NM		14.74
		11/19/2018	6.18	NM		15.49
		2/25/2019	6.43	NM		15.24
		5/7/2019	6.77	NM		14.90
		7/29/2019	6.89	NM		14.78
		11/25/2019	6.78	NM		14.89
		2/25/2020	6.43	NM		15.24
		5/28/2020	6.62	NM		15.05

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MW-18	Shallow	8/10/2020	6.92	NM	21.67	14.75
		11/30/2020	6.56	NM		15.11
		2/23/2021	6.33	10.97		15.34
		5/18/2021	6.65	10.91		15.02
		8/23/2021	7.96	10.91		13.71
		11/10/2021	6.45	10.91		15.22
		2/10/2022	6.55	10.91		15.12
		5/10/2022	6.55	NM		15.12
MW-19	Shallow	10/28/2013	**Not measured, well inaccessible**			
		8/26/2014	6.88	NM	21.57	14.69
		9/22/2014	7.01	NM		14.56
		6/5/2015	6.77	10.68		14.80
		9/14/2015	6.95	NM		14.62
		11/30/2015	6.55	NM		15.02
		3/14/2016	6.06	NM		15.51
		8/1/2016	6.85	NM		14.72
		12/5/2016	6.23	NM		15.34
		2/27/2017	6.15	NM		15.42
		5/15/2017	6.31	NM		15.26
		8/1/2017	6.70	NM		14.87
		11/28/2017	6.24	NM		15.33
		2/27/2018	6.33	NM		15.24
		6/12/2018	6.59	NM		14.98
		8/18/2018	6.76	NM		14.81
		11/19/2018	6.16	NM		15.41
		2/25/2019	6.26	NM		15.31
		5/7/2019	6.57	NM		15.00
		7/29/2019	6.74	NM		14.83
		11/25/2019	6.69	NM		14.88
		2/25/2020	6.18	NM		15.39
		5/28/2020	6.50	NM		15.07
		8/10/2020	6.78	NM		14.79
		11/30/2020	6.40	NM		15.17
		2/23/2021	6.18	11.73		15.39
		5/18/2021	6.48	11.73		15.09
		8/23/2021	6.9	11.73		14.67
		11/9/2021	6.31	11.73		15.26
		2/10/2022	6.33	11.73		15.24
		5/10/2022	6.39	NM		15.18
MW-20s	Shallow	10/28/2013	**Not measured, well inaccessible**			
		8/26/2014	13.72	NM	27.59	13.87
		9/22/2014	13.78	NM		13.81
		6/5/2015	14.53	18.78		13.06
		9/14/2015	13.75	NM		13.84
		11/30/2015	13.29	NM		14.30
		3/14/2016	9.88	NM		17.71
		8/1/2016	13.71	NM		13.88
		12/5/2016	10.63	NM		16.96
		2/27/2017	12.79	NM		14.80
		5/15/2017	13.00	NM		14.59
		8/1/2017	13.42	NM		14.17
		11/28/2017	13.00	18.75		14.59
		2/27/2018	12.96	NM		14.63
		6/12/2018	**Not measured**			
		8/18/2018	**Not measured**			
		11/19/2018	**Not measured**			
		2/25/2019	12.84	NM	27.59	14.75
		5/7/2019	8.44	NM		19.15
		7/29/2019	13.56	NM		14.03
		12/18/2019	13.35	NM		14.24
		2/25/2020	12.93	NM		14.66
		5/28/2020	10.96	NM		16.63
		8/10/2020	12.31	NM		15.28
		11/30/2020	13.24	NM		14.35
		2/23/2021	12.88	18.81		14.71

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Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-20s	Shallow	5/18/2021	10.91	29.63	27.59	16.68
		8/23/2021	11.46	29.63		16.13
		11/9/2021	11.01	29.63		16.58
		2/10/2022	10.85	29.63		16.74
		5/10/2022	13.17	NM		14.42
MW-20i	Intermediate	6/5/2015	10.80	29.62	27.52	16.72
		9/14/2015	11.09	NM		16.43
		11/30/2015	10.79	NM		16.73
		3/14/2016	12.73	NM		14.79
		8/1/2016	11.19	NM		16.33
		12/5/2016	12.95	NM		14.57
		2/27/2017	10.29	NM		17.23
		5/15/2017	10.52	NM		17.00
		8/1/2017	11.17	NM		16.35
		11/28/2017	10.86	29.60		16.66
		2/27/2018	10.66	NM		16.86
		6/12/2018	**Not measured**			
		8/18/2018	**Not measured**			
		11/19/2018	**Not measured**			
		2/25/2019	10.52	NM	27.52	17.00
		5/7/2019	10.88	NM		16.64
		7/29/2019	11.34	NM		16.18
		11/25/2019	**Not measured**			
		2/25/2020	10.76	NM	27.52	16.76
		5/28/2020	13.30	NM		14.22
		8/10/2020	13.61	NM		13.91
		11/30/2020	10.64	NM		16.88
		2/23/2021	11.08	18.81		16.44
		5/18/2021	13.31	18.81		14.21
		8/23/2021	13.78	18.81		13.74
		11/9/2021	13.28	18.80		14.24
		2/10/2022	13.05	18.81		14.47
		5/10/2022	10.71	NM		16.81
MW-21s	Shallow	10/28/2013	**Not measured, well inaccessible**			
		8/26/2014	8.55	NM	21.05	12.50
		9/22/2014	8.51	NM		12.54
		6/5/2015	8.54	15.15		12.51
		9/14/2015	8.53	NM		12.52
		11/30/2015	8.51	NM		12.54
		3/14/2016	7.92	NM		13.13
		8/1/2016	8.56	NM		12.49
		12/5/2016	8.32	NM		12.73
		2/27/2017	8.12	NM		12.93
		5/15/2017	8.49	NM		12.56
		8/1/2017	8.56	NM		12.49
		11/28/2017	5.35	NM		15.70
		2/27/2018	8.4	NM		12.65
		6/12/2018	8.56	NM		12.49
		8/18/2018	8.52	NM		12.53
		11/19/2018	8.44	NM		12.61
		2/25/2019	8.16	NM		12.89
		5/7/2019	8.44	NM		12.61
		7/29/2019	8.46	NM		12.59
		11/25/2019	8.49	NM		12.56
		2/25/2020	8.30	NM		12.75
		5/28/2020	8.48	NM		12.57
		8/10/2020	8.53	NM		12.52
		11/30/2020	8.46	NM		12.59
		2/23/2021	8.12	15.14		12.93
		5/18/2021	8.44	15.14		12.61
		8/23/2021	8.57	15.14		12.48
		11/9/2021	8.38	15.41		12.67
		2/10/2022	8.39	15.14		12.66
		5/10/2022	8.42	NM		12.63

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Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-21i	Intermediate	6/5/2015	6.01	24.68	21.30	15.29
		9/14/2015	6.22	NM		15.08
		11/30/2015	5.86	NM		15.44
		3/14/2016	4.93	NM		16.37
		8/1/2016	6.35	NM		14.95
		12/5/2016	5.50	NM		15.80
		2/27/2017	5.11	NM		16.19
		5/15/2017	5.36	NM		15.94
		8/1/2017	6.02	NM		15.28
		11/28/2017	5.79	24.66		15.51
		2/27/2018	5.51	NM		15.79
		6/12/2018	5.82	NM		15.48
		8/18/2018	6.09	NM		15.21
		11/19/2018	5.89	NM		15.41
		2/25/2019	5.30	NM		16.00
		5/7/2019	5.70	NM		15.60
		7/29/2019	6.13	NM		15.17
		11/25/2019	6.13	NM		15.17
		2/25/2020	5.56	NM		15.74
		5/28/2020	5.82	NM		15.48
		8/10/2020	6.17	NM		15.13
		11/30/2020	5.98	NM		15.32
		2/23/2021	6.07	24.69		15.23
		5/18/2021	5.73	24.69		15.57
		8/23/2021	6.22	24.69		15.08
		11/9/2021	5.84	24.69		15.46
		2/10/2022	5.62	24.69		15.68
		5/10/2022	5.49	NM		15.81
MW-22s	Shallow	6/5/2015	9.30	13.85	21.38	12.08
		9/14/2015	9.40	NM		11.98
		11/30/2015	9.00	NM		12.38
		3/14/2016	8.19	NM		13.19
		8/1/2016	9.46	NM		11.92
		12/5/2016	8.56	NM		12.82
		2/27/2017	8.30	NM		13.08
		5/15/2017	8.82	NM		12.56
		8/1/2017	9.40	NM		11.98
		11/28/2017	8.91	13.78		12.47
		2/27/2018	8.82	NM		12.56
		6/12/2018	9.26	NM		12.12
		8/18/2018	9.45	NM		11.93
		11/19/2018	8.92	NM		12.46
		2/25/2019	8.55	NM		12.83
		5/7/2019	9.15	NM		12.23
		7/29/2019	9.47	NM		11.91
		11/25/2019	9.26	NM		12.12
		2/25/2020	8.64	NM		12.74
		5/28/2020	7.48	NM		13.90
		8/10/2020	7.83	NM		13.55
		11/30/2020	7.59	NM		13.79
		2/23/2021	8.54	13.86		12.84
		5/18/2021	9.26	13.66		12.12
		8/23/2021	10.04	13.66		11.34
		11/9/2021	9.02	13.66		12.36
		2/10/2022	8.79	13.86		12.59
		5/10/2022	8.99	NM		12.39
MW-22i	Intermediate	6/5/2015	7.53	24.82	21.67	14.14
		9/14/2015	7.81	NM		13.86
		11/30/2015	7.42	NM		14.25
		3/14/2016	3.52	NM		18.15
		8/1/2016	7.79	NM		13.88
		12/5/2016	7.02	NM		14.65
		2/27/2017	6.61	NM		15.06
		5/15/2017	6.95	NM		14.72
		8/1/2017	7.66	NM		14.01

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Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-22i	Intermediate	11/28/2017	7.34	24.80	21.67	14.33
		2/27/2018	7.05	NM		14.62
		6/12/2018	7.46	NM		14.21
		8/18/2018	7.74	NM		13.93
		11/19/2018	7.57	NM		14.10
		2/25/2019	6.81	NM		14.86
		5/7/2019	7.31	NM		14.36
		7/29/2019	7.80	NM		13.87
		11/25/2019	7.08	NM		14.59
		2/25/2020	7.06	NM		14.61
		5/28/2020	9.27	NM		12.40
		8/10/2020	9.47	NM		12.20
		11/30/2020	9.09	NM		12.58
		2/23/2021	7.54	24.83		14.13
		5/18/2021	7.36	24.83		14.31
		8/23/2021	7.91	24.83		13.76
		11/9/2021	7.48	24.83		14.19
		2/10/2022	7.11	24.83		14.56
		5/10/2022	7.08	NM		14.59
MW-23s	Shallow	6/5/2015	13.19	13.79	27.52	14.33
		9/14/2015	13.38	NM		14.14
		11/30/2015	12.85	NM		14.67
		3/14/2016	12.19	NM		15.33
		8/1/2016	13.37	NM		14.15
		12/5/2016	12.47	NM		15.05
		2/27/2017	12.31	NM		15.21
		5/15/2017	12.67	NM		14.85
		8/1/2017	13.29	NM		14.23
		11/28/2017	12.79	13.75		14.73
		2/27/2018	12.93	NM		14.59
		6/12/2018	**Not measured**			
		8/18/2018	**Not measured**			
		11/19/2018	**Not measured**			
		2/25/2019	12.46	NM	27.52	15.06
		5/7/2019	13.03	NM		14.49
		7/29/2019	13.38	NM		14.14
		11/25/2019	**Not measured**			
		2/25/2020	12.75	NM	27.52	14.77
		5/28/2020	13.11	NM		14.41
		8/10/2020	13.38	NM		14.14
		11/30/2020	12.99	NM		14.53
		2/23/2021	12.62	13.77		14.90
		5/18/2021	Dry	13.77		NA
		8/23/2021	13.52	13.77		14.00
		11/9/2021	Dry	13.77		NA
		2/10/2022	Dry	13.77		NA
		5/10/2022	12.95	NM		14.57
MW-23i	Intermediate	6/5/2015	11.46	29.08	27.49	16.03
		9/14/2015	11.69	NM		15.80
		11/30/2015	11.29	NM		16.20
		3/14/2016	10.42	NM		17.07
		8/1/2016	11.61	NM		15.88
		12/5/2016	10.96	NM		16.53
		2/27/2017	10.62	NM		16.87
		5/15/2017	10.89	NM		16.60
		8/1/2017	11.53	NM		15.96
		11/28/2017	11.21	29.06		16.28
		2/27/2018	10.97	NM		16.52
		6/12/2018	**Not measured**			
		8/18/2018	**Not measured**			
		11/19/2018	**Not measured**			
		2/25/2019	11.21	NM	27.49	16.28
		5/7/2019	11.23	NM		16.26
		7/29/2019	11.54	NM		15.95
		11/25/2019	**Not measured**			

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Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-23i	Intermediate	2/25/2020	11.03	NM	27.49	16.46
		5/28/2020	11.38	NM		16.11
		8/10/2020	11.72	NM		15.77
		11/30/2020	11.03	NM		16.46
		2/23/2021	11.27	29.08		16.22
		5/18/2021	11.30	29.08		16.19
		8/23/2021	11.83	29.08		15.66
		11/9/2021	11.36	29.08		16.13
		2/10/2022	Dry	29.08		NA
		5/10/2022	11.06	NM		16.43
MW-24s	Shallow	6/5/2015	8.89	13.19	21.43	12.54
		9/14/2015	8.88	NM		12.55
		11/30/2015	8.56	NM		12.87
		3/14/2016	7.94	NM		13.49
		8/1/2016	8.98	NM		12.45
		12/5/2016	8.29	NM		13.14
		2/27/2017	8.13	NM		13.30
		5/15/2017	8.46	NM		12.97
		8/1/2017	8.82	NM		12.61
		11/28/2017	7.88	NM		13.55
		2/27/2018	8.16	NM		13.27
		6/12/2018	8.48	NM		12.95
		8/18/2018	8.73	NM		12.70
		11/19/2018	8.34	NM		13.09
		2/25/2019	8.10	NM		13.33
		5/7/2019	8.57	NM		12.86
		7/29/2019	8.68	NM		12.75
		11/25/2019	8.64	NM		12.79
		2/25/2020	8.24	NM		13.19
		5/28/2020	8.93	NM		12.50
		8/10/2020	8.91	NM		12.52
		11/30/2020	8.51	NM		12.92
		2/23/2021	7.62	13.20		13.81
		5/18/2021	8.64	13.20		12.79
		8/23/2021	9	13.20		12.43
		11/9/2021	Dry	13.20		NA
		2/10/2022	8.43	13.20		13.00
		5/10/2022	8.38	NM		13.05
MW-24i	Intermediate	6/5/2015	5.58	24.80	21.38	15.80
		9/14/2015	6.83	NM		14.55
		11/30/2015	5.49	NM		15.89
		3/14/2016	4.48	NM		16.90
		8/1/2016	5.40	NM		15.98
		11/30/2020	5.25	NM		-5.25
MW-24ir	Intermediate	11/30/2015	5.13	NM	21.06	15.93
		3/14/2016	3.37	NM		17.69
		8/1/2016	4.50	NM		16.56
		12/5/2016	3.95	NM		17.11
		2/27/2017	3.57	NM		17.49
		5/15/2017	3.79	NM		17.27
		8/1/2017	4.41	NM		16.65
		11/28/2017	4.17	35.75		16.89
		2/27/2018	3.93	NM		17.13
		6/12/2018	4.21	NM		16.85
		8/18/2018	4.41	NM		16.65
		11/19/2018	4.29	NM		16.77
		2/25/2019	3.75	NM		17.31
		5/7/2019	4.09	NM		16.97
		7/29/2019	4.50	NM		16.56
		11/25/2019	4.53	NM		16.53
		2/25/2020	4.04	NM		17.02
		5/28/2020	4.21	NM		16.85
		8/10/2020	4.57	NM		16.49
		11/30/2020	4.38	NM		16.68
		2/23/2021	3.95	35.81		17.11

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MW-24ir	Intermediate	5/18/2021	5.03	35.81	21.06	16.03
		8/23/2021	5.52	35.81		15.54
		11/9/2021	4.22	35.81		16.84
		2/10/2022	4.1	35.81		16.96
		5/10/2022	4.82	NM		16.24
MW-25s	Shallow	6/5/2015	12.71	19.82	20.02	7.31
		9/14/2015	13.24	NM		6.78
		11/30/2015	12.53	NM		7.49
		3/14/2016	11.52	NM		8.50
		8/1/2016	13.05	NM		6.97
		12/5/2016	12.02	NM		8.00
		2/27/2017	11.47	NM		8.55
		5/15/2017	11.94	NM		8.08
		8/1/2017	12.82	NM		7.20
		11/28/2017	12.70	19.83		7.32
		2/27/2018	12.13	NM		7.89
		6/12/2018	12.68	NM		7.34
		8/18/2018	12.14	NM		7.88
		11/19/2018	13.07	NM		6.95
		2/25/2019	11.79	NM		8.23
		5/7/2019	12.39	NM		7.63
		7/29/2019	13.07	NM		6.95
		11/25/2019	13.21	NM		6.81
		2/25/2020	11.93	NM		8.09
		5/28/2020	12.70	NM		7.32
		8/10/2020	13.08	NM		6.94
		11/30/2020	12.69	NM		7.33
		2/23/2021	11.56	19.78		8.46
		5/18/2021	12.32	19.78		7.70
		8/23/2021	12.99	19.78		7.03
		11/9/2021	12.69	19.78		7.33
		2/10/2022	11.73	19.78		8.29
		5/10/2022	12.04	NM		7.98
MW-25i	Intermediate	6/5/2015	8.84	33.98	20.00	11.16
		9/14/2015	10.49	NM		9.51
		11/30/2015	10.05	NM		9.95
		3/14/2016	9.14	NM		10.86
		8/1/2016	10.65	NM		9.35
		12/5/2016	9.73	NM		10.27
		2/27/2017	9.10	NM		10.90
		5/15/2017	9.53	NM		10.47
		8/1/2017	10.33	NM		9.67
		11/28/2017	10.05	34.02		9.95
		2/27/2018	8.98	NM		11.02
		6/12/2018	9.75	NM		10.25
		8/18/2018	9.91	NM		10.09
		11/19/2018	9.73	NM		10.27
		2/25/2019	8.43	NM		11.57
		5/7/2019	9.09	NM		10.91
		7/29/2019	9.69	NM		10.31
		11/25/2019	9.69	NM		10.31
		2/25/2020	8.54	NM		11.46
		5/28/2020	9.19	NM		10.81
		8/10/2020	9.57	NM		10.43
		11/30/2020	9.38	NM		10.62
		2/23/2021	8.78	34.03		11.22
		5/18/2021	8.97	34.03		11.03
		8/23/2021	9.6	34.04		10.40
		11/9/2021	9.25	34.04		10.75
		2/10/2022	8.62	34.03		11.38
		5/10/2022	8.67	NM		11.33
MW-26s	Shallow	6/5/2015	12.37	19.49	19.10	6.73
		9/14/2015	12.62	NM		6.48
		11/30/2015	11.55	NM		7.55
		3/14/2016	11.70	NM		7.40

Table 1
Groundwater Elevation Data
Groundwater Monitoring Report for 2020–2021
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-26s	Shallow	8/1/2016	12.56	NM	19.10	6.54
		12/5/2016	11.92	NM		7.18
		2/27/2017	11.74	NM		7.36
		5/15/2017	12.01	NM		7.09
		8/1/2017	12.44	NM		6.66
		11/28/2017	12.18	16.74		6.92
		2/27/2018	12.15	NM		6.95
		6/12/2018	12.42	NM		6.68
		8/18/2018	12.60	NM		6.50
		11/19/2018	12.69	NM		6.41
		2/25/2019	11.83	NM		7.27
		5/7/2019	12.22	NM		6.88
		7/29/2019	12.55	NM		6.55
		11/25/2019	12.65	NM		6.45
		2/25/2020	11.99	NM		7.11
		5/28/2020	12.33	NM		6.77
		8/10/2020	12.58	NM		6.52
		11/30/2020	12.16	NM		6.94
		2/23/2021	11.66	19.49		7.44
		5/18/2021	12.06	19.49		7.04
		8/23/2021	12.41	19.49		6.69
		11/10/2021	12.04	19.49		7.06
		2/10/2022	11.88	19.49		7.22
		5/10/2022	11.93	NM		7.17
MW-26i	Intermediate	6/5/2015	14.12	33.73	19.05	4.93
		9/14/2015	11.25	NM		7.80
		11/30/2015	10.62	NM		8.43
		3/14/2016	10.83	NM		8.22
		8/1/2016	12.06	NM		6.99
		12/5/2016	12.19	NM		6.86
		2/27/2017	9.92	NM		9.13
		5/15/2017	10.12	NM		8.93
		8/1/2017	10.46	NM		8.59
		11/28/2017	11.77	33.73		7.28
		2/27/2018	11.04	NM		8.01
		6/12/2018	11.82	NM		7.23
		8/18/2018	11.45	NM		7.60
		11/19/2018	11.39	NM		7.66
		2/25/2019	10.41	NM		8.64
		5/7/2019	10.38	NM		8.67
		7/29/2019	11.48	NM		7.57
		11/25/2019	11.52	NM		7.53
		2/25/2020	11.52	NM		7.53
		5/28/2020	10.99	NM		8.06
		8/10/2020	10.45	NM		8.60
		11/30/2020	11.15	NM		7.90
		2/23/2021	10.51	33.76		8.54
		5/18/2021	10.90	33.76		8.15
		8/23/2021	11.31	33.76		7.74
		11/9/2021	10.79	33.76		8.26
		2/10/2022	10.99	33.76		8.06
		5/10/2022	11.19	NM		7.86
MW-27s	Shallow	6/5/2015	11.38	19.64	18.43	7.05
		9/14/2015	11.62	NM		6.81
		11/30/2015	10.95	NM		7.48
		3/14/2016	10.58	NM		7.85
		8/1/2016	11.52	NM		6.91
		12/5/2016	10.73	NM		7.70
		2/27/2017	10.65	NM		7.78
		5/15/2017	10.88	NM		7.55
		8/1/2017	11.42	NM		7.01
		11/28/2017	11.02	19.61		7.41
		2/27/2018	11.01	NM		7.42
		6/12/2018	11.37	NM		7.06
		8/18/2018	11.63	NM		6.80

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Groundwater Elevation Data
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Washington Industries Environmental Remediation Trust
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Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-27s	Shallow	11/19/2018	11.66	NM	18.43	6.77
		2/25/2019	10.79	NM		7.64
		5/7/2019	NM	NM		NM
		7/29/2019	11.57	NM		6.86
		11/25/2019	11.60	NM		6.83
		2/25/2020	10.76	NM		7.67
		5/28/2020	11.15	NM		7.28
		8/10/2020	11.43	NM		7.00
		11/30/2020	11.02	NM		7.41
		2/23/2021	10.61	19.62		7.82
		5/18/2021	11.01	19.62		7.42
		8/23/2021	11.34	19.62		7.09
		11/9/2021	10.85	19.62		7.58
		2/10/2022	10.78	19.62		7.65
		5/10/2022	10.80	NM		7.63
MW-28s	Shallow	6/5/2015	6.19	15.10	12.04	5.85
		9/14/2015	6.20	NM		5.84
		11/30/2015	5.49	NM		6.55
		3/14/2016	5.72	NM		6.32
		8/1/2016	6.21	NM		5.83
		12/5/2016	6.79	NM		5.25
		2/27/2017	5.65	NM		6.39
		5/15/2017	5.86	NM		6.18
		8/1/2017	6.14	NM		5.90
		11/28/2017	5.94	15.05		6.10
		2/27/2018	5.93	NM		6.11
		6/12/2018	9.10	NM		2.94
		8/18/2018	6.17	NM		5.87
		11/19/2018	6.21	NM		5.83
		2/25/2019	6.72	NM		5.32
		5/7/2019	5.97	NM		6.07
		7/29/2019	6.22	NM		5.82
		11/25/2019	6.20	NM		5.84
		2/25/2020	5.87	NM		6.17
		5/28/2020	6.05	NM		5.99
		8/10/2020	6.20	NM		5.84
		11/30/2020	5.55	NM		6.49
		2/23/2021	4.98	15.11		7.06
		5/18/2021	5.32	15.11		6.72
		8/23/2021	5.69	15.11		6.35
		11/9/2021	5.38	15.11		6.66
		2/10/2022	5.1	15.11		6.94
		5/10/2022	NM	NM		NM
MW-29s	Shallow	6/11/2015	7.02	15.19	21.90	14.88
		9/14/2015	7.23	NM		14.67
		11/30/2015	6.70	NM		15.20
		3/14/2016	6.19	NM		15.71
		8/1/2016	7.16	NM		14.74
		12/5/2016	6.34	NM		15.56
		2/27/2017	6.29	NM		15.61
		5/15/2017	6.49	NM		15.41
		8/1/2017	7.05	NM		14.85
		11/28/2017	6.52	15.22		15.38
		2/27/2018	6.52	NM		15.38
		6/12/2018	6.90	NM		15.00
		8/18/2018	7.16	NM		14.74
		11/19/2018	6.51	NM		15.39
		2/25/2019	6.41	NM		15.49
		5/7/2019	6.80	NM		15.10
		7/29/2019	7.11	NM		14.79
		11/25/2019	6.93	NM		14.97
		2/25/2020	6.45	NM		15.45
		5/28/2020	6.85	NM		15.05
		8/10/2020	7.13	NM		14.77
		11/30/2020	6.74	NM		15.16

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Groundwater Monitoring Report for 2020–2021
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
MW-29s	Shallow	2/23/2021	6.34	15.21	21.90	15.56
		5/18/2021	6.84	15.21		15.06
		8/23/2021	7.3	15.21		14.60
		11/9/2021	6.59	15.21		15.31
		2/10/2022	6.5	15.21		15.40
		5/10/2022	6.65	NM		15.25
SBW-1	Shallow	6/5/2015	8.81	11.66	21.29	12.48
		9/14/2015	8.92	NM		12.37
		11/30/2015	8.64	NM		12.65
		3/14/2016	8.34	NM		12.95
		8/1/2016	8.83	NM		12.46
		12/5/2016	8.60	NM		12.69
		2/27/2017	8.27	NM		13.02
		5/15/2017	8.69	NM		12.60
		8/1/2017	8.80	NM		12.49
		11/28/2017	8.26	11.65		13.03
		2/27/2018	8.47	NM		12.82
		6/12/2018	8.85	NM		12.44
		8/18/2018	8.67	NM		12.62
		11/19/2018	8.65	NM		12.64
		2/25/2019	8.26	NM		13.03
		5/7/2019	8.73	NM		12.56
		7/29/2019	8.82	NM		12.47
		11/25/2019	8.72	NM		12.57
		2/25/2020	8.43	NM		12.86
		5/28/2020	8.75	NM		12.54
		8/10/2020	8.82	NM		12.47
		11/30/2020	8.63	NM		12.66
		2/23/2021	8.31	11.67		12.98
		5/18/2021	8.76	11.67		12.53
		8/23/2021	8.88	11.67		12.41
		11/9/2021	8.61	11.67		12.68
		2/10/2022	8.61	11.67		12.68
		5/10/2022	8.58	NM		12.71
SBW-2	Shallow	6/5/2015	8.55	10.65	19.77	11.22
		9/14/2015	8.63	NM		11.14
		11/30/2015	8.05	NM		11.72
		3/14/2016	7.66	NM		12.11
		8/1/2016	8.66	NM		11.11
		12/5/2016	7.89	NM		11.88
		2/27/2017	7.76	NM		12.01
		5/15/2017	8.18	NM		11.59
		8/1/2017	8.62	NM		11.15
		11/28/2017	7.65	NM		12.12
		2/27/2018	7.98	NM		11.79
		6/12/2018	8.26	NM		11.51
		8/18/2018	8.39	NM		11.38
		11/19/2018	8.15	NM		11.62
		2/25/2019	7.62	NM		12.15
		5/7/2019	8.10	NM		11.67
		7/29/2019	8.38	NM		11.39
		11/25/2019	8.24	NM		11.53
		2/25/2020	7.81	NM		11.96
		5/28/2020	8.21	NM		11.56
		8/10/2020	8.47	NM		11.30
		11/30/2020	7.91	NM		11.86
		2/23/2021	7.71	10.65		12.06
		5/18/2021	8.27	10.65		11.50
		8/23/2021	8.64	10.65		11.13
		11/10/2021	7.90	10.65		11.87
		2/10/2022	8.06	10.65		11.71
		5/10/2022	8.05	NM		11.72
SBW-3	Shallow	6/5/2015	11.06	12.10	17.68	6.62
		9/14/2015	11.30	NM		6.38
		11/30/2015	10.88	NM		6.80

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Monitoring Well	Groundwater Zone	Date Measured	Depth to Groundwater[a] (feet)	Depth to Bottom of Well[a] (feet)	Top of Casing Elevation[b] (feet)	Groundwater Elevation[c] (feet)
SBW-3	Shallow	3/14/2016	10.46	NM	17.68	7.22
		8/1/2016	11.24	NM		6.44
		12/5/2016	10.66	NM		7.02
		2/27/2017	10.47	NM		7.21
		5/15/2017	10.71	NM		6.97
		8/1/2017	11.08	NM		6.60
		11/28/2017	10.54	NM		7.14
		2/27/2018	10.86	NM		6.82
		6/12/2018	11.14	NM		6.54
		8/18/2018	11.23	NM		6.45
		11/19/2018	11.36	NM		6.32
		2/25/2019	10.55	NM		7.13
		5/7/2019	10.86	NM		6.82
		7/29/2019	11.23	NM		6.45
		11/25/2019	11.32	NM		6.36
		2/25/2020	10.65	NM		7.03
		5/28/2020	11.00	NM		6.68
		8/10/2020	11.27	NM		6.41
		11/30/2020	10.85	NM		6.83
		2/23/2021	10.30	12.06		7.38
		5/18/2021	10.70	12.06		6.98
		8/23/2021	11.09	12.06		6.59
		11/10/2021	10.72	12.06		6.96
		2/10/2022	10.48	12.06		7.20
		5/10/2022	10.59	NM		7.09
SBW-4	Shallow	6/5/2015	6.00	9.13	12.35	6.35
		9/14/2015	6.16	NM		6.19
		11/30/2015	5.90	NM		6.45
		3/14/2016	5.63	NM		6.72
		8/1/2016	6.16	NM		6.19
		12/5/2016	5.73	NM		6.62
		2/27/2017	5.60	NM		6.75
		5/15/2017	5.76	NM		6.59
		8/1/2017	6.03	NM		6.32
		11/28/2017	5.91	9.10		6.44
		2/27/2018	5.92	NM		6.43
		6/12/2018	9.06	NM		3.29
		8/18/2018	6.16	NM		6.19
		11/19/2018	6.24	NM		6.11
		2/25/2019	5.71	NM		6.64
		5/7/2019	5.90	NM		6.45
		7/29/2019	6.13	NM		6.22
		11/25/2019	6.23	NM		6.12
		2/25/2020	5.85	NM		6.50
		5/28/2020	6.02	NM		6.33
		8/10/2020	6.19	NM		6.16
		11/30/2020	5.76	NM		6.59
		2/23/2021	5.38	9.13		6.97
		5/18/2021	5.62	9.13		6.73
		8/23/2021	5.99	9.13		6.36
		11/9/2021	5.67	9.23		6.68
		2/10/2022	5.53	9.13		6.82
		5/10/2022	5.55	NM		6.80

Notes:
All site monitoring wells resurveyed on August 7 and 20, 2014.
More recently installed monitoring wells surveyed on June 11, 2015 and February 2, 2016.
a Depths in feet below top of well casing.
b **Depths measured from north side of top edge of well casing.**
c Elevations reported in feet above NAVD 88 datum.
NM Not measured.

Table 2
Groundwater Analytical Results for Volatile Organic Compounds (in µg/L)
Annual Groundwater Monitoring Report for 2021–2022
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Monitoring Well	Date Collected	Tetrachloro-ethene (PCE)[a]	Trichloro-ethene (TCE)[a]	trans-1,2-Dichloro-ethene[a]	cis-1,2-Dichloro-ethene[a]	1,1-Dichloro-ethene[b]	Vinyl Chloride[a]	1,1,1-Trichloro-ethane[a]	1,1,2-Trichloro-ethane[b]	Chloroform[a]
MW-1 (MW-1s)	3/23/1989	**86**	**9,500**	**4.1**	**390**	<2.0	<5.0	**12**	<2.0	**3.5**
	9/21/1989	<100	**6,900**	<100	**210**	<100	<250	<100	<100	<100
	4/27/1999	**36**	**4,100**	**5.0**	**140**	--	**2**	**4.3**	--	**1.6**
	9/22/2014	**4**	**230**	**5.4**	<100	<2.0	**8.5**	<2.0	<2.0	<2.0
	6/9/2015	**5.2**	**420**	**5.9**	**110**	<2.0	**12**	<2.0	<2.0	<2.0
	9/16/2015	**4.7**	**240**	**3.9**	**57**	<2.0	**25**	<2.0	<2.0	<2.0
	12/4/2015	**22**	**890**	**3.6**	**200**	<2.0	**4**	<2.0	<2.0	<2.0
	3/16/2016	**22**	**910**	**2.8**	**190**	<2.0	**0.77**	<2.0	<2.0	<2.0
	8/2/2016	**7.1**	**390**	**6.0**	**100**	<2.0	**28**	<2.0	<2.0	<2.0
	3/2/2017	**17**	**470**	**2.0**	**160**	<2.0	**21**	<2.0	<2.0	**2.6**
	8/2/2017	<2.0	**22**	<2.0	**50**	<2.0	**45**	<2.0	<2.0	<2.0
	3/1/2018	<2.0	**26**	<2.0	**67**	<2.0	**5.3**	<2.0	<2.0	<2.0
	8/10/2018	**4.4**	**120**	<2.0	**150**	<2.0	**12**	<2.0	<2.0	<2.0
	2/26/2019	<2.0	**4.8**	<2.0	**16**	<2.0	**7**	<2.0	<2.0	<2.0
	5/8/2019	<2.0	<2.0	<2.0	**4.0**	<2.0	**3.3**	<2.0	<2.0	<2.0
	7/30/2019	<2.0	**3.2**	<2.0	**34**	<2.0	**4.4**	<2.0	<2.0	<2.0
	11/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**1.3**	<2.0	<2.0	<2.0
	2/28/2020	<2.0	<2.0	<2.0	**10**	<2.0	**12**	<2.0	<2.0	<2.0
	5/29/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**1.9**	<2.0	<2.0	<2.0
	8/11/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**1.5**	<2.0	<2.0	<2.0
	12/1/2020	<2.0	**4.4**	<2.0	**8.6**	<2.0	**3.3**	<2.0	<2.0	<2.0
	2/23/2021	<2.0	<2.0	<2.0	**5.0**	<2.0	**3.7**	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**1.5**	<2.0	<2.0	<2.0
	8/23/2021	<2.0	**3.4**	<2.0	**3.9**	<2.0	**1.4**	<2.0	<2.0	<2.0
	11/9/2021	<2.0	<2.0	<2.0	**17**	<2.0	**7.5**	<2.0	<2.0	<2.0
	2/9/2022	<2.0	<2.0	<2.0	**12**	<2.0	**13**	<2.0	<2.0	<2.0
	05/11/2022	<2.0	<2.0	<2.0	<2.0	<2.0	**6.6**	<2.0	<2.0	<2.0
MW-1i	11/5/2013	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	11/5/13 Dup-1	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/26/2014	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/9/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/9/15 Dup-3	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/15/2015	<2.0	**2.9**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/15/15 Dup-1	<2.0	**2.6**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/3/2015	<2.0	**2.2**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/2016	<2.0	**2.9**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/2/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/1/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-2	3/23/1989	**0.5**	**170**	**0.5**	**7.6**	<0.2	<0.5	**0.5**	<0.2	**0.4**
	9/21/1989	<0.2	**50**	<0.2	**6.4**	<0.2	<0.5	<0.2	<0.2	**3.4**
	4/27/1999	<1.0	**19**	<1.0	**4**	--	<1.0	<1.0	--	<1.0
	11/5/2013	<2.0	**7.0**	<2.0	**4.6**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/27/2014	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/9/2015	<2.0	**0.62**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/16/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/16/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/16/16 DUP-2	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/1/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/1/17 DUP-2	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-3	3/23/1989	**130**	**8,300**	**11**	**2,700**	**3.0**	**7.5**	**8.2**	**2.8**	**2.0**
	9/22/1989	<100	**5,400**	<100	**1,600**	<100	<250	<100	<100	<100
	4/28/1999	**15.0**	**1,000**	<10	**780**	--	<10	<10	--	<10
	11/5/2013	**6.6**	**200**	<2.0	**170**	**2.4**	**15**	<2.0	<2.0	<2.0
	11/6/2013	--	--	<2.0	--	--	--	--	--	--
	8/26/2014	**3.3**	**130**	<2.0	**150**	<2.0	**7.4**	<2.0	<2.0	<2.0
	6/8/2015	<2.0	**81**	<2.0	**93**	<2.0	**2.7**	<2.0	<2.0	<2.0
	9/15/2015	**5.4**	**280**	**3.8**	**420**	**9.2**	**44**	<2.0	<2.0	<2.0
	12/3/2015	**8.8**	**290**	**2**	**160**	<2.0	**5.7**	<2.0	<2.0	<2.0
	3/15/2016	**23**	**440**	**2.7**	**150**	<2.0	**0.41**	<2.0	<2.0	<2.0
	8/2/2016	**3.2**	**140**	<2.0	**140**	**2.6**	**30**	<2.0	<2.0	<2.0
	3/1/2017	**19**	**250**	**2.2**	**100**	<2.0	**0.20**	<2.0	<2.0	<2.0
	8/2/2017	<2.0	**110**	<2.0	**110**	**6.5**	**10**	<2.0	<2.0	<2.0
	2/28/2018	**7.5**	**180**	<2.0	**220**	<2.0	**8.6**	<2.0	<2.0	<2.0
	2/28/2018 DUP-4	**7.1**	**150**	<2.0	**220**	<2.0	**7.6**	<2.0	<2.0	<2.0
	8/9/2018	<2.0	**57**	<2.0	**9.8**	<2.0	**0.98**	<2.0	<2.0	<2.0
	2/27/2019	<2.0	**70**	<2.0	**29**	<2.0	**1.4**	<2.0	<2.0	<2.0
	5/9/2019	<2.0	**16**	<2.0	**9.6**	<2.0	**6**	<2.0	<2.0	<2.0
	7/31/2019	<2.0	**11**	<2.0	**13**	<2.0	**14**	<2.0	<2.0	<2.0
	11/27/2019	<2.0	**40**	<2.0	**7.7**	<2.0	**1.3**	<2.0	<2.0	<2.0
	2/27/2020	**2.6**	**37**	<2.0	**53**	<2.0	**14**	<2.0	<2.0	<2.0
	2/27/2020 DUP-3	**2.7**	**38**	<2.0	**53**	<2.0	**13**	<2.0	<2.0	<2.0
	5/28/2020	<2.0	**29**	<2.0	**10**	<2.0	**6.4**	<2.0	<2.0	<2.0
	8/11/2020	<2.0	**14**	<2.0	**8.9**	<2.0	**4.4**	<2.0	<2.0	<2.0
	12/1/2020	<2.0	**91**	<2.0	**74**	<2.0	**12**	<2.0	<2.0	<2.0
	12/1/2020 DUP-1	<2.0	**98**	<2.0	**78**	<2.0	**12**	<2.0	<2.0	<2.0

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Annual Groundwater Monitoring Report for 2021–2022
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Monitoring Well	Date Collected	Tetrachloro-ethene (PCE)[a]	Trichloro-ethene (TCE)[a]	trans-1,2-Dichloro-ethene[a]	cis-1,2-Dichloro-ethene[a]	1,1-Dichloro-ethene[b]	Vinyl Chloride[a]	1,1,1-Trichloro-ethane[a]	1,1,2-Trichloro-ethane[b]	Chloroform[a]
MW-3	2/24/2021	**4.0**	**79**	<2.0	**16**	<2.0	**3.8**	<2.0	<2.0	<2.0
	2/24/2021 DUP-1	**4.4**	**69**	<2.0	**17**	<2.0	**4.3**	<2.0	<2.0	<2.0
	05/19/2021	<2.0	**19**	<2.0	**6.7**	<2.0	**2.2**	<2.0	<2.0	<2.0
	05/19/2021 DUP-1	<2.0	**20**	<2.0	**6.5**	<2.0	**2.1**	<2.0	<2.0	<2.0
	8/24/2021	<2.0	**21**	<2.0	**21**	<2.0	**6.1**	<2.0	<2.0	<2.0
	8/24/2021 DUP-1	<2.0	**23**	<2.0	**20**	<2.0	**5.9**	<2.0	<2.0	<2.0
	11/10/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**3.2**	<2.0	<2.0	<2.0
	2/11/2022	<2.0	**34**	<2.0	**9.9**	<2.0	**1.2**	<2.0	<2.0	<2.0
	05/12/2022	<2.0	**29**	<2.0	**32**	<2.0	**2.3**	<2.0	<2.0	<2.0
MW-4	3/23/1989	0.3	**94**	<0.2	<0.2	<0.2	<0.5	**1.0**	<0.2	<0.2
	9/21/1989	<0.2	**72**	<0.2	<0.2	<0.2	<0.5	**1.1**	<0.2	<0.2
	4/27/1999	<1.0	**8.5**	<1.0	<1.0	--	<1.0	<1.0	--	<1.0
	11/4/2013	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/27/2014	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/9/2015	<2.0	**1.9**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/16/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/2015	<2.0	**4.9**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/17/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/17/16 DUP-3	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2017	<2.0	**3.2**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	**2.1**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/11/2022	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-4i	12/4/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/4/15 DUP-4	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/17/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-5	9/21/1989	<0.2	<0.2	--	<0.2	--	--	--	--	--
	4/27/1999	<1.0	<1.0	<1.0	<1.0	--	<1.0	<1.0	--	<1.0
	11/4/2013	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/27/2014	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/9/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/16/2015	**Not Sampled**								
	12/2/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/15 DUP-2	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/16/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	5/15/2017	**WELL DECOMMISSIONED**								
MW-5B	8/27/2014	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/10/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/16/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/16/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/1/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-05 (MW-05s)	3/17/2011	**1.1**	**81**	<1	**1.2**	--	<0.2	--	--	--
	8/27/2014	<2.0	**110**	<2.0	**2.5**	<2.0	<0.20	<2.0	<2.0	<2.0
	6/9/2015	<2.0	**61**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/9/15 Dup-2	<2.0	**66**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/17/2015	<2.0	**100**	<2.0	3.2	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/2015	**4.2**	**240**	<2.0	**3.6**	<2.0	<0.20	<2.0	<2.0	<2.0
	3/17/2016	**3.1**	**210**	<2.0	**3**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2017	**2.1**	**120**	<2.0	**13**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2018	<2.0	<2.0	<2.0	**7.2**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	**9.5**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	5/7/2019	<2.0	**3.4**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	7/30/2019	<2.0	<2.0	<2.0	**3.7**	<2.0	<0.20	<2.0	<2.0	<2.0
	12/18/2019	<2.0	<2.0	<2.0	**5.9**	<2.0	**0.27**	<2.0	<2.0	<2.0
	2/26/2020	<2.0	<2.0	<2.0	**6.5**	<2.0	<0.20	<2.0	<2.0	<2.0
	05/18/2021	<2.0	**4.2**	<2.0	<2.0	<2.0	**0.32**	<2.0	<2.0	<2.0
	05/10/2022	<2.0	<2.0	<2.0	**2.0**	<2.0	**0.90**	<2.0	<2.0	<2.0
MW-05i	6/9/2015	<2.0	**3.6**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/17/2015	<2.0	**4.0**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/17/2016	<2.0	**67**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2017	<2.0	**2.3**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	5/7/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	7/30/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/18/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/10/2022	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-7s	6/9/2015	**13**	**810**	**7.9**	**380**	<2.0	**1.1**	<2.0	<2.0	<2.0
	9/15/2015	**Not Sampled – Dry**								
	12/3/2015	<50	**1,200**	**5.5**	**340**	<2.0	<0.20	<2.0	<2.0	<2.0

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Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Monitoring Well	Date Collected	Tetrachloro-ethene (PCE)[a]	Trichloro-ethene (TCE)[a]	trans-1,2-Dichloro-ethene[a]	cis-1,2-Dichloro-ethene[a]	1,1-Dichloro-ethene[b]	Vinyl Chloride[a]	1,1,1-Trichloro-ethane[a]	1,1,2-Trichloro-ethane[b]	Chloroform[a]
MW-7s	3/16/2016	**32**	**880**	**4.5**	**290**	<2.0	**0.74**	<2.0	<2.0	<2.0
	8/2/2016	**31**	**1,200**	**8.5**	**350**	<2.0	**0.5**	<2.0	<2.0	<2.0
	12/5/2016	**32**	**910**	**5.1**	**220**	<2.0	**0.21**	<2.0	<2.0	<2.0
	3/1/2017	**17**	**390**	**4.0**	**270**	<2.0	**17**	<2.0	<2.0	<2.0
	5/16/2017	**5.4**	**240**	**4.8**	**440**	<2.0	**4.9**	<2.0	<2.0	**3.2**
	8/2/2017	**6.4**	**150**	**8.6**	**580**	<2.0	**170**	<2.0	<2.0	<2.0
	11/28/2017	<2.0	<2.0	**3.5**	**720**	<2.0	**150**	<2.0	<2.0	<2.0
	3/1/2018	<2.0	<2.0	<2.0	**2.9**	<2.0	**3.9**	<2.0	<2.0	<2.0
	6/12/2018	<2.0	<2.0	<2.0	**14**	<2.0	**4.7**	<2.0	<2.0	<2.0
	8/9/2018	<2.0	<2.0	**18**	**1,800**	<2.0	**140**	<2.0	<2.0	<2.0
	8/9/18 Dup-2	<2.0	<2.0	**37**	**1,700**	<2.0	**150**	<2.0	<2.0	<2.0
	11/20/2018	<2.0	**7.3**	**2.4**	**100**	<2.0	**35**	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	**13**	<2.0	**4.5**	<2.0	<2.0	<2.0
	5/8/2019	<2.0	<2.0	<2.0	**10**	<2.0	**4.3**	<2.0	<2.0	<2.0
	7/30/2019	<2.0	**2.6**	<2.0	**120**	<2.0	**6.1**	<2.0	<2.0	<2.0
	11/26/2019	<2.0	<2.0	<2.0	**8.6**	<2.0	**9.2**	<2.0	<2.0	<2.0
	11/26/19 Dup-1	<2.0	<2.0	<2.0	**8.2**	<2.0	**8.4**	<2.0	<2.0	<2.0
	2/28/2020	<2.0	<2.0	**2.0**	**100**	<2.0	**23**	<2.0	<2.0	<2.0
	5/29/2020	<2.0	<2.0	<2.0	**33**	<2.0	**18**	<2.0	<2.0	<2.0
	8/11/2020	<2.0	<2.0	<2.0	**56**	<2.0	**33**	<2.0	<2.0	<2.0
	8/11/2020 DUP-2	<2.0	<2.0	<2.0	**57**	<2.0	**33**	<2.0	<2.0	<2.0
	11/30/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**0.92**	<2.0	<2.0	<2.0
	2/24/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**3.4**	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**2.1**	<2.0	<2.0	<2.0
	8/24/2021	<2.0	**25**	<2.0	**31**	<2.0	**11**	<2.0	<2.0	<2.0
	11/9/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**9.0**	<2.0	<2.0	<2.0
	2/9/2022	<2.0	**3.2**	<2.0	**4**	<2.0	**12**	<2.0	<2.0	<2.0
	05/11/2022	<2.0	<2.0	<2.0	<2.0	<2.0	**3.4**	<2.0	<2.0	<2.0
MW-7i	11/4/2013	<2.0	<2.0	<2.0	**5.3**	<2.0	**0.72**	<2.0	<2.0	<2.0
	8/26/2014	<2.0	<2.0	<2.0	**3.6**	<2.0	**0.38**	<2.0	<2.0	<2.0
	6/10/2015	<2.0	<0.40	<2.0	**3.4**	<2.0	**0.32**	<2.0	<2.0	<2.0
	9/16/2015	<2.0	<2.0	<2.0	**3.0**	<2.0	**0.28**	<2.0	<2.0	<2.0
MW-7IR	12/3/2015	**3.4**	**72**	<2.0	**27**	<2.0	<0.20	<2.0	<2.0	<2.0
	3/16/2016	<2.0	**5.5**	<2.0	**84**	<2.0	**28**	<2.0	<2.0	<2.0
	8/2/2016	<2.0	**3.4**	<2.0	**3.4**	<2.0	**9.2**	<2.0	<2.0	<2.0
	12/5/2016	<2.0	**2.7**	<2.0	<2.0	<2.0	**2.9**	<2.0	<2.0	<2.0
	3/1/2017	<2.0	<2.0	<2.0	<2.0	<2.0	**2.5**	<2.0	<2.0	<2.0
	5/16/2017	<2.0	<2.0	<2.0	<2.0	<2.0	**1.4**	<2.0	<2.0	<2.0
	8/2/2017	<2.0	<2.0	<2.0	<2.0	<2.0	**1.2**	<2.0	<2.0	<2.0
	11/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	**1.5**	<2.0	<2.0	<2.0
	3/1/2018	<2.0	<2.0	<2.0	<2.0	<2.0	**1.2**	<2.0	<2.0	<2.0
	6/12/2018	<2.0	<2.0	<2.0	<2.0	<2.0	**0.83**	<2.0	<2.0	<2.0
	8/9/2018	<2.0	<2.0	<2.0	<2.0	<2.0	**0.7**	<2.0	<2.0	<2.0
	11/20/2018	<2.0	<2.0	<2.0	<2.0	<2.0	**0.68**	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**0.58**	<2.0	<2.0	<2.0
	5/8/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**0.58**	<2.0	<2.0	<2.0
	7/30/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**0.55**	<2.0	<2.0	<2.0
	11/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**0.52**	<2.0	<2.0	<2.0
	2/28/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**0.64**	<2.0	<2.0	<2.0
	5/29/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**0.51**	<2.0	<2.0	<2.0
	8/11/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**0.50**	<2.0	<2.0	<2.0
	11/30/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**0.51**	<2.0	<2.0	<2.0
	2/24/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**0.44**	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**0.58**	<2.0	<2.0	<2.0
	8/24/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**0.39**	<2.0	<2.0	<2.0
	11/9/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**0.31**	<2.0	<2.0	<2.0
	2/9/2022	<2.0	<2.0	<2.0	<2.0	<2.0	**0.57**	<2.0	<2.0	<2.0
	05/11/2022	<2.0	<2.0	<2.0	<2.0	<2.0	**0.46**	<2.0	<2.0	<2.0
MW-7 (MW-7d)	9/21/1989	<0.2	**6.6**	--	<0.2	--	--	--	--	--
	4/27/1999	<1.0	<1.0	<1.0	<1.0	--	<1.0	<1.0	--	<1.0
	9/22/2014	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/10/2015	<2.0	**0.50**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/16/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/4/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/18/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
		WELL DECOMMISSIONED								
MW-07	3/17/2011	<1	<1	<1	<1	--	<0.2	--	--	--
	8/27/2014	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/9/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/17/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/2015	<2.0	**2.5**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/17/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/17 Dup-1	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-8s	6/8/2015	**2.5**	**390**	**4.1**	**240**	<2.0	**4.5**	<2.0	<2.0	<2.0
	9/16/2015	**2.5**	**250**	**3.6**	**240**	<2.0	**6.8**	<2.0	<2.0	<2.0
	12/2/2015	**6.8**	**490**	**2.9**	**130**	<2.0	**5.6**	<2.0	<2.0	<2.0
	3/16/2016	**10**	**870**	**2.9**	**190**	<2.0	**2.2**	<2.0	<2.0	<2.0

Table 2
Groundwater Analytical Results for Volatile Organic Compounds (in µg/L)
Annual Groundwater Monitoring Report for 2021–2022
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Monitoring Well	Date Collected	Tetrachloro-ethene (PCE)[a]	Trichloro-ethene (TCE)[a]	trans-1,2-Dichloro-ethene[a]	cis-1,2-Dichloro-ethene[a]	1,1-Dichloro-ethene[b]	Vinyl Chloride[a]	1,1,1-Trichloro-ethane[a]	1,1,2-Trichloro-ethane[b]	Chloroform[a]
MW-8s	8/2/2016	<2.0	**200**	**3.6**	**200**	<2.0	**8.7**	<2.0	<2.0	<2.0
	12/5/2016	**4.2**	**520**	**2.9**	**190**	<2.0	**17**	<2.0	<2.0	<2.0
	2/28/2017	**3.3**	**630**	**2.7**	**190**	<2.0	**22**	<2.0	<2.0	<2.0
	5/16/2017	**3.8**	**390**	**5**	**230**	<2.0	**33**	<2.0	<2.0	<2.0
	8/3/2017	<2.0	**54**	**6.4**	**130**	<2.0	**60**	<2.0	<2.0	<2.0
	11/29/2017	<2.0	**16**	**6**	**220**	<2.0	**86**	<2.0	<2.0	<2.0
	2/28/2018	<2.0	<2.0	**3.5**	**3.4**	<2.0	**7.1**	<2.0	<2.0	<2.0
	6/13/2018	<2.0	<2.0	**3.4**	**3.7**	<2.0	**7.4**	<2.0	<2.0	<2.0
	8/9/2018	<2.0	<2.0	**3.5**	**8.0**	<2.0	**15**	<2.0	<2.0	<2.0
	11/20/2018	<2.0	**8.9**	**5.8**	**38**	<2.0	**38**	<2.0	<2.0	<2.0
	/27/19 and Dup-3	<2.0/<2.0	**24/25**	**2.8/2.8**	**30/31**	<2.0/<2.0	**21/22**	<2.0/<2.0	<2.0/<2.0	<2.0/<2.0
	5/8/2019	<2.0	<2.0	<2.0	**17**	<2.0	**16**	<2.0	<2.0	<2.0
	7/30/2019	<2.0	<2.0	**3.1**	**2.9**	<2.0	**5.3**	<2.0	<2.0	<2.0
	7/30/19 DUP-1	<2.0	<2.0	**3.1**	**3.1**	<2.0	**5.4**	<2.0	<2.0	<2.0
	11/25/2019	<2.0	**7.0**	**3.9**	**40**	<2.0	**39**	<2.0	<2.0	<2.0
	2/27/2020	<2.0	**30**	<2.0	**21**	<2.0	**3.5**	<2.0	<2.0	<2.0
	2/27/2020 DUP-2	<2.0	**28**	<2.0	**19**	<2.0	**3.4**	<2.0	<2.0	<2.0
	5/29/2020	<2.0	**22**	**2.1**	**76**	<2.0	**23**	<2.0	<2.0	<2.0
	8/11/2020	<2.0	**12**	**2.5**	**55**	<2.0	**39**	<2.0	<2.0	<2.0
	12/1/2020	<2.0	**6.7**	**2.3**	**26**	<2.0	**60**	<2.0	<2.0	<2.0
	2/24/2021	<2.0	<2.0	<2.0	**3.7**	<2.0	**40**	<2.0	<2.0	<2.0
	05/19/2021	<2.0	**4.9**	<2.0	**11**	<2.0	**57**	<2.0	<2.0	<2.0
	8/24/2021	<2.0	**2.4**	<2.0	**16**	<2.0	**45**	<2.0	<2.0	<2.0
	11/10/2021	<2.0	**29**	<2.0	**9.9**	<2.0	**39**	<2.0	<2.0	<2.0
	1/10/2021 DUP-0	<2.0	**31**	<2.0	**10**	<2.0	**40**	<2.0	<2.0	<2.0
	2/9/2022	<2.0	**2.9**	<2.0	**3.2**	<2.0	**91**	<2.0	<2.0	<2.0
MW-8 (MW-8i)	9/21/1989	<0.2	**13**	--	**3.7**	--	--	--	--	--
	11/4/2013	<2.0	<2.0	<2.0	<2.0	<2.0	**2.0**	<2.0	<2.0	<2.0
	8/26/2014	<2.0	<2.0	<2.0	<2.0	<2.0	**1.1**	<2.0	<2.0	<2.0
	6/8/2015	<2.0	**0.80**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/8/15 Dup-1	<2.0	**0.62**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/16/2015	<2.0	<2.0	<2.0	<2.0	<2.0	**0.91**	<2.0	<2.0	<2.0
	12/2/2015	<2.0	<2.0	<2.0	<2.0	<2.0	**0.84**	<2.0	<2.0	<2.0
	3/16/2016	<2.0	<2.0	<2.0	<2.0	<2.0	**0.72**	<2.0	<2.0	<2.0
	2/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	**0.98**	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**0.76**	<2.0	<2.0	<2.0
	2/26/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/11/2022	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-9	9/21/1989	<0.2	<0.2	--	<0.2	--	--	--	--	--
	11/4/2013	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/26/2014	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/8/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/16/2015	<2.0	<2.0	<2.0	<2.0	<2.0	**0.27**	<2.0	<2.0	<2.0
	9/16/15 Dup-3	<2.0	<2.0	<2.0	<2.0	<2.0	**0.29**	<2.0	<2.0	<2.0
	12/1/2015	<2.0	<2.0	<2.0	<2.0	<2.0	**0.27**	<2.0	<2.0	<2.0
	3/16/2016	<2.0	<2.0	<2.0	<2.0	<2.0	**0.41**	<2.0	<2.0	<2.0
	3/1/2017	<2.0	<2.0	<2.0	<2.0	<2.0	**0.29**	<2.0	<2.0	<2.0
	2/28/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-10 (MW-10s)	9/21/1989	<1.0	<1.0	--	**45**	--	--	--	--	--
	11/4/2013	<2.0	<2.0	<2.0	<2.0	<2.0	**2.5**	<2.0	<2.0	<2.0
	8/26/2014	<2.0	<2.0	<2.0	<2.0	<2.0	**3.0**	<2.0	<2.0	<2.0
	6/8/2015	<2.0	<0.40	<2.0	<2.0	<2.0	**1.0**	<2.0	<2.0	<2.0
	9/16/2015	<2.0	<2.0	<2.0	<2.0	<2.0	**3.2**	<2.0	<2.0	<2.0
	12/1/2015	<2.0	<2.0	<2.0	**2.3**	<2.0	**3.6**	<2.0	<2.0	<2.0
	3/16/2016	<2.0	<2.0	<2.0	<2.0	<2.0	**4.2**	<2.0	<2.0	<2.0
	3/1/2017	<2.0	<2.0	<2.0	<2.0	<2.0	**2.5**	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	**1.7**	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**2.0**	<2.0	<2.0	<2.0
	2/25/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**1.6**	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**1.6**	<2.0	<2.0	<2.0
MW-10i	6/8/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/16/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/1/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/16/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/25/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-11	9/21/1989	<100	**4,300**	--	**670**	--	--	--	--	--
	11/4/2013	**2.6**	**89**	<2.0	**35**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/26/2014	<2.0	**100**	<2.0	**45**	<2.0	<0.20	<2.0	<2.0	<2.0
	6/8/2015	<2.0	**54**	<2.0	**49**	<2.0	<0.20	<2.0	<2.0	<2.0
	9/15/2015	<2.0	**36**	<2.0	**25**	<2.0	<0.20	<2.0	<2.0	<2.0
	12/1/2015	<2.0	**90**	<2.0	**33**	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/2016	**2.6**	**100**	<2.0	**56**	<2.0	**0.22**	<2.0	<2.0	<2.0
	8/2/2016	**2.1**	**100**	<2.0	**47**	<2.0	**0.23**	<2.0	<2.0	<2.0

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Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Monitoring Well	Date Collected	Tetrachloro-ethene (PCE)[a]	Trichloro-ethene (TCE)[a]	trans-1,2-Dichloro-ethene[a]	cis-1,2-Dichloro-ethene[a]	1,1-Dichloro-ethene[b]	Vinyl Chloride[a]	1,1,1-Trichloro-ethane[a]	1,1,2-Trichloro-ethane[b]	Chloroform[a]
MW-11	12/5/2016	<2.0	**66**	<2.0	**53**	<2.0	**2.9**	<2.0	<2.0	<2.0
	2/28/2017	**2.1**	**110**	<2.0	**50**	<2.0	<0.20	<2.0	<2.0	<2.0
	5/15/2017	<2.0	**78**	<2.0	**51**	<2.0	**0.43**	<2.0	<2.0	<2.0
	8/3/2017	<2.0	<2.0	<2.0	**40**	<2.0	<0.20	<2.0	<2.0	<2.0
	11/28/2017	**2.3**	**46**	<2.0	**27**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2018	<2.0	**71**	<2.0	**93**	<2.0	**0.78**	<2.0	<2.0	<2.0
	2/28/2018 DUP-2	**2.3**	**71**	<2.0	**91**	<2.0	**0.96**	<2.0	<2.0	<2.0
	6/12/2018	<2.0	**35**	<2.0	**49**	<2.0	**0.26**	<2.0	<2.0	<2.0
	8/9/2018	<2.0	**24**	<2.0	**25**	<2.0	<0.20	<2.0	<2.0	<2.0
	11/20/2018	<2.0	**16**	<2.0	**14**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	**16**	<2.0	**25**	<2.0	<0.20	<2.0	<2.0	<2.0
	5/8/2019	<2.0	**5.7**	<2.0	**21**	<2.0	**1.3**	<2.0	<2.0	<2.0
	7/30/2019	<2.0	**2.8**	<2.0	**24**	<2.0	<0.20	<2.0	<2.0	<2.0
	11/25/2019	<2.0	**9.9**	<2.0	**3.5**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2020	<2.0	**12**	<2.0	**12**	<2.0	<0.20	<2.0	<2.0	<2.0
	5/29/2020	<2.0	**2.8**	<2.0	**25**	<2.0	**1.2**	<2.0	<2.0	<2.0
	5/29/2020 DUP-1	<2.0	**2.4**	<2.0	**24**	<2.0	**1.1**	<2.0	<2.0	<2.0
	8/11/2020	<2.0	**6.0**	<2.0	**2.1**	<2.0	<0.20	<2.0	<2.0	<2.0
	12/1/2020	<2.0	**4.0**	<2.0	**3.5**	<2.0	**0.21**	<2.0	<2.0	<2.0
	2/24/2021	<2.0	<2.0	<2.0	**5.4**	<2.0	**0.25**	<2.0	<2.0	<2.0
	05/20/2021	<2.0	<2.0	<2.0	**2.8**	<2.0	<0.20	<2.0	<2.0	<2.0
	05/20/2021 DUP-2	<2.0	<2.0	<2.0	**2.8**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/24/2021	<2.0	<2.0	<2.0	**10**	<2.0	**0.36**	<2.0	<2.0	<2.0
	11/10/2021	<2.0	**2.1**	<2.0	**5.6**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/10/2022	<2.0	<2.0	<2.0	**3.6**	<2.0	**1.9**	<2.0	<2.0	<2.0
	05/11/2022	<2.0	<2.0	<2.0	**2.4**	<2.0	**7.1**	<2.0	<2.0	<2.0
MW-12	9/21/1989	**0.2**	**0.5**	--	<0.2	--	--	--	--	--
	11/4/2013	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/26/2014	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/8/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/16/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/16/15 Dup-2	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/1/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/25/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-13	10/11/1989	--	**130**	--	--	--	--	<8	--	--
MW-14	10/11/1989	--	**580**	--	--	--	--	<8	--	--
	11/5/2013	<2.0	**3.2**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	11/5/2013 Dup-2	<2.0	**3.8**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/28/2014	<2.0	**4.1**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/10/2015	<2.0	**7.8**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/10/15 Dup-4	<2.0	**7.1**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/18/2015	<2.0	**2.8**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/3/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/17/2016	<2.0	**19**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/3/2016	<2.0	**6.5**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/5/2016	<2.0	**9.1**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/2/2017	<2.0	**3.8**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	5/15/2017	<2.0	**4.3**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/3/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	11/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2018	<2.0	**2.7**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/12/2018	<2.0	**4.7**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/10/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	11/20/2018	<2.0	**2.1**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	**12**
	2/27/2019	<2.0	**2.0**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	7/30/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	7/30/19 DUP-2	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/10/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/10/2020 DUP-1	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/12/2022	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	5/12/2022 - DUP-1	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-15 (MW-15s)	10/11/1989	--	**56,000**	--	--	--	--	<150	--	--
	4/27/1999	**9.1**	**2,600**	**3.7**	**180**	--	<1.0	<1.0	--	**1.0 J**
	11/6/2013	**8.2**	**820**	**6.8**	**230**	<2.0	**0.65**	<2.0	<2.0	<2.0
	8/28/2014	**8.0**	**1,600**	**4.8**	**490**	<2.0	<0.20	**2.1**	<2.0	<2.0
	6/11/2015	**12**	**2,100**	**4.7**	**530**	<2.0	**0.35**	<2.0	<2.0	<2.0
	9/18/2015	**10**	**1,700**	**5.4**	**460**	<2.0	**0.43**	<2.0	<2.0	<2.0
	12/4/2015	<2.0	**25**	<2.0	**89**	<2.0	**0.61**	<2.0	<2.0	<2.0
	3/18/2016	**4.4**	**670**	**2.5**	<2.0	<2.0	**0.22**	<2.0	<2.0	<2.0
	8/2/2016	**8.6**	**1,800**	**5.2**	**440**	<2.0	**0.47**	<2.0	<2.0	<2.0
	12/5/2016	**7.2**	**950**	**2.8**	<2.0	<2.0	**0.72**	<2.0	<2.0	<2.0
	3/2/2017	**2.6**	**430**	**3.2**	**280**	**2.6**	**180**	<2.0	<2.0	**2.2**
	8/2/2017	<2.0	<2.0	<2.0	<2.0	<2.0	**50**	<2.0	<2.0	<2.0

Table 2
Groundwater Analytical Results for Volatile Organic Compounds (in µg/L)
Annual Groundwater Monitoring Report for 2021–2022
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Monitoring Well	Date Collected	Tetrachloro-ethene (PCE)[a]	Trichloro-ethene (TCE)[a]	trans-1,2-Dichloro-ethene[a]	cis-1,2-Dichloro-ethene[a]	1,1-Dichloro-ethene[b]	Vinyl Chloride[a]	1,1,1-Trichloro-ethane[a]	1,1,2-Trichloro-ethane[b]	Chloroform[a]
MW-15 (MW-15s)	11/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	**8.7**	<2.0	<2.0	<2.0
	3/1/2018	<2.0	<2.0	<2.0	<2.0	<2.0	**8.8**	<2.0	<2.0	<2.0
	8/10/2018	<2.0	<2.0	<2.0	<2.0	<2.0	**4.4**	<2.0	<2.0	<2.0
	11/20/2018	<2.0	<2.0	<2.0	<2.0	<2.0	**4.2**	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**3.3**	<2.0	<2.0	<2.0
	5/8/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**4.3**	<2.0	<2.0	<2.0
	5/8/19 DUP-1	<2.0	<2.0	<2.0	<2.0	<2.0	**4**	<2.0	<2.0	<2.0
	7/30/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**4.3**	<2.0	<2.0	<2.0
	11/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**5.1**	<2.0	<2.0	<2.0
	2/28/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**1.2**	<2.0	<2.0	<2.0
	5/29/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**3.7**	<2.0	<2.0	<2.0
	8/10/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**4.2**	<2.0	<2.0	<2.0
	12/3/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**1.8**	<2.0	<2.0	<2.0
	2/23/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**1.5**	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**2.5**	<2.0	<2.0	<2.0
	8/24/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**5.0**	<2.0	<2.0	<2.0
	11/9/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**4.7**	<2.0	<2.0	<2.0
	2/9/2022	<2.0	<2.0	<2.0	<2.0	<2.0	**0.39**	<2.0	<2.0	<2.0
MW-15i	6/11/2015	**4.8**	**210**	<2.0	**7.1**	<2.0	<0.20	<2.0	<2.0	<2.0
	9/18/2015	**3.1**	**130**	<2.0	**6.5**	<2.0	<0.20	<2.0	<2.0	<2.0
	12/3/2015	<2.0	**9.3**	<2.0	**150**	<2.0	**0.52**	<2.0	<2.0	<2.0
	3/18/2016	<2.0	**2.6**	<2.0	**71**	<2.0	**27**	<2.0	<2.0	<2.0
	3/18/2016 DUP-4	<2.0	**3.2**	<2.0	**36**	<2.0	**18**	<2.0	<2.0	<2.0
	8/3/2016	<2.0	**2.2**	<2.0	**5.7**	<2.0	**15**	<2.0	<2.0	<2.0
	12/5/2016	<2.0	**4.0**	<2.0	**2.3**	<2.0	**7.1**	<2.0	<2.0	<2.0
	3/2/2017	<2.0	**3.3**	<2.0	<2.0	<2.0	**4.5**	<2.0	<2.0	<2.0
	3/2/17 DUP-4	<2.0	**3.1**	<2.0	<2.0	<2.0	**4.6**	<2.0	<2.0	<2.0
	5/17/2017	<2.0	**3.5**	<2.0	<2.0	<2.0	**2.6**	<2.0	<2.0	<2.0
	5/17/17 DUP-2	<2.0	**3.1**	<2.0	<2.0	<2.0	**2.5**	<2.0	<2.0	<2.0
	8/3/2017	<2.0	**2.4**	<2.0	<2.0	<2.0	**3.2**	<2.0	<2.0	<2.0
	8/03/17 DUP-2	<2.0	<2.0	<2.0	<2.0	<2.0	**3.1**	<2.0	<2.0	<2.0
	11/28/2017	<2.0	**2.9**	<2.0	<2.0	<2.0	**3.7**	<2.0	<2.0	<2.0
	3/1/2018	<2.0	**2.3**	<2.0	<2.0	<2.0	**3.4**	<2.0	<2.0	<2.0
	6/12/2018	<2.0	**2.2**	<2.0	<2.0	<2.0	**2.4**	<2.0	<2.0	<2.0
	8/10/2018	<2.0	<2.0	<2.0	<2.0	<2.0	**2.4**	<2.0	<2.0	<2.0
	11/20/2018	<2.0	<2.0	<2.0	<2.0	<2.0	**2.1**	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**0.38**	<2.0	<2.0	<2.0
	5/8/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**1.0**	<2.0	<2.0	<2.0
	7/30/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**1.9**	<2.0	<2.0	<2.0
	11/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**1.9**	<2.0	<2.0	<2.0
	2/28/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**1.9**	<2.0	<2.0	<2.0
	5/29/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**1.5**	<2.0	<2.0	<2.0
	8/10/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**1.7**	<2.0	<2.0	<2.0
	11/30/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**1.8**	<2.0	<2.0	<2.0
	2/23/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**2.3**	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**1.6**	<2.0	<2.0	<2.0
	8/24/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**1.6**	<2.0	<2.0	<2.0
	11/9/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**1.3**	<2.0	<2.0	<2.0
	2/9/2022	<2.0	<2.0	<2.0	<2.0	<2.0	**2.1**	<2.0	<2.0	<2.0
MW-16	10/11/1989	--	**9,600**	--	--	--	--	**20**	--	--
	11/6/2013	<2.0	**29**	<2.0	**14**	<2.0	**1.2**	<2.0	<2.0	<2.0
	8/28/2014	<2.0	<2.0	<2.0	**2.4**	<2.0	<0.20	<2.0	<2.0	<2.0
	6/10/2015	<2.0	**14**	<2.0	**6.4**	<2.0	**2.1**	<2.0	<2.0	<2.0
	9/17/2015	<2.0	**2.2**	<2.0	**3.7**	<2.0	**1.5**	<2.0	<2.0	<2.0
	12/3/2015	<2.0	**14**	<2.0	**9.7**	<2.0	**5.3**	<2.0	<2.0	<2.0
	3/17/2016	<2.0	**8.5**	<2.0	**3.4**	<2.0	**0.23**	<2.0	<2.0	<2.0
	3/2/2017	<2.0	**8.5**	<2.0	**3.1**	<2.0	<0.20	<2.0	<2.0	<2.0
	3/1/2018	<2.0	**2.2**	<2.0	**5.3**	<2.0	**1.5**	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	**5.2**	<2.0	**0.24**	<2.0	<2.0	<2.0
	2/26/19 DUP-2	<2.0	<2.0	<2.0	**4.9**	<2.0	**0.23**	<2.0	<2.0	<2.0
	2/28/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-16PP*	8/28/2014	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-17	10/11/1989	--	**1,850**	--	--	--	--	<8	--	--
	4/27/1999	<1.0	**21.0**	<1.0	**11**	--	<1.0	<1.0	--	<1.0
	11/4/2013	**Not sampled, well inaccessible**								
MW-18	10/11/1989	--	**260**	--	--	--	--	<8	--	--
	11/4/2013	**Not sampled, well inaccessible**								
	8/27/2014	<2.0	**53**	<2.0	**8.4**	<2.0	<0.20	<2.0	<2.0	<2.0
	6/10/2015	<2.0	**22**	<2.0	**5.7**	<2.0	<0.20	<2.0	<2.0	<2.0
	9/18/2015	<2.0	**38**	<2.0	**6.9**	<2.0	<0.20	<2.0	<2.0	<2.0
	12/3/2015	<2.0	**13**	<2.0	**2.9**	<2.0	<0.20	<2.0	<2.0	<2.0
	3/17/2016	<2.0	**24**	<2.0	**4.7**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/3/2016	<2.0	**9.4**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/2/2017	<2.0	**82**	<2.0	**4.4**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/3/2017	<2.0	**2.4**	<2.0	**16**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2018	<2.0	<2.0	<2.0	**4.4**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/9/2018	<2.0	<2.0	<2.0	**7.9**	<2.0	**0.75**	<2.0	<2.0	<2.0
	2/27/2019	<2.0	**2.5**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	**9.0**

Table 2
Groundwater Analytical Results for Volatile Organic Compounds (in µg/L)
Annual Groundwater Monitoring Report for 2021–2022
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Monitoring Well	Date Collected	Tetrachloro-ethene (PCE)[a]	Trichloro-ethene (TCE)[a]	trans-1,2-Dichloro-ethene[a]	cis-1,2-Dichloro-ethene[a]	1,1-Dichloro-ethene[b]	Vinyl Chloride[a]	1,1,1-Trichloro-ethane[a]	1,1,2-Trichloro-ethane[b]	Chloroform[a]
MW-18	7/31/2019	<2.0	<2.0	<2.0	**4.0**	<2.0	**0.46**	<2.0	<2.0	<2.0
	2/27/2020	<2.0	<2.0	<2.0	**3.2**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2020 DUP-4	<2.0	<2.0	<2.0	**3.4**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/10/2020	<2.0	<2.0	<2.0	**13**	<2.0	**1.2**	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	**10**	<2.0	**1.8**	<2.0	<2.0	<2.0
	05/12/2022	<2.0	<2.0	<2.0	**3.3**	<2.0	**8.4**	<2.0	<2.0	<2.0
MW-19	10/11/1989	--	**53**	--	--	--	--	<8	--	--
	11/4/2013	**Not sampled, well inaccessible**								
	8/27/2014	<2.0	**190**	<2.0	**33**	<2.0	<0.20	<2.0	<2.0	<2.0
	6/10/2015	<2.0	**180**	<2.0	**22**	<2.0	<0.20	<2.0	<2.0	<2.0
	9/18/2015	**2.8**	**470**	<2.0	**40**	<2.0	<0.20	<2.0	<2.0	<2.0
	12/4/2015	<2.0	**180**	<2.0	**16**	<2.0	<0.20	<2.0	<2.0	<2.0
	3/17/2016	<2.0	**17**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/3/2016	2.5	**290**	<2.0	34	<2.0	<0.20	<2.0	<2.0	<2.0
	12/5/2016	<2.0	**69**	**2.0**	**32**	<2.0	<0.20	<2.0	<2.0	<2.0
	3/2/2017	<2.0	**93**	<2.0	**19**	<2.0	<0.20	<2.0	<2.0	<2.0
	5/17/2017	<2.0	**80**	**2.4**	**34**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/3/2017	<2.0	**3.9**	<2.0	**18**	<2.0	<0.20	<2.0	<2.0	<2.0
	11/28/2017	<2.0	<2.0	<2.0	**17**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2018	<2.0	<2.0	<2.0	**18**	<2.0	<0.20	<2.0	<2.0	<2.0
	6/12/2018	<2.0	<2.0	<2.0	**15**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/9/2018	<2.0	<2.0	<2.0	**14**	<2.0	<0.20	<2.0	<2.0	<2.0
	11/20/2018	<2.0	<2.0	<2.0	**4**	<2.0	<0.20	<2.0	<2.0	<2.0
	11/20/18 DUP-1	<2.0	<2.0	<2.0	**3.8**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2019	<2.0	**2.3**	<2.0	**15**	<2.0	<0.20	<2.0	<2.0	<2.0
	5/8/2019	<2.0	<2.0	<2.0	**8.1**	<2.0	<0.20	<2.0	<2.0	<2.0
	7/31/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	11/25/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2020	<2.0	<2.0	<2.0	**16**	<2.0	<0.20	<2.0	<2.0	<2.0
	5/29/2020	<2.0	<2.0	<2.0	**8.5**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/10/2020	<2.0	<2.0	<2.0	**8.8**	<2.0	**0.79**	<2.0	<2.0	<2.0
	11/30/2020	<2.0	<2.0	<2.0	**2.2**	<2.0	**1.8**	<2.0	<2.0	<2.0
	2/23/2021	<2.0	<2.0	<2.0	**2.5**	<2.0	**20**	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**8.0**	<2.0	<2.0	<2.0
	8/24/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**2.6**	<2.0	<2.0	<2.0
	11/9/2021	<2.0	<2.0	<2.0	<2.0	<2.0	**1.9**	<2.0	<2.0	<2.0
	2/9/2022	<2.0	<2.0	<2.0	**11**	<2.0	**0.32**	<2.0	<2.0	<2.0
	05/12/2022	<2.0	<2.0	<2.0	**6.0**	<2.0	**13**	<2.0	<2.0	<2.0
MW-20 (MW-20s)	8/27/2014	<2.0	**16**	<2.0	**55**	<2.0	<0.20	<2.0	<2.0	<2.0
	6/9/2015	<2.0	**54**	<2.0	**14**	<2.0	<0.20	<2.0	<2.0	<2.0
	9/17/2015	**2.3**	**160**	<2.0	**27**	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/2015	**9.5**	**860**	**3.5**	**120**	<2.0	<0.20	<2.0	<2.0	<2.0
	3/17/2016	**16**	**890**	<2.0	**31**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/2/2016	<2.0	**2.2**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2017	<2.0	**5.8**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/2/2017	<2.0	<2.0	<2.0	**78**	<2.0	**3.9**	<2.0	<2.0	<2.0
	2/28/2018	<2.0	<2.0	<2.0	**14**	<2.0	**2.4**	<2.0	<2.0	<2.0
	2/26/2019	<2.0	**6.9**	<2.0	**13**	<2.0	**1.1**	<2.0	<2.0	<2.0
	5/7/2019	<2.0	**2.7**	<2.0	**7.8**	<2.0	**1.9**	<2.0	<2.0	<2.0
	7/30/2019	<2.0	<2.0	<2.0	**9.1**	<2.0	**2.8**	<2.0	<2.0	<2.0
	12/18/2019	<2.0	<2.0	<2.0	**6.8**	<2.0	**2.8**	<2.0	<2.0	<2.0
	2/26/2020	<2.0	<2.0	<2.0	**3.7**	<2.0	**1.2**	<2.0	<2.0	<2.0
	8/10/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/18/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/10/2022	<2.0	<2.0	<2.0	<2.0	<2.0	**4.0**	<2.0	<2.0	<2.0
MW-20i	6/9/2015	<2.0	**0.74**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/17/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/17/15 Dup-4	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/17/2016	<2.0	**13**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2017	<2.0	**160**	<2.0	**74**	<2.0	**0.56**	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	5/7/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	7/30/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-21 (MW-21s)	8/27/2014	<2.0	**24**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/9/2015	<2.0	**2.1**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/15/2015	<2.0	**17**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/2015	<2.0	**12**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/3/2016	<2.0	**16**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/5/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/1/2017	<2.0	**7.4**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	5/16/2017	<2.0	**10**	<2.0	**2.8**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/2/2017	<2.0	**13**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	11/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/12/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/9/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	11/20/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0

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Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Monitoring Well	Date Collected	Tetrachloro-ethene (PCE)[a]	Trichloro-ethene (TCE)[a]	trans-1,2-Dichloro-ethene[a]	cis-1,2-Dichloro-ethene[a]	1,1-Dichloro-ethene[b]	Vinyl Chloride[a]	1,1,1-Trichloro-ethane[a]	1,1,2-Trichloro-ethane[b]	Chloroform[a]
MW-21 (MW-21s)	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	5/8/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	7/30/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	11/25/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	5/29/2020	<2.0	**3.5**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/11/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	11/30/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/23/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/20/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/24/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	11/9/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/9/2022	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/11/2022	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-21i	6/9/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/15/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/1/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-22s	6/9/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/15/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/1/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-22i	6/9/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/15/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/1/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-23s	6/9/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/17/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/17/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	**12**
	5/8/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	**6.7**
	7/30/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/10/2022	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-23i	6/9/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/17/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/17/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	5/8/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	7/30/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-24s	6/9/2015	<2.0	**38**	**2.9**	**24**	<2.0	<0.20	<2.0	<2.0	<2.0
	6/15/2015	**4.3**	**220**	<2.0	**23**	<2.0	<0.20	<2.0	<2.0	<2.0
	12/3/2015	**3.1**	**430**	**3**	**36**	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/2016	**3.1**	**180**	**4.2**	**45**	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/16 - DUP-1	**2.5**	**140**	**4.7**	**50**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/3/2016	**3.0**	**240**	**2.2**	**22**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/3/2016 - DUP-1	**3.0**	**240**	**2.6**	**21**	<2.0	<0.20	<2.0	<2.0	<2.0
	12/5/2016	**3.8**	**250**	**5.0**	**38**	<2.0	<0.20	<2.0	<2.0	<2.0
	3/1/2017	<2.0	**47**	**2.5**	**130**	<2.0	**0.40**	<2.0	<2.0	<2.0
	3/1/17 DUP-3	<2.0	**15**	**2.6**	**120**	<2.0	**0.33**	<2.0	<2.0	<2.0
	5/16/2017	<2.0	**77**	**3.5**	**97**	<2.0	**0.29**	<2.0	<2.0	<2.0
	5/16/17-DUP-1	<2.0	**68**	**2.9**	**140**	<2.0	**0.25**	<2.0	<2.0	<2.0
	8/2/2017	<2.0	<2.0	<2.0	**3.9**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/02/17 DUP-1	<2.0	**2.2**	<2.0	**6.5**	<2.0	<0.20	<2.0	<2.0	<2.0
	11/28/2017	<2.0	<2.0	<2.0	**25**	<2.0	**21**	<2.0	<2.0	<2.0
	3/1/2018	<2.0	<2.0	<2.0	<2.0	<2.0	**6.8**	<2.0	<2.0	<2.0
	6/12/2018	<2.0	<2.0	<2.0	<2.0	<2.0	**4.5**	<2.0	<2.0	<2.0
	8/10/2018	<2.0	<2.0	<2.0	<2.0	<2.0	**4.7**	<2.0	<2.0	<2.0
	11/21/2018	<2.0	**15**	<2.0	**4**	<2.0	**2.4**	<2.0	<2.0	<2.0
	2/27/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**3.6**	<2.0	<2.0	<2.0
	5/9/2019	<2.0	**2.8**	<2.0	<2.0	<2.0	**4.1**	<2.0	<2.0	<2.0
	5/9/19 DUP-2	<2.0	**11**	<2.0	<2.0	<2.0	**1.4**	<2.0	<2.0	<2.0
	7/30/2019	<2.0	**9.5**	<2.0	**8.9**	<2.0	**2.3**	<2.0	<2.0	<2.0

Table 2
Groundwater Analytical Results for Volatile Organic Compounds (in µg/L)
Annual Groundwater Monitoring Report for 2021–2022
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Monitoring Well	Date Collected	Tetrachloro-ethene (PCE)[a]	Trichloro-ethene (TCE)[a]	trans-1,2-Dichloro-ethene[a]	cis-1,2-Dichloro-ethene[a]	1,1-Dichloro-ethene[b]	Vinyl Chloride[a]	1,1,1-Trichloro-ethane[a]	1,1,2-Trichloro-ethane[b]	Chloroform[a]
MW-24s	11/26/2019	<2.0	**4.1**	<2.0	**<2.0**	<2.0	**0.80**	<2.0	<2.0	<2.0
	2/27/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**3.2**	<2.0	<2.0	<2.0
	5/29/2020	<2.0	<2.0	<2.0	**4.4**	<2.0	**3.5**	<2.0	<2.0	<2.0
	8/11/2020	<2.0	<2.0	<2.0	**4.1**	<2.0	**2.7**	<2.0	<2.0	<2.0
	11/30/2020	<2.0	<2.0	<2.0	**5.2**	<2.0	**2.2**	<2.0	<2.0	<2.0
	2/23/2021	<2.0	<2.0	<2.0	**4.3**	<2.0	**2.1**	<2.0	<2.0	<2.0
	05/19/2021	<2.0	**2.1**	<2.0	**6.4**	<2.0	**2.5**	<2.0	<2.0	<2.0
	8/24/2021	<2.0	**2.5**	<2.0	**5.7**	<2.0	**1.2**	<2.0	<2.0	<2.0
	2/9/2022	<2.0	**3.1**	<2.0	**4.1**	<2.0	**0.67**	<2.0	<2.0	<2.0
	05/11/2022	<2.0	**3.7**	<2.0	**4.2**	<2.0	**0.64**	<2.0	<2.0	<2.0
MW-24i	6/9/2015	<2.0	**0.67**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/15/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/3/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/2016	<2.0	**8.1**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-24ir	12/3/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/2/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-25s	6/8/2015	<2.0	**0.45**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/16/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/1/2015	<2.0	4.8	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/16/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/1/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	**2.9**
	2/25/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/20/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-25i	6/8/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/16/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/1/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/1/15 DUP 1	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/16/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/25/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-26s	6/8/2015	<2.0	**9.5**	<2.0	**31**	<2.0	**0.94**	<2.0	<2.0	<2.0
	9/15/2015	<2.0	**8.0**	<2.0	**27**	<2.0	**0.67**	<2.0	<2.0	<2.0
	12/1/2015	<2.0	**6.3**	<2.0	**25**	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/2016	<2.0	**11**	<2.0	**26**	<2.0	**0.65**	<2.0	<2.0	<2.0
	8/2/2016	<2.0	**6.8**	<2.0	**28**	<2.0	**1.3**	<2.0	<2.0	<2.0
	12/5/2016	<2.0	**5.0**	<2.0	**18**	<2.0	**0.37**	<2.0	<2.0	<2.0
	3/1/2017	<2.0	**11**	<2.0	**24**	<2.0	**0.70**	<2.0	<2.0	<2.0
	5/15/2017	<2.0	**7.9**	<2.0	**30**	<2.0	**0.46**	<2.0	<2.0	<2.0
	8/1/2017	<2.0	**5.8**	<2.0	**26**	<2.0	**1.4**	<2.0	<2.0	<2.0
	11/28/2017	<2.0	<2.0	<2.0	**22**	<2.0	**0.45**	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	**16**	<2.0	**0.55**	<2.0	<2.0	<2.0
	2/27/2018 DUP-1	<2.0	<2.0	<2.0	**15**	<2.0	**0.51**	<2.0	<2.0	<2.0
	6/12/2018	<2.0	**2.1**	<2.0	**17**	<2.0	**0.78**	<2.0	<2.0	<2.0
	8/8/2018	<2.0	<2.0	<2.0	**22**	<2.0	**1.1**	<2.0	<2.0	<2.0
	11/20/2018	<2.0	<2.0	<2.0	**20**	<2.0	**0.83**	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	**19**	<2.0	**1.9**	<2.0	<2.0	<2.0
	5/8/2019	<2.0	<2.0	<2.0	**21**	<2.0	**2**	<2.0	<2.0	<2.0
	7/30/2019	<2.0	<2.0	<2.0	**20**	<2.0	**5.0**	<2.0	<2.0	<2.0
	11/25/2019	<2.0	<2.0	<2.0	**17**	<2.0	**3.6**	<2.0	<2.0	<2.0
	2/25/2020	<2.0	<2.0	<2.0	**14**	<2.0	**1.9**	<2.0	<2.0	<2.0
	5/29/2020	<2.0	<2.0	<2.0	**14**	<2.0	**1.0**	<2.0	<2.0	<2.0
	8/11/2020	<2.0	<2.0	<2.0	**13**	<2.0	**1.0**	<2.0	<2.0	<2.0
	11/30/2020	<2.0	<2.0	<2.0	**12**	<2.0	**0.58**	<2.0	<2.0	<2.0
	2/24/2021	<2.0	<2.0	<2.0	**15**	<2.0	**1.3**	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	**16**	<2.0	**2.3**	<2.0	<2.0	<2.0
	8/25/2021	<2.0	<2.0	<2.0	**15**	<2.0	**1.6**	<2.0	<2.0	<2.0
	11/10/2021	<2.0	<2.0	<2.0	**13**	<2.0	**0.58**	<2.0	<2.0	<2.0
	2/10/2022	<2.0	<2.0	<2.0	**19**	<2.0	**1.7**	<2.0	<2.0	<2.0
MW-26i	6/8/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/15/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/1/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/16/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/1/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/25/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-27s	6/8/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	**4.3**
	9/15/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/1/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/16/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	**3.2**
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	**2.1**
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	**2**

Table 2
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825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Monitoring Well	Date Collected	Tetrachloro-ethene (PCE)[a]	Trichloro-ethene (TCE)[a]	trans-1,2-Dichloro-ethene[a]	cis-1,2-Dichloro-ethene[a]	1,1-Dichloro-ethene[b]	Vinyl Chloride[a]	1,1,1-Trichloro-ethane[a]	1,1,2-Trichloro-ethane[b]	Chloroform[a]
MW-27s	2/25/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/20/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	**23**
MW-28s	6/8/2015	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/15/2015	<2.0	<2.0	<2.0	<2.0	<2.0	**0.31**	<2.0	<2.0	<2.0
	12/1/2015	<2.0	<2.0	<2.0	<2.0	<2.0	**0.35**	<2.0	<2.0	<2.0
	3/15/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2017	<2.0	<2.0	<2.0	<2.0	<2.0	**0.29**	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	**0.24**	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	**0.21**	<2.0	<2.0	<2.0
	2/25/2020	<2.0	<2.0	<2.0	<2.0	<2.0	**0.21**	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-29s	6/10/2015	<2.0	**6.3**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/18/2015	<2.0	**2.2**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/3/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/3/15 DUP-3	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/17/2016	<2.0	**36**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/3/2016	<2.0	**4.6**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/2/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/3/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/1/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/10/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	7/30/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/10/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
SBW-1	6/10/2015	<2.0	**29**	<2.0	**15**	<2.0	<0.20	<2.0	<2.0	<2.0
	9/17/2015	<2.0	**55**	<2.0	**6.7**	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/2015	<2.0	**11**	<2.0	**10**	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/2016	<2.0	**15**	<2.0	**14**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/2/2016	<2.0	**56**	<2.0	**5.9**	<2.0	<0.20	<2.0	<2.0	<2.0
	3/1/2017	<2.0	**13**	<2.0	**10**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/2/2017	<2.0	**13**	<2.0	**4.1**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/9/2018	<2.0	**6.5**	<2.0	**3.4**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	**<2.0**	<2.0	**<2.0**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/19 DUP-1	<2.0	**<2.0**	<2.0	**<2.0**	<2.0	<0.20	<2.0	<2.0	<2.0
	7/30/2019	<2.0	**3.8**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/11/2020	<2.0	**2.5**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/19/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	05/11/2022	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
SBW-2	6/10/2015	**36**	**1,400**	**6.1**	**310**	<2.0	**0.23**	<2.0	<2.0	<2.0
	9/17/2015	**29**	**1,600**	**6.5**	**350**	<2.0	<0.20	<2.0	<2.0	<2.0
	12/1/2015	**30**	**1,900**	**6.5**	**510**	<2.0	<0.20	<2.0	**3.2**	<2.0
	3/16/2016	**37**	**1,000**	**4.2**	**390**	<2.0	<0.20	<2.0	**2.0**	<2.0
	8/2/2016	**24**	**1,200**	**6.2**	**290**	<2.0	0.3	<2.0	<2.0	<2.0
	12/5/2016	**36**	**1,400**	**4.1**	**330**	<2.0	<0.20	<2.0	**2.6**	<2.0
	3/1/2017	**17**	**610**	**2.3**	**190**	<2.0	<0.20	<2.0	<2.0	<2.0
	5/16/2017	**25**	**840**	**6.2**	**500**	<2.0	**1.3**	<2.0	**2.8**	<2.0
	8/2/2017	**8.3**	**250**	**6.6**	**1,000**	**3.3**	**5.6**	<2.0	<2.0	<2.0
	11/29/2017	**3.7**	**220**	**4.5**	**1,100**	**2.1**	**33**	<2.0	<2.0	<2.0
	11/29/17 DUP-1	**3.5**	**220**	**6.1**	**1,000**	<2.0	**31**	<2.0	<2.0	<2.0
	2/28/2018	<2.0	**22**	**2.5**	**720**	<2.0	**52**	<2.0	<2.0	<2.0
	2/28/18 DUP-3	<2.0	**22**	**2.6**	**700**	<2.0	**54**	<2.0	<2.0	<2.0
	6/13/2018	<2.0	**27**	<2.0	**270**	<2.0	**81**	<2.0	<2.0	<2.0
	8/9/2018	<2.0	**3.3**	<2.0	**260**	<2.0	**19**	<2.0	<2.0	<2.0
	8/9/18 Dup-1	<2.0	**3.4**	<2.0	**250**	<2.0	**17**	<2.0	<2.0	<2.0
	11/20/2018	<2.0	**11**	<2.0	**220**	<2.0	**40**	<2.0	<2.0	<2.0
	2/27/2019	<2.0	<2.0	<2.0	**39**	<2.0	**12**	<2.0	<2.0	<2.0
	5/8/2019	<2.0	<2.0	<2.0	**15**	<2.0	**6.8**	<2.0	<2.0	<2.0
	7/30/2019	<2.0	<2.0	<2.0	**33**	<2.0	**8.5**	<2.0	<2.0	<2.0
	11/26/2019	<2.0	**9.3**	<2.0	**75**	<2.0	**3.9**	<2.0	<2.0	<2.0
	2/26/2020	<2.0	**23**	<2.0	**32**	<2.0	**4.2**	<2.0	<2.0	<2.0
	2/26/2020 DUP-1	<2.0	**24**	<2.0	**37**	<2.0	**4.9**	<2.0	<2.0	<2.0
	5/28/2020	<2.0	**12**	<2.0	**29**	<2.0	**4.8**	<2.0	<2.0	<2.0
	8/11/2020	<2.0	**13**	<2.0	**45**	<2.0	**8.6**	<2.0	<2.0	<2.0
	12/1/2020	<2.0	**88**	<2.0	**36**	<2.0	**11**	<2.0	<2.0	<2.0
	2/24/2021	<2.0	**67**	<2.0	**53**	<2.0	**2.4**	<2.0	<2.0	<2.0
	05/19/2021	<2.0	**31**	<2.0	**27**	<2.0	**8.3**	<2.0	<2.0	<2.0
	8/25/2021	<2.0	**110**	<2.0	**220**	<2.0	**19**	<2.0	<2.0	<2.0
	11/10/2021	<2.0	**180**	<2.0	**93**	<2.0	**3.4**	<2.0	<2.0	<2.0
	11/10/2021 DUP-0	<2.0	**180**	<2.0	**96**	<2.0	**3.5**	<2.0	<2.0	<2.0
	2/10/2022	**2.5**	**120**	<2.0	**71**	<2.0	**12**	<2.0	<2.0	<2.0
	2/10/2022 DUP-01	**2.3**	**120**	<2.0	**70**	<2.0	**12**	<2.0	<2.0	<2.0
	05/11/2022	<2.0	**88**	<2.0	**180**	<2.0	**7.2**	<2.0	<2.0	<2.0
	5/11/2022 - DUP-1	<2.0	**85**	<2.0	**170**	<2.0	**6.4**	<2.0	<2.0	<2.0
SBW-3	6/8/2015	<2.0	**70**	<2.0	**22**	<2.0	<0.20	<2.0	<2.0	<2.0
	9/15/2015	<2.0	**110**	<2.0	**25**	<2.0	<0.20	<2.0	<2.0	<2.0
	12/1/2015	<2.0	**96**	<2.0	**22**	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/2016	**2.0**	**100**	<2.0	**28**	<2.0	<0.20	<2.0	<2.0	<2.0

Table 2
Groundwater Analytical Results for Volatile Organic Compounds (in µg/L)
Annual Groundwater Monitoring Report for 2021–2022
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Monitoring Well	Date Collected	Tetrachloro-ethene (PCE)[a]	Trichloro-ethene (TCE)[a]	trans-1,2-Dichloro-ethene[a]	cis-1,2-Dichloro-ethene[a]	1,1-Dichloro-ethene[b]	Vinyl Chloride[a]	1,1,1-Trichloro-ethane[a]	1,1,2-Trichloro-ethane[b]	Chloroform[a]
SBW-3	8/2/2016	<2.0	**110**	<2.0	**19**	<2.0	<0.20	<2.0	<2.0	<2.0
	12/5/2016	<2.0	**34**	<2.0	**3.2**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2017	<2.0	**76**	<2.0	**17**	<2.0	<0.20	<2.0	<2.0	<2.0
	5/16/2017	<2.0	**89**	<2.0	**26**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/2/2017	<2.0	**44**	<2.0	**14**	<2.0	<0.20	<2.0	<2.0	<2.0
	11/29/2017	<2.0	**63**	<2.0	**14**	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2018	<2.0	**19**	<2.0	**16**	<2.0	**0.27**	<2.0	<2.0	<2.0
	6/13/2018	<2.0	**20**	<2.0	**7.8**	<2.0	<0.20	<2.0	<2.0	<2.0
	06/13/18 Dup-1	<2.0	**20**	<2.0	**7.9**	<2.0	<0.20	<2.0	<2.0	<2.0
	8/9/2018	<2.0	**19**	<2.0	**3.4**	<2.0	<0.20	<2.0	<2.0	<2.0
	11/20/2018	<2.0	**15**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2019	<2.0	**38**	<2.0	**8.6**	<2.0	<0.20	<2.0	<2.0	<2.0
	5/8/2019	<2.0	**33**	<2.0	**17**	<2.0	<0.20	<2.0	<2.0	<2.0
	7/30/2019	<2.0	**29**	<2.0	**2.6**	<2.0	<0.20	<2.0	<2.0	<2.0
	11/26/2019	<2.0	**15**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2020	<2.0	**23**	<2.0	**5.9**	<2.0	<0.20	<2.0	<2.0	<2.0
	5/28/2020	<2.0	**12**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/11/2020	<2.0	**17**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/1/2020	<2.0	**6.8**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/24/2021	<2.0	**39**	<2.0	**8.5**	<2.0	<0.20	<2.0	<2.0	<2.0
	05/20/2021	<2.0	**38**	<2.0	**22**	<2.0	**0.21**	<2.0	<2.0	<2.0
	8/25/2021	<2.0	**24**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	11/9/2021	<2.0	**9.1**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/10/2022	<2.0	**49**	<2.0	**49**	<2.0	**0.25**	<2.0	<2.0	<2.0
	05/11/2022	<2.0	**31**	<2.0	**22**	<2.0	<0.20	<2.0	<2.0	<2.0
	5/11/2022 - DUP-1	<2.0	**29**	<2.0	**21**	<2.0	<0.20	<2.0	<2.0	<2.0
SBW-4	6/8/2015	<2.0	**0.47**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/15/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/1/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/2/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/1/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/27/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/8/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/26/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	7/30/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/25/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	8/11/2020	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
Site-Specific Groundwater RELs Developed for the Groundwater-Indoor Air Pathway[c]		**440**	**37**	**NVE**	**NVE**	**NVE**	**30**	**52,340**	**NVE**	**NVE**
Site-Specific Groundwater CULs Developed for the Groundwater-Indoor Air Pathway[d]		**101**	**8.4**	**NVE**	**NVE**	**NVE**	**6.8**	**11,930**	**NVE**	**NVE**
Groundwater CULs Adopted from ODEQ[e]		**5,600**	**3,000**	**1,800**	**180,000**	**44,000**	**960**	**1,100,000**	**49**	**720**

Notes:

All samples were analyzed by EPA Method 8260 and results are presented in micrograms per liter (µg/L).

Bold Bold result exceeds the laboratory reporting limit.

Shaded result exceeds the Site-specific remediation level.

< Indicates that the analyte is not detected at a concentration greater than the laboratory reporting limit.

-- Sample was not analyzed for this compound.

* MW-16PP collected before low-flow purging.

a Samples collected in March 1989, September 1989 and October 1989 were analyzed by EPA Metthod 8010. Samples collected in April 1999 were analyzed by EPA Methold 8260.

b Samples collected in March 1989, September 1989 and October 1989 were analyzed by EPA Metthod 8010.

c Site-Specific Groundwater RELs Developed for the Groundwater-Indoor Air Pathway for a construction worker reasonable maximum exposure (RME) scenario.

d Site-Specific Groundwater CULs Developed for the MTCA Method C Groundwater-Indoor Air CUL.

e Oregon Department of Environmental Quality (ODEQ) Risk-Based Cleanup Levels for direct contact with groundwater in an excavation for a construction worker (http://www.deq.state.or.us/lq/pubs/docs/RBDMTable.pdf).

REL Remediation level.

NVE No cleanup value has been established for this compound.

CUL Cleanup level.

Qualifier:

J Laboratory estimated concentration.

Table 3
Summary of Groundwater Analytical Results for Metals and Cyanide (in µg/L)
Annual Groundwater Monitoring Report for 2021–2022
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Montitoring Well	Date Collected	Arsenic[a]	Cadmium[b]	Chromium (Hexavalent)[c]	Total Chromium[d]	Copper[a]	Lead[a]	Nickel[e]	Zinc[f]	Total Cyanide[g]	Free Cyanide[h]
MW-1 (MW-1s)	3/23/1989	<5	**170**	<25	**30**	**100**	<5	**90**	**130**	**2,700**	--
	9/21/1989	--	**500**	<10	**20**	--	--	**80**	**700**	**1,400**	--
	4/27/1999	--	**373**	<10	**14**	--	--	--	**583**	**25**	--
	9/22/2014	--	--	<10	**6.0**	--	--	--	--	<50	--
	6/9/2015	--	--	<10	**12**	--	--	--	--	--	--
	9/16/2015	--	--	<10	**9.0**	--	--	--	--	--	--
	12/4/2015	--	--	**18**	**27**	--	--	--	--	--	--
	3/16/2016	--	--	**16**	**28**	--	--	--	--	--	--
	12/1/2020	--	<1.0	--	--	--	--	**13**	**1,400**	<50	<5.0
MW-1i	11/5/2013	--	--	<10	<2.0	--	--	--	--	--	--
	11/5/2013 Dup-1	--	--	<10	<2.0	--	--	--	--	<50	--
	8/26/2014	--	--	<10	<2.0	--	--	--	--	<50	--
	6/9/2015	--	--	<10	**4.6**	--	--	--	--	--	--
	6/9/15 Dup-3	--	--	<10	<2.0	--	--	--	--	--	--
	9/15/2015	--	--	<10	<2.0	--	--	--	--	--	--
	9/15/15 Dup-1	--	--	<10	<2.0	--	--	--	--	--	--
	12/3/2015	--	--	<10	**11**	--	--	--	--	--	--
	3/15/2016	--	--	<10	**4.2**	--	--	--	--	--	--
MW-2	3/23/1989	<5	**160**	**110,000**	**180,000**	**60**	<5	**90**	**60**	**520**	--
	9/21/1989	--	**700**	**280,000**	**280,000**	--	--	**200**	**400**	**30**	--
	4/27/1999	--	**44**	**8,100**	**8,260**	--	--	--	<4	<5	--
	11/5/2013	--	--	**54**	**150**	--	--	--	--	<50	--
	8/27/2014	--	--	<10	**23**	--	--	--	--	<50	--
	6/9/2015	--	--	<10	**36**	--	--	--	--	--	--
	9/16/2015	--	--	<10	**41**	--	--	--	--	--	--
	12/2/2015	--	--	<10	**56**	--	--	--	--	--	--
	3/16/2016	--	--	<10	**95**	--	--	--	--	--	--
	3/16/16 DUP-2	--	--	<10	**81**	--	--	--	--	--	--
	3/1/2017	--	--	<10	--	--	--	--	--	--	--
	3/1/17 DUP-2	--	--	<10	--	--	--	--	--	--	--
	2/28/2018	--	--	<10	--	--	--	--	--	--	--
	2/27/2019	--	--	<10	--	--	--	--	--	--	--
	2/28/2020	--	--	<10	--	--	--	--	--	--	--
	11/25/2020	--	**2.0**	--	--	--	--	--	--	<50	<5.0[i]
MW-3	3/23/1989	<5	**70**	**25,000**	**30,000**	**20**	<5	**2,400**	**80**	**110**	--
	9/22/1989	--	**8**	**20**	**50**	--	--	**60**	<10	**150**	--
	4/27/1999	--	**48**	**3,400**	**455**	--	--	--	**7**	**33**	--
	11/5/2013	--	--	<10	--	--	--	--	--	--	--
	11/6/2013	--	--	--	**390**	--	--	--	--	<50	--
	8/26/2014	--	--	<10	--	--	--	--	--	--	--
	8/27/2014	--	--	--	**57**	--	--	--	--	<50	--
	6/8/2015	--	--	<10	--	--	--	--	--	--	--
	6/9/2015	--	--	<10	**230**	--	--	--	--	--	--
	9/15/2015	--	--	<10	**340**	--	--	--	--	--	--
	12/3/2015	--	--	**320**	**690**	--	--	--	--	--	--
	3/15/2016	--	--	**3,000**	**3,400**	--	--	--	--	--	--
	8/2/2016	--	--	**<10**	**2,300**	--	--	--	--	--	--
	12/6/2016	--	--	**1,500**	--	--	--	--	--	--	--
	3/1/2017	--	--	<10	--	--	--	--	--	--	--
	5/16/2017	--	--	<10	--	--	--	--	--	--	--
	8/2/2017	--	--	<10	**42**	--	--	--	--	--	--
	11/29/2017	--	--	<10	--	--	--	--	--	--	--
	2/28/2018	--	--	**32**	--	--	--	--	--	--	--
	6/13/2018	--	--	<10	--	--	--	--	--	--	--
	8/9/2018	--	--	<10	--	--	--	--	--	--	--
	11/20/2018	--	--	<10	--	--	--	--	--	--	--
	2/27/2019	--	--	<10	**110**	--	--	--	--	--	--
	5/9/2019	--	--	<10	**68**	--	--	--	--	--	--
	7/31/2019	--	--	<10	**940**	--	--	--	--	--	--
	11/26/2019	--	--	<10	**37**	--	--	--	--	--	--
	2/27/2020	--	--	<10	**120**	--	--	--	--	--	--
	5/28/2020	--	--	<10	**83**	--	--	--	--	--	--
	8/11/2020	--	--	<10	**39**	--	--	--	--	--	--
	12/1/2020	--	<1.0	<10	<2.0	--	--	--	--	<50	<5.0
	12/01/2020 DUP-1	--	<1.0	<10	<2.0	--	--	--	--	**52.7**	<5.0
	2/24/2021	--	--	**90**	**350**	--	--	--	--	--	--
	2/24/21 DUP-1	--	--	**86**	**340**	--	--	--	--	--	--
	05/19/2021	--	--	<10	**65**	--	--	--	--	--	--
	05/19/2021	--	--	<10	**61**	--	--	--	--	--	--
	8/25/2021	--	--	<10	**240**	--	--	--	--	--	--
	11/10/2021	--	--	**600**	**600**	--	--	--	--	--	--
	2/11/2022	--	--	**65**	**120**	--	--	--	--	--	--
	05/12/2022	--	--	**44**	**68**	--	--	--	--	--	--
MW-4	3/23/1989	<5	**5**	**300**	**430**	<20	<5	<30	<10	**30**	--
	9/21/1989	--	<5	<10	<10	--	--	<10	<10	**10**	--
	4/27/1999	--	<2	<10	<5	--	--	--	<4	<5	--
	11/4/2013	--	--	<10	<2.0	--	--	--	--	<50	--
	8/27/2014	--	--	<10	<2.0	--	--	--	--	<50	--

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Montitoring Well	Date Collected	Arsenic[a]	Cadmium[b]	Chromium (Hexavalent)[c]	Total Chromium[d]	Copper[a]	Lead[a]	Nickel[e]	Zinc[f]	Total Cyanide[g]	Free Cyanide[h]
MW-4	6/9/2015	--	--	<10	<2.0	--	--	--	--	--	--
	9/16/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/17/2016	--	--	<10	**2.2**	--	--	--	--	--	--
	3/17/16 DUP-3	--	--	<10	**2.0**	--	--	--	--	--	--
MW-4i	12/4/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/4/15 DUP-4	--	--	<10	<2.0	--	--	--	--	--	--
	3/17/2016	--	--	<10	<2.0	--	--	--	--	--	--
MW-5	9/21/1989	--	<5	<10	<10	--	--	<10	<10	<10	--
	4/27/1999	--	<2	<10	<5	--	--	--	<4	<5	--
	11/4/2013	--	--	<10	<2.0	--	--	--	--	<50	--
	8/27/2014	--	--	<10	**10**	--	--	--	--	<50	--
	6/9/2015	--	--	<10	**2.6**	--	--	--	--	--	--
	9/15/2015	Not Sampled									--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/2/15 DUP-2	--	--	<10	<2.0	--	--	--	--	--	--
	3/16/2016	--	--	<10	**6.2**	--	--	--	--	--	--
		WELL DECOMMISSIONED									--
MW-5B	8/27/2014	--	--	<10	<2.0	--	--	--	--	<50	--
	9/16/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/16/2016	--	--	**270**	<2.0	--	--	--	--	--	--
MW-05 (MW-05s)	8/27/2014	--	--	<10	**15**	--	--	--	--	<50	--
	6/9/2015	--	--	<10	**8.4**	--	--	--	--	--	--
	6/9/15 Dup-2	--	--	<10	**8.4**	--	--	--	--	--	--
	9/17/2015	**1.7**	**2.2**	<10	**20**	<2.0	<1.0	--	--	--	--
	12/2/2015	**--**	**--**	**38**	**36**	--	--	--	--	--	--
	3/17/2016	--	--	<10	**6.7**	--	--	--	--	--	--
	2/28/2017	--	--	<10	--	--	--	--	--	--	--
	2/28/2018	--	--	<10	--	--	--	--	--	--	--
	2/26/2019	--	--	<10	--	--	--	--	--	--	--
	2/26/2020	--	--	<10	--	--	--	--	--	--	--
	05/18/2021	--	--	<10	**5.3**	--	--	--	--	--	--
	05/10/2022	--	--	<10	**5.4**	--	--	--	--	--	--
MW-05i	6/9/2015	--	--	<10	**5.8**	--	--	--	--	--	--
	9/17/2015	--	--	<10	**2.6**	--	--	--	--	--	--
	12/2/2015	--	--	<10	**3.5**	--	--	--	--	--	--
	3/17/2016	--	--	<10	<2.0	--	--	--	--	--	--
MW-7s	6/9/2015	--	--	**12**	**43**	--	--	--	--	--	--
	9/15/2015	**Not Sampled – Dry**									--
	12/3/2015	--	--	**24**	**40**	--	--	--	--	--	--
	3/16/2016	--	--	**15**	**39**	--	--	--	--	--	--
MW-7i	11/4/2013	--	--	<10	<2.0	--	--	--	--	<50	--
	8/26/2014	--	--	<10	<2.0	--	--	--	--	<50	--
	9/16/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/3/2015	--	--	<10	<2.0	--	--	--	--	--	--
MW-7IR	12/3/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/16/2016	--	--	<10	<2.0	--	--	--	--	--	--
MW-7 (MW-7d)	9/21/1989	--	<5	<10	<10	--	--	<10	<10	<10	--
	4/27/1999	--	<2	<10	<5	--	--	--	<4	<5	--
	9/22/2014	--	--	<10	<2.0	--	--	--	--	<0.050	--
	9/16/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/4/2015	--	--	<10	**3.2**	--	--	--	--	--	--
	3/18/2016	--	--	<10	<2.0	--	--	--	--	--	--
		WELL DECOMMISSIONED									--
MW-07	8/27/2014	--	--	<10	<2.0	--	--	--	--	<50	--
	6/9/2015	--	--	<10	<2.0	--	--	--	--	--	--
	9/17/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/17/2016	--	--	<10	<2.0	--	--	--	--	--	--
MW-8s	6/8/2015	--	--	<10	**17**	--	--	--	--	--	--
	9/16/2015	--	--	<10	**18**	--	--	--	--	--	--
	12/2/2015	--	--	<10	**25**	--	--	--	--	--	--
	3/16/2016	--	--	<10	**21**	--	--	--	--	--	--
	2/28/2017	--	--	<10	--	--	--	--	--	--	--
	2/28/2018	--	--	<10	--	--	--	--	--	--	--
	2/27/2019	--	--	<10	--	--	--	--	--	--	--
	2/27/2020	--	--	<100	--	--	--	--	--	--	--
	05/19/2021	--	--	<10	**82**	--	--	--	--	--	--
MW-8 (MW-8i)	9/21/1989	--	<5	<10	**20**	--	--	**30**	**50**	**30**	--
	11/4/2013	--	--	<10	**2.7**	--	--	--	--	<50	--
	8/26/2014	--	--	<10	**2.3**	--	--	--	--	<50	--
	6/8/2015	--	--	<10	<2.0	--	--	--	--	--	--
	6/8/15 Dup-1	--	--	<10	**3.3**	--	--	--	--	--	--
	9/16/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/16/2016	--	--	<10	**2.5**	--	--	--	--	--	--

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MW-9	9/21/1989	--	**10**	<10	<10	--	--	**10**	**30**	<10	--
	11/4/2013	--	--	<10	**15**	--	--	--	--	<50	--
	8/26/2014	--	--	<10	<2.0	--	--	--	--	<50	--
	6/8/2015	--	--	<10	**6.0**	--	--	--	--	--	--
	9/16/2015	--	--	<10	**6.7**	--	--	--	--	--	--
	9/16/15 Dup-3	--	--	<10	**6.4**	--	--	--	--	--	--
	12/1/2015	--	--	<10	**9**	--	--	--	--	--	--
	3/16/2016	--	--	<10	**8.1**	--	--	--	--	--	--
MW-10 (MW-10s)	9/21/1989	--	<5	<10	<10	--	--	<10	<10	<10	--
	11/4/2013	--	--	<10	**8.9**	--	--	--	--	<50	--
	8/26/2014	--	--	<10	**3.8**	--	--	--	--	**260**	--
	6/8/2015	--	--	<10	**4.9**	--	--	--	--	--	--
	9/16/2015	--	--	<10	**9.8**	--	--	--	--	--	--
	12/1/2015	--	--	<10	**8.6**	--	--	--	--	--	--
	3/16/2016	--	--	<10	**8.9**	--	--	--	--	--	--
MW-10i	6/8/2015	--	--	<10	**12**	--	--	--	--	--	--
	9/16/2015	--	--	<10	**8.8**	--	--	--	--	--	--
	12/1/2015	--	--	<10	**18**	--	--	--	--	--	--
	3/16/2016	--	--	<10	**26**	--	--	--	--	--	--
MW-11	9/21/1989	--	<5	**2,500**	**2,600**	--	--	**90**	<10	**80**	--
	11/4/2013	--	--	**70**	**83**	--	--	--	--	<50	--
	8/26/2014	--	--	**59**	**65**	--	--	--	--	<50	--
	6/8/2015	--	--	**23**	**35**	--	--	--	--	--	--
	9/15/2015	--	--	**27**	**53**	--	--	--	--	--	--
	12/1/2015	--	--	**51**	**58**	--	--	--	--	--	--
	3/15/2016	--	--	**57**	**56**	--	--	--	--	--	--
	8/2/2016	--	--	**69**	**69**	--	--	--	--	--	--
	2/28/2017	--	--	**59**	--	--	--	--	--	--	--
	8/3/2017	--	--	<10	--	--	--	--	--	--	--
	2/28/2018	--	--	<10	--	--	--	--	--	--	--
	8/9/2018	--	--	**14**	--	--	--	--	--	--	--
	2/26/2019	--	--	<10	--	--	--	--	--	--	--
	7/30/2019	--	--	**27**	--	--	--	--	--	--	--
	2/26/2020	--	--	<10	--	--	--	--	--	--	--
	8/11/2020	--	--	**34**	--	--	--	--	--	--	--
	05/20/2021	--	--	<10	**4.7**	--	--	--	--	--	--
	05/20/2021	--	--	<10	**4.7**	--	--	--	--	--	--
	05/11/2022	--	--	<10	**2.6**	--	--	--	--	--	--
MW-12	9/21/1989	--	<5	<10	<10	--	--	<10	<10	<10	--
	11/4/2013	--	--	<10	<2.0	--	--	--	--	<50	--
	8/26/2014	--	--	<10	<2.0	--	--	--	--	<50	--
	6/8/2015	--	--	<10	<2.0	--	--	--	--	--	--
	9/16/2015	--	--	<10	<2.0	--	--	--	--	--	--
	9/16/15 Dup-2	--	--	<10	<2.0	--	--	--	--	--	--
	12/1/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/15/2016	--	--	<10	<2.0	--	--	--	--	--	--
MW-13	10/11/1989	--	**20**	**17,000**	**17,000**	--	--	**50**	**200**	**2,100**	--
MW-14	10/11/1989	--	**1.2**	**230**	**240**	--	--	<30	**30**	**40**	--
	11/5/2013	--	--	**16**	**19**	--	--	--	--	<50	--
	11/5/2013 Dup-2	--	--	**17**	**21**	--	--	--	--	<50	--
	8/28/2014	--	--	**19**	**25**	--	--	--	--	<50	--
	6/10/2015	--	--	**55**	**52**	--	--	--	--	<50	--
	6/10/2015 Dup-4	--	--	**57**	**53**	--	--	--	--	--	--
	9/18/2015	--	--	**<10**	**25**	--	--	--	--	--	--
	12/3/2015	--	--	**13**	**12**	--	--	--	--	--	--
	3/17/2016	--	--	**58**	**60**	--	--	--	--	--	--
	3/2/2017	--	--	**21**	--	--	--	--	--	--	--
	2/28/2018	--	--	**17**	--	--	--	--	--	--	--
	2/27/2019	--	--	**41**	--	--	--	--	--	--	--
	2/27/2020	--	--	**17**	--	--	--	--	--	--	--
	05/19/2021	--	--	**82**	**80**	--	--	--	--	--	--
	05/12/2022	--	--	**37**	**44**	--	--	--	--	--	--
	05/12/2022 - DUP-3	--	--	**32**	**27**	--	--	--	--	--	--
MW-15 (MW-15s)	10/11/1989	--	**50**	**20**	**20**	--	--	**350**	**210**	**4,300**	--
	4/27/1999	--	**13**	**820**	**918**	--	--	--	**519**	**370**	--
	11/6/2013	--	--	<10	**28**	--	--	--	--	<50	--
	8/28/2014	--	--	<10	**73**	--	--	--	--	--	--
	6/11/2015	--	--	<10	**7.4**	--	--	--	--	--	--
	9/18/2015	--	--	<10	**25**	--	--	--	--	--	--
	12/4/2015	--	--	<10	**12**	--	--	--	--	--	--
	3/18/2016	--	--	<10	**28**	--	--	--	--	--	--
MW-15i	6/11/2015	--	--	<10	**4.0**	--	--	--	--	--	--
	9/18/2015	**1.9**	<1.0	<10	**4.8**	<2.0	<1.0	--	--	--	--
	12/3/2015	--	--	<10	**3.9**	--	--	--	--	--	--
	3/18/2016	--	--	<10	**8.5**	--	--	--	--	--	--
	3/18/16 DUP-4	--	--	<10	**6.7**	--	--	--	--	--	--
MW-16	10/11/1989	--	**34**	<10	<20	--	--	**100**	**50**	**10,000**	--
	11/6/2013	--	--	<10	--	--	--	--	--	--	--
	6/10/2015	--	--	<10	**29**	--	--	--	--	--	--

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MW-16	9/17/2015	--	--	<10	**2.5**	--	--	--	--	--	--
	12/3/2015	--	--	<10	**4.8**	--	--	--	--	--	--
	3/17/2016	--	--	<10	**2.8**	--	--	--	--	--	--
	11/25/2020	--	**8.6**	--	--	--	--	**5.3**	**79**	<50	<5.0[i]
MW-16PP*	8/28/2014	--	--	<10	**2.8**	--	--	--	--	<50	--
MW-17	10/11/1989	--	**270**	**200,000**	**200,000**	--	--	**410**	**160**	**200**	--
	4/27/1999	--	**18**	**6,900**	**8,160**	--	--	--	**48**	**7**	--
	11/4/2013	**Not sampled, well inaccessible**									--
MW-18	10/11/1989	--	**11,000**	**430,000**	**440,000**	--	--	**7,400**	**9,200**	<100	--
	11/4/2013	**Not sampled, well inaccessible**									--
	8/27/2014	--	--	**580**	**860**	--	--	--	--	<50	--
	6/10/2015	--	--	**300**	**640**	--	--	--	--	<50	--
	9/18/2015	--	--	**620**	**1,500**	--	--	--	--	--	--
	12/3/2015	--	--	**2,600**	**3,500**	--	--	--	--	--	--
	3/17/2016	--	--	**5,300**	**4,500**	--	--	--	--	--	--
	8/3/2016	--	--	**200**	**600**	--	--	--	--	--	--
	12/14/2016	--	--	**2,700**	--	--	--	--	--	--	--
	3/2/2017	--	--	**86**	--	--	--	--	--	--	--
	5/17/2017	--	--	<10	--	--	--	--	--	--	--
	8/3/2017	--	--	<10	**1,300**	--	--	--	--	--	--
	11/29/2017	--	--	<10	--	--	--	--	--	--	--
	2/28/2018	--	--	<10	--	--	--	--	--	--	--
	6/13/2018	--	--	<10	--	--	--	--	--	--	--
	8/9/2018	--	--	<10	--	--	--	--	--	--	--
	11/20/2018	--	--	<10	--	--	--	--	--	--	--
	2/27/2019	--	--	<10	**100**	--	--	--	--	--	--
	5/8/2019	--	--	<10	--	--	--	--	--	--	--
	7/31/2019	--	--	<10	**980**	--	--	--	--	--	--
	11/27/2019	--	--	<10	**60**	--	--	--	--	--	--
	2/27/2020	--	--	<10	**44**	--	--	--	--	--	--
	5/28/2020	--	--	<10	**59**	--	--	--	--	--	--
	8/10/2020	--	--	<10	**42**	--	--	--	--	--	--
	12/1/2020	--	<1.0	<10	<2.0	--	--	<2.0	<2.5	<50	<5.0
	2/24/2021	--	--	<10	**20**	--	--	--	--	--	--
	2/24/2021	--	--	<10	**24**	--	--	--	--	--	--
	8/25/2021	--	--	<10	**1,800**	--	--	--	--	--	--
	11/10/2021	--	--	<10	**68**	--	--	--	--	--	--
	2/10/2022	--	--	<10	**250**	--	--	--	--	--	--
	05/12/2022	--	--	<10	**69**	--	--	--	--	--	--
MW-19	10/11/1989	--	**20**	**150**	**490**	--	--	**50**	**40**	**13,000**	--
	11/4/2013	**Not sampled, well inaccessible**									--
	8/27/2014	--	--	<10	**1,500**	--	--	--	--	**0.26**	--
	6/10/2015	--	--	<10	**23**	--	--	--	--	**0.26**	--
	9/18/2015	--	--	<10	**41**	--	--	--	--	--	--
	12/4/2015	--	--	**120**	**120**	--	--	--	--	--	--
	3/17/2016	--	--	<10	**1,700**	--	--	--	--	--	--
	8/3/2016	--	--	<10	**38**	--	--	--	--	--	--
	3/2/2017	--	--	<10	--	--	--	--	--	--	--
	8/3/2017	--	--	<10	--	--	--	--	--	--	--
	2/28/2018	--	--	<10	--	--	--	--	--	--	--
	8/9/2018	--	--	<10	--	--	--	--	--	--	--
	2/27/2019	--	--	<10	--	--	--	--	--	--	--
	7/31/2019	--	--	<10	--	--	--	--	--	--	--
	2/27/2020	--	--	<10	--	--	--	--	--	--	--
	8/10/2020	--	--	<10	--	--	--	--	--	--	--
	05/19/2021	--	--	<10	**11**	--	--	--	--	--	--
	05/12/2022	--	--	<10	**28**	--	--	--	--	--	--
MW-20 (MW-20s)	8/27/2014	--	--	<10	**7.0**	--	--	--	--	<50	--
	6/9/2015	--	--	<10	**9.9**	--	--	--	--	--	--
	9/17/2015	--	--	<10	**8.6**	--	--	--	--	--	--
	12/2/2015	--	--	<10	**34**	--	--	--	--	--	--
	3/17/2016	--	--	<10	**45**	--	--	--	--	--	--
	2/28/2017	--	--	<10	--	--	--	--	--	--	--
	2/28/2018	--	--	<10	--	--	--	--	--	--	--
	2/26/2019	--	--	<10	--	--	--	--	--	--	--
	2/26/2020	--	--	<10	--	--	--	--	--	--	--
	05/18/2021	--	--	<10	<2.0	--	--	--	--	--	--
	05/10/2022	--	--	<10	**10**	--	--	--	--	--	--
MW-20i	6/9/2015	--	--	<10	**2.2**	--	--	--	--	--	--
	9/17/2015	--	--	<10	<2.0	--	--	--	--	--	--
	9/17/15 Dup-4	--	--	<10	<2.0	--	--	--	--	--	--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/17/2016	--	--	<10	<2.0	--	--	--	--	--	--
MW-21 (MW-21s)	8/27/2014	--	--	<10	<2.0	--	--	--	--	<50	--
	6/9/2015	--	--	<10	**3.0**	--	--	--	--	--	--
	9/15/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/15/2016	--	--	<10	<2.0	--	--	--	--	--	--

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Montitoring Well	Date Collected	Arsenic[a]	Cadmium[b]	Chromium (Hexavalent)[c]	Total Chromium[d]	Copper[a]	Lead[a]	Nickel[e]	Zinc[f]	Total Cyanide[g]	Free Cyanide[h]
MW-21i	6/9/2015	--	--	<10	<2.0	--	--	--	--	--	--
	9/15/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/15/2016	--	--	<10	<2.0	--	--	--	--	--	--
MW-22s	6/9/2015	--	--	<10	<2.0	--	--	--	--	--	--
	9/15/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/15/2016	--	--	<10	<2.0	--	--	--	--	--	--
MW-22i	6/9/2015	--	--	<10	<2.0	--	--	--	--	--	--
	9/15/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/15/2016	--	--	<10	<2.0	--	--	--	--	--	--
MW-23s	6/9/2015	--	--	<10	**4.1**	--	--	--	--	--	--
	9/17/2015	**Not Sampled – Dry**									
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/17/2016	--	--	<10	<2.0	--	--	--	--	--	--
	5/8/2019	--	--	<10	<2.0	--	--	--	--	--	--
	05/19/2021	**Not Sampled – Dry**									
MW-23i	6/9/2015	--	--	<10	<2.0	--	--	--	--	--	--
	9/17/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/17/2016	--	--	<10	<2.0	--	--	--	--	--	--
	5/8/2019	--	--	<10	<2.0	--	--	--	--	--	--
MW-24s	6/9/2015	--	--	<10	**7.3**	--	--	--	--	--	--
	9/15/2015	--	--	<10	**11**	--	--	--	--	--	--
	12/3/2015	--	--	<10	**6.8**	--	--	--	--	--	--
	3/15/2016	--	--	<10	**9.9**	--	--	--	--	--	--
	3/15/16 DUP-1	--	--	<10	**12**	--	--	--	--	--	--
MW-24i	6/9/2015	--	--	<10	**4.5**	--	--	--	--	--	--
	9/15/2015	--	--	<10	**2.2**	--	--	--	--	--	--
	12/3/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/15/2016	--	--	<10	<2.0	--	--	--	--	--	--
MW-24IR	12/3/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/15/2016	--	--	<10	<2.0	--	--	--	--	--	--
MW-25s	6/8/2015	--	--	<10	<2.0	--	--	--	--	--	--
	9/16/2015	--	--	<10	**3.0**	--	--	--	--	--	--
	12/1/2015	--	--	<10	**10**	--	--	--	--	--	--
	12/1/15 DUP-1	--	--	<10	<2.0	--	--	--	--	--	--
	3/16/2016	--	--	<10	<2.0	--	--	--	--	--	--
MW-25i	6/8/2015	--	--	<10	<2.0	--	--	--	--	--	--
	9/16/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/1/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/16/2016	--	--	<10	<2.0	--	--	--	--	--	--
MW-26s	6/8/2015	--	--	<10	**9.2**	--	--	--	--	--	--
	9/15/2015	<1.0	<1.0	<10	**5.8**	<1.0	<1.0	--	--	--	--
	12/1/2015	--	--	<10	**6.1**	--	--	--	--	--	--
	3/15/2016	--	--	<10	**25**	--	--	--	--	--	--
MW-26i	6/8/2015	--	--	<10	**4.9**	--	--	--	--	--	--
	9/15/2015	--	--	<10	**15**	--	--	--	--	--	--
	12/1/2015	--	--	<10	**15**	--	--	--	--	--	--
	3/16/2016	--	--	<10	**17**	--	--	--	--	--	--
MW-27s	6/8/2015	--	--	<10	<2.0	--	--	--	--	--	--
	9/15/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/1/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/16/2016	--	--	<10	6.5	--	--	--	--	--	--
MW-28s	6/8/2015	--	--	<10	<2.0	--	--	--	--	--	--
	9/15/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/1/2015	--	--	<10	<2.0	--	--	--	--	--	--
	3/15/2016	--	--	<10	2.8	--	--	--	--	--	--
MW-29s	6/8/2015	--	--	<10	**7.1**	--	--	--	--	--	--
	9/18/2015	--	--	<10	**18**	--	--	--	--	--	--
	12/3/2015	--	--	<10	**6.6**	--	--	--	--	--	--
	12/3/15 DUP-3	--	--	<10	**8.6**	--	--	--	--	--	--
	3/17/2016	--	--	<10	**6.6**	--	--	--	--	--	--
SBW-1	6/8/2015	--	--	<10	<2.0	--	--	--	--	--	--
	9/17/2015	--	--	<10	<2.0	--	--	--	--	--	--
	12/2/2015	--	--	<10	**2.7**	--	--	--	--	--	--
	3/15/2016	--	--	<10	<2.0	--	--	--	--	--	--
SBW-2	6/8/2015	--	--	**50**	**60**	--	--	--	--	--	--
	9/17/2015	--	--	**35**	**45**	--	--	--	--	--	--
	12/1/2015	--	--	**180**	**180**	--	--	--	--	--	--
	3/16/2016	--	--	<10	**250**	--	--	--	--	--	--
	8/2/2016	--	--	**72**	**77**	--	--	--	--	--	--
	12/5/2016	--	--	**430**	--	--	--	--	--	--	--
	3/1/2017	--	--	**200**	--	--	--	--	--	--	--
	5/16/2017	--	--	**11**	--	--	--	--	--	--	--
	8/2/2017	--	--	<10	--	--	--	--	--	--	--
	11/29/2017	--	--	<10	--	--	--	--	--	--	--
	2/28/2018	--	--	<10	--	--	--	--	--	--	--

Table 3
Summary of Groundwater Analytical Results for Metals and Cyanide (in µg/L)
Annual Groundwater Monitoring Report for 2021–2022
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Montitoring Well	Date Collected	Arsenic[a]	Cadmium[b]	Chromium (Hexavalent)[c]	Total Chromium[d]	Copper[a]	Lead[a]	Nickel[e]	Zinc[f]	Total Cyanide[g]	Free Cyanide[h]
SBW-2	2/28/2018	--	--	<10	--	--	--	--	--	--	--
	8/9/2018	--	--	<10	--	--	--	--	--	--	--
	11/20/2018	--	--	<10	--	--	--	--	--	--	--
	2/27/2019	--	--	<10	--	--	--	--	--	--	--
	5/8/2019	--	--	<10	--	--	--	--	--	--	--
	7/30/2019	--	--	<10	--	--	--	--	--	--	--
	11/26/2019	--	--	<10	--	--	--	--	--	--	--
	2/26/2020	--	--	<10	--	--	--	--	--	--	--
	5/28/2020	--	--	<10	--	--	--	--	--	--	--
	8/11/2020	--	--	<10	--	--	--	--	--	--	--
	12/1/2020	--	--	<10	--	--	--	--	--	--	--
	2/24/2021	--	--	<10	**20**	--	--	--	--	--	--
	05/19/2021	--	--	<10	**30**	--	--	--	--	--	--
	8/25/2021	--	--	<10	**39**	--	--	--	--	--	--
	11/10/2021	--	--	<10	**35**	--	--	--	--	--	--
	11/10/2021 DUP-02	--	--	<10	**33**	--	--	--	--	--	--
	2/10/2022	--	--	<10	**15**	--	--	--	--	--	--
	2/10/22 DUP-01	--	--	<10	**15**	--	--	--	--	--	--
	05/11/2022	--	--	<10	**15**	--	--	--	--	--	--
	05/11/2022 - DUP-1	--	--	<10	**15**	--	--	--	--	--	--
SBW-3	6/8/2015	--	--	**46**	**100**	--	--	--	--	--	--
	9/15/2015	--	--	**190**	**180**	--	--	--	--	--	--
	12/1/2015	--	--	**150**	**140**	--	--	--	--	--	--
	3/15/2016	--	--	**170**	**150**	--	--	--	--	--	--
	8/2/2016	--	--	**150**	**140**	--	**1**	--	--	--	--
	12/5/2016	--	--	**62**	**--**	--	--	--	--	--	--
	2/28/2017	--	--	**110**	--	--	--	--	--	--	--
	5/16/2017	--	--	**130**	--	--	--	--	--	--	--
	8/2/2017	--	--	<10	--	--	--	--	--	--	--
	11/29/2017	--	--	**110**	--	--	--	--	--	--	--
	2/28/2018	--	--	<10	--	--	--	--	--	--	--
	6/13/2018	--	--	**51**	--	--	--	--	--	--	--
	8/9/2018	--	--	**64**	--	--	--	--	--	--	--
	11/20/2018	--	--	**86**	--	--	--	--	--	--	--
	2/27/2019	--	--	**91**	--	--	--	--	--	--	--
	5/8/2019	--	--	**64**	--	--	--	--	--	--	--
	7/30/2019	--	--	**120**	--	--	--	--	--	--	--
	11/26/2019	--	--	**130**	--	--	--	--	--	--	--
	2/26/2020	--	--	**100**	--	--	--	--	--	--	--
	5/28/2020	--	--	**66**	--	--	--	--	--	--	--
	8/11/2020	--	--	**72**	--	--	--	--	--	--	--
	12/1/2020	--	--	<10	--	--	--	--	--	--	--
	2/24/2021	--	--	**150**	**150**	--	--	--	--	--	--
	05/20/2021	--	--	**95**	**100**	--	--	--	--	--	--
	8/25/2021	--	--	**130**	**130**	--	--	--	--	--	--
	11/9/2021	--	--	**25**	**31**	--	--	--	--	--	--
	2/10/2022	--	--	**110**	**120**	--	--	--	--	--	--
	05/11/2022	--	--	**140**	**140**	--	--	--	--	--	--
	05/11/2022 - DUP-2	--	--	**140**	**140**	--	--	--	--	--	--
SBW-4	6/8/2015	--	--	<10	**14**	--	--	--	--	--	--
	9/15/2015	--	--	**13**	**12**	--	--	--	--	--	--
	12/1/2015	--	--	<10	**8.6**	--	--	--	--	--	--
	3/15/2016	--	--	12	**12**	--	--	--	--	--	--
Groundwater CULs Adopted from ODEQ[j]		**6,300**	**130,000**	**9,400**	**NVE**	**81,000**	**NVE**	**1.34E+07**	**NVE**	**81,000**	**81,000**

Notes:

All results in micrograms per liter (µg/L).

Bold Bold result exceeds the laboratory reporting limit.

Shaded result exceeds the Site-specific remediation level.

< Indicates that the analyte is not detected at a concentration greater than the laboratory reporting limit, unless otherwise noted.

-- Sample was not analyzed for this compound.

* MW-16PP collected before low-flow purging.

a Method of analysis of arsenic, copper, and lead is unknown for samples dated 03/23/1989.

b Samples collected on 3/23/89, 9/21/89 and 4/27/99 were analyzed for cadmium by EPA Metthod 6010. Samples collected on 10/11/89 were analyzed by EPA Methods 7130 and 7131.

c All samples analyzed for hexavalent chromium by EPA Metthod 7196 for all dates except 4/27/99, when Method SM3500Cr-D was used.

d Samples collected on 8/26/14 were analyzed for total chromium by EPA Method 200.8. Samples collected on all other dates were analyzed for total chromium by EPA Metthod 6010.

e Samples collected on 3/23/89 and 9/21/89 were analyzed for nickel by EPA Metthod 6010. Samples collected on 10/11/89 were analyzed by EPA Method 7520.

f Samples collected on 3/23/89, 9/21/89 and 4/27/99 were analyzed for zinc by EPA Metthod 6010. Samples collected on 10/11/89 were analyzed by EPA Method 7950.

g Samples collected on 3/23/89, 9/21/89 and 10/11/89 were analyzed for cyanide by EPA Metthod 9012. Samples collected on 4/27/99 were analyzed by EPA Method 335.2. Samples collected on 12/1/2020 were analyzed by SM 4500-CN C, E.

h Free Cyanide analyzed by CN_Free at Specialty Analytical.

i Reported concentration is less than the laboratory practical quantitation limit (PQL).

j Oregon Department of Environmental Quality (ODEQ) Risk-Based Cleanup Levels for direct contact with groundwater in an excavation for a construction worker (http://www.deq.state.or.us/lq/pubs/docs/RBDMTable.pdf).

CUL Cleanup level.

NVE No cleanup value has been established for this compound.

Table 4
System 1 – Summary of SVE Air Emmission Results (in µg/L)
Annual Groundwater Monitoring Report for 2021–2022
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Sample Identification	Date Collected	Measured Volatile Organic Compounds[a]							
		Tetrachloro-ethene (PCE)	Trichloro-ethene (TCE)	trans-1,2-Dichloro-ethene	cis-1,2-Dichloro-ethene	1,1-Dichloro-ethene	Vinyl Chloride	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane
AIR-INF	5/1/2017	**8.00**	**192**	**0.186**	**8.54**	<0.100	<0.0200	<0.100	<0.100
AIR-INF	5/2/2017	**3.4 JD**	**93.3 D**	**0.105**	**2.98 JD**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF		<0.100	<0.100	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-INF	5/3/2017	**3.32**	**84.6**	<0.100	**3.01**	<0.100	<0.0200	<0.100	<0.100
AIR-MID		<0.100	**0.196**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-INF	5/5/2017	**2.74**	**44.3 D**	<0.100	**2.02**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF		<0.100	<0.100	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-INF	5/8/2017	**1.47**	**31.6 D**	<0.100	**1.19**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF		<0.100	<0.100	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-INF	5/10/2017	**1.28**	**28.0 D**	<0.100	**0.828**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF		<0.100	<0.100	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-INF	5/15/2017	**0.802**	**17.2 D**	<0.100	**0.569**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF		<0.100	<0.100	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-INF	5/19/2017	**0.938**	**19.1 D**	<0.100	**0.646**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF		<0.100	<0.100	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-INF	5/22/2017	**0.709**	**13.8 D**	<0.100	**0.480**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF		<0.100	<0.100	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-INF	5/30/2017	**0.756**	**15.9 D**	<0.100	**0.464**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF		<0.100	<0.100	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-INF	6/5/2017	**0.398**	**11.3 D**	<0.100	**0.395**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF		<0.100	<0.100	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-INF	6/15/2017	**0.517**	**10.7 D**	<0.100	**0.354**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF		<0.100	<0.100	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-INF	6/30/2017	**0.496**	**9.95 D**	<0.100	**0.373**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF		<0.100	<0.100	<0.100	**0.697**	<0.100	<0.0200	<0.100	<0.100
AIR-INF	7/28/2017	**0.470**	**9.07 D**	<0.100	**0.328**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF		<0.100	**0.256**	<0.100	**0.703**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	8/30/2017	**0.362**	**6.67**	<0.100	**0.235**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	9/28/2017	**0.264**	**4.96**	<0.100	**0.197**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	10/31/2017	**0.183**	**3.63**	<0.100	**0.122**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	11/27/2017	**0.140**	**2.65**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	12/28/2017	**0.111**	**1.16**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	1/31/2018	**0.153**	**5.66**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	2/26/2018	<0.100	**1.66**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	3/28/2018	**0.317**	**7.69**	<0.100	**0.292**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	4/25/2018	**0.185**	**2.30**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	6/8/2018	**0.123**	**2.98**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	6/29/2018	**0.136**	**2.84**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	7/24/2018	**1.02**	**24.1 D**	<0.100	**0.836**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	10/5/2018	**0.648**	**16.4 DH**	<0.100	**0.752**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	11/2/2018	**0.346**	**10.8 D**	<0.100	**0.348**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	12/18/2018	<0.100	**1.81**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	2/8/2019	<0.100	**3.27**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	3/15/2019	<0.100	**1.88**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	6/4/2019	**0.269**	**18.9 D**	<0.100	**0.161**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	7/22/2019	<0.100	**1.95**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	9/10/2019	**0.648**	**29.40**	<0.100	**1.09**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	10/31/2019	**0.445**	**16.2 D**	<0.100	**0.434**	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	12/16/2019	<0.100	**2.40**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	1/28/2020	<0.100	**2.25**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	2/24/2020	<0.100	**1.69**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	4/10/2020	<0.100	**2.03**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	5/27/2020	<0.100	**2.37**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	7/13/2020	<0.100	**2.71**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	8/7/2020	<0.100	**3.92**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	12/3/2020	<0.100	**3.75**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	2/8/2021	<0.100	**2.25**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	5/24/2021	<0.100	**2.44**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
AIR-EFF	7/6/2021	**0.0879**	**3.97**	<0.0500	**0.0862**	<0.0500	<0.0350	<0.0400	<0.0350
AIR-EFF	11/8/2021	<0.0400	**8.89 D**	<0.0500	<0.0500	<0.0500	<0.0350	<0.0400	<0.0350
AIR-EFF	12/22/2021	<0.0400	**1.92**	<0.0500	<0.0500	<0.0500	<0.0350	<0.0400	<0.0350
AIR-EFF	1/31/2022	**0.0432**	**2.87**	<0.0500	<0.0500	<0.0500	<0.0350	<0.0400	<0.0350
AIR-EFF	3/25/2022	<0.0400	**1.43**	<0.0500	<0.0500	<0.0500	<0.0350	<0.0400	<0.0350
AIR-EFF	5/9/2022	**0.0777**	**9.26**	<0.0500	<0.0500	<0.0500	<0.0350	<0.0400	<0.0350

Notes:
All results presented in micrograms/ per liter (µg/L).
Bold Bold result exceeds the laboratory reporting limit.
< Indicates concentration is less than the laboratory reporting limit.
a Analyzed in accordance with EPA Method 8260C.

Qualifiers:
D Dilution was required.
E Value above quantitation range.
H Holding times for preparation or analysis exceeded.
J Analyte detected below reporting limit.

Table 5
System 2 – Summary of SVE Air Emmission Results (in µg/L)
Annual Groundwater Monitoring Report for 2021–2022
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Sample Identification	Date Collected	Measured Volatile Organic Compounds[a]							
		Tetrachloro-ethene (PCE)	Trichloro-ethene (TCE)	trans-1,2-Dichloro-ethene	cis-1,2-Dichloro-ethene	1,1-Dichloro-ethene	Vinyl Chloride	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane
S2-EFF-1204A	12/4/2017	<0.100	<0.0500	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1204B	12/4/2017	<0.100	**0.276**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1204C	12/4/2017	<0.100	**1.68**	<0.100	**0.236**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1205A	12/5/2017	<0.100	**1.11**	<0.100	**0.140**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1205B	12/5/2017	<0.100	**1.25**	<0.100	**0.182**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1206A	12/6/2017	**0.155**	**2.16**	<0.100	**0.252**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1207A	12/7/2017	**0.114**	**1.69**	<0.100	**0.221**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1208A	12/8/2017	**0.293**	**2.86**	<0.100	**0.322**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1211	12/11/2017	**0.156**	**1.91**	<0.100	**0.226**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1214	12/14/2017	**0.149**	**1.68**	<0.100	**0.175**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1218A	12/18/2017	**0.184**	**2.12**	<0.100	**0.185**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1221A	12/21/2017	**0.218**	**1.37**	<0.100	**0.123**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1228A	12/28/2017	<0.100	**1.90**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0104	1/4/2018	<0.100	**0.742**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0112	1/12/2018	<0.100	**0.859**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0118	1/18/2018	<0.100	**0.972**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0226	2/26/2018	<0.100	**0.818**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0328	3/28/2018	**0.128**	**1.74**	<0.100	**0.153**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0425	4/25/2018	<0.100	**1.06**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0608	6/8/2018	**0.221**	**2.39**	<0.100	**0.214**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0629	6/29/2018	**0.261**	**2.56**	<0.100	**0.204**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0724	7/24/2018	**0.501**	**5.25 D**	<0.100	**0.507**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1005	10/5/2018	**0.378**	**3.23 DH**	<0.100	**0.454**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1102	11/2/2018	**0.266**	**2.86**	<0.100	**0.316**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1218	12/18/2018	<0.100	**0.523**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0208	2/8/2019	<0.100	**0.653**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0315	3/15/2019	<0.100	**0.325**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0604	6/4/2019	**0.112**	**1.32**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0722	7/22/2019	**0.145**	**1.35**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0910	9/10/2019	**0.367**	**4.44**	<0.100	**0.374**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1031	10/31/2019	**0.215**	**2.08**	<0.100	**0.218**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1216	12/16/2019	<0.100	**0.608**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0128	1/28/2020	<0.100	**0.345**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0224	2/24/2020	<0.100	**0.297**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0410	4/10/2020	<0.100	**0.409**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0527	5/27/2020	<0.100	**0.762**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0713	7/13/2020	**0.117**	**1.05**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0807	8/7/2020	**0.190**	**1.50**	<0.100	**0.118**	<0.100	<0.0200	<0.100	<0.100
S2-EFF-1203	12/3/2020	<0.100	**0.602**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-021821	2/18/2021	<0.100	**0.261**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0524	5/24/2021	<0.100	**0.370**	<0.100	<0.100	<0.100	<0.0200	<0.100	<0.100
S2-EFF-0706	7/6/2021	**0.0802**	**0.904**	<0.0500	**0.0721**	<0.0500	<0.0350	<0.0400	<0.0350
S2-EFF-1108	11/8/2021	<0.0400	**1.10**	<0.0500	<0.0500	<0.0500	<0.0350	<0.0400	<0.0350
S2-EFF-1222	12/22/2021	**0.0690**	**0.340**	<0.0500	<0.0500	<0.0500	<0.0350	<0.0400	<0.0350
S2-EFF-0131	1/31/2022	<0.0400	**0.160**	<0.0500	<0.0500	<0.0500	<0.0350	<0.0400	<0.0350
S2-EFF-0325	3/25/2022	**0.0436**	**0.329**	<0.0500	<0.0500	<0.0500	<0.0350	<0.0400	<0.0350
S2-EFF-0509	5/9/2022	<0.0400	**0.331**	<0.0500	<0.0500	<0.0500	<0.0350	<0.0400	<0.0350

Notes:
All results presented in micrograms per liter(µg/L).
Bold Bold result exceeds the laboratory reporting limit.
< Indicates concentration is less than the laboratory reporting limit.
a Analyzed in accordance with EPA Method 8260C.

Qualifiers:
D Dilution was required.
E Value above quantitation range.
H Holding times for preparation or analysis exceeded.

Table 6
System 1 SVE System Operation Summary
Annual Groundwater Monitoring Report for 2021-2022
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Date	Field Inputs				Mass Removal			Vapor Control Efficiency			Vapor Control Efficiency PID Screening			
	SVE Run Time Since Last Event (days)[a]	Total Flow Rate to Carbon[b] (scfm)	Influent VOC Conc. To Carbon[c] (µg/L)	Effluent VOC Conc.[d] (µg/L)	VOC Removal Rate[e] (lbs/day)	VOCs Removed During Period[f] (lbs)	Cumulative VOCs Removed[g] (lbs)	Mass Flow Rate In (lbs/day)	Mass Flow Rate Out (lbs/day)	Carbon Adsorption Control Efficiency[h] (%)	Inf-Carbon PID Reading (ppm)	Mid-Carbon PID Reading (ppmv)	Post-Carbon PID Reading (ppmv)	Carbon Adsorption Control Efficiency
5/1/2017	0.20	310	208.730	0.000	5.9	2.4	2.4	5.9	0.0	100.0	284	0	0	100.0
5/2/2017	0.40	313	99.790	0.000	2.8	1.1	3.5	2.8	0.0	100.0	162	0	0	100.0
5/3/2017	0.30	305	90.930	0.200	2.5	0.7	4.3	2.5	0.005	99.8	111	0	0	100.0
5/5/2017	1.80	343	49.060	0.000	1.5	2.7	7.0	1.5	0.0	100.0	53	0	0	100.0
5/8/2017	2.95	325	34.260	0.000	1.0	2.9	9.9	1.0	0.0	100.0	14	0	0	100.0
5/10/2017	1.95	315	30.108	0.000	0.9	1.7	11.6	0.9	0.0	100.0	16	0	0	100.0
5/15/2017	4.96	326	18.571	0.000	0.5	2.7	14.3	0.5	0.0	100.0	13	1	0	100.0
5/19/2017	4.18	335	20.684	0.000	0.6	2.6	16.9	0.6	0.0	100.0	10	2	0	100.0
5/22/2017	2.98	327	14.989	0.000	0.4	1.3	18.2	0.4	0.0	100.0	4	2	0	100.0
5/30/2017	7.84	320	17.120	0.000	0.5	3.9	22.1	0.5	0.0	100.0	27	2	0	100.0
6/5/2017	6.00	321	12.093	0.000	0.3	2.1	24.1	0.3	0.0	100.0	18	10	0	100.0
6/15/2017	9.98	305	11.571	0.000	0.3	3.2	27.3	0.3	0.0	100.0	9	8	0	100.0
6/30/2017	14.99	330	10.819	0.697	0.3	4.8	32.1	0.3	0.3	93.6	8	7	1	87.5
7/28/2017	28.00	248	9.868	0.959	0.2	6.2	38.3	0.2	0.2	90.3	103	90	2	98.1
8/30/2017	33.00	330	7.270	NA	0.2	7.1	45.4	0.2	0.2	NA	9	NA	NA	NA
9/28/2017	29.00	335	5.420	NA	0.2	4.7	50.1	NA	NA	NA	1	NA	NA	NA
10/31/2017	31.98	343	3.940	NA	0.1	3.9	54.0	NA	NA	NA	1	NA	NA	NA
11/27/2017	27.00	356	2.790	NA	0.1	2.4	56.4	NA	NA	NA	3	NA	NA	NA
12/28/2017	31.50	343	1.270	NA	0.0	1.2	57.6	NA	NA	NA	1	NA	NA	NA
1/31/2018	33.50	383	5.810	NA	0.2	6.7	64.3	NA	NA	NA	2	NA	NA	NA
2/26/2018	26.00	408	1.660	NA	0.1	1.6	65.9	NA	NA	NA	1	NA	NA	NA
3/28/2018*	15.00	404	8.299	NA	0.3	4.5	70.4	NA	NA	NA	NA	NA	NA	NA
4/25/2018	27.80	383	4.150	NA	0.1	4.0	74.4	NA	NA	NA	NA	NA	NA	NA
6/8/2018	43.00	424	3.103	NA	0.1	5.1	79.4	NA	NA	NA	NA	NA	NA	NA
6/29/2018	21.00	320	2.98	NA	0.1	1.8	81.2	NA	NA	NA	NA	NA	NA	NA
7/24/2018	25.00	310	25.96	NA	0.7	18.1	99.3	NA	NA	NA	NA	NA	NA	NA
10/5/2018	42.00	316	17.8	NA	0.5	21.2	120.5	NA	NA	NA	NA	NA	NA	NA
11/2/2018	28.00	403	11.49	NA	0.4	11.6	132.1	NA	NA	NA	NA	NA	NA	NA
12/18/2018	46.00	401	1.81	NA	0.1	3.0	135.1	NA	NA	NA	NA	NA	NA	NA
2/8/2019	52.00	402	3.27	NA	0.1	6.1	141.3	NA	NA	NA	NA	NA	NA	NA
3/15/2019	35.00	399	1.88	NA	0.1	2.4	143.6	NA	NA	NA	NA	NA	NA	NA

Table 6
System 1 SVE System Operation Summary
Annual Groundwater Monitoring Report for 2021-2022
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Date	Field Inputs				Mass Removal			Vapor Control Efficiency			Vapor Control Efficiency PID Screening			
	SVE Run Time Since Last Event (days)[a]	Total Flow Rate to Carbon[b] (scfm)	Influent VOC Conc. To Carbon[c] (µg/L)	Effluent VOC Conc.[d] (µg/L)	VOC Removal Rate[e] (lbs/day)	VOCs Removed During Period[f] (lbs)	Cumulative VOCs Removed[g] (lbs)	Mass Flow Rate In (lbs/day)	Mass Flow Rate Out (lbs/day)	Carbon Adsorption Control Efficiency[h] (%)	Inf-Carbon PID Reading (ppm)	Mid-Carbon PID Reading (ppmv)	Post-Carbon PID Reading (ppmv)	Carbon Adsorption Control Efficiency
6/4/2019	81.00	327	19.33	NA	0.6	45.9	189.5	NA	NA	NA	NA	NA	NA	NA
7/22/2019	48.00	382	1.95	NA	0.1	3.2	192.7	NA	NA	NA	NA	NA	NA	NA
9/10/2019	50.00	352	31.14	NA	1.0	49.2	242.0	NA	NA	NA	NA	NA	NA	NA
10/31/2019	51.00	396	17.08	NA	0.6	31.0	273.0	NA	NA	NA	NA	NA	NA	NA
12/16/2019	46.00	372	2.40	NA	0.1	3.7	276.6	NA	NA	NA	NA	NA	NA	NA
1/28/2020	43.00	379	2.25	NA	0.1	3.3	279.9	NA	NA	NA	NA	NA	NA	NA
2/24/2020	27.00	390	1.69	NA	0.1	1.6	281.5	NA	NA	NA	NA	NA	NA	NA
4/10/2020	46.00	396	2.03	NA	0.1	3.3	284.9	NA	NA	NA	NA	NA	NA	NA
5/27/2020	47.00	394	2.37	NA	0.1	3.9	288.8	NA	NA	NA	NA	NA	NA	NA
7/13/2020	47.00	365	2.71	NA	0.1	4.2	293.0	NA	NA	NA	NA	NA	NA	NA
8/7/2020	25.00	377	3.92	NA	0.1	3.3	296.3	NA	NA	NA	NA	NA	NA	NA
12/3/2020	118.00	303	3.75	NA	0.1	12.0	308.3	NA	NA	NA	NA	NA	NA	NA
2/18/2021	77.00	369	2.25	NA	0.1	5.7	314.0	NA	NA	NA	NA	NA	NA	NA
3/31/2021*	20.00	376	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/24/2021	54.00	379	2.44	NA	0.1	4.5	318.5	NA	NA	NA	NA	NA	NA	NA
7/6/2021*	21.00	343	4.14	NA	0.1	2.7	321.2	NA	NA	NA	NA	NA	NA	NA
11/8/2021*	31.00	327	8.89	NA	0.3	8.1	329.3	NA	NA	NA	NA	NA	NA	NA
12/22/2021	44.00	265	1.92	NA	0.05	2.0	331.3	NA	NA	NA	NA	NA	NA	NA
1/31/2022	20.00	438	2.91	NA	0.1	2.3	333.6	NA	NA	NA	NA	NA	NA	NA
3/25/2022	53.00	465	1.43	NA	0.1	3.2	336.8	NA	NA	NA	NA	NA	NA	NA
5/9/2022	23.00	449	9.34	NA	0.4	8.7	345.4	NA	NA	NA	NA	NA	NA	NA
Run time	1605.31													

Notes:

a	Days of SVE operation since last visit.
b	Collected from AIR-INF location, post dilution.
c	Collected from SVE-TOT location, post dilution.
d	Collected from AIR-EFF location, effluent carbon.
e	Calculated as: Removal rate (lbs/day) = [[flow rate(scfm)*1440 (min/day)]*[28.3(L/Ft3)*Inf. Conc (µg/L)]]/454,000,000 µg/lb.
f	Calculated as: [GRPH Removal Rate (lbs/day) * Time Since Last Event (days)].
g	Calculated as: [Cumulative GRPH Removed (lbs) + GRPH Removed During Period (lbs)].
h	Calculated as: [(Mass flow rate In - Mass Flow rate Out)/(Mass flow rate in)] * 100.
SVE	Soil vapor extraction.
scfm	Standard cubic feet per minute.
VOC	Volatile organic compound.
Conc.	Concentration.
µg/L	Micrograms per liter.
lbs	Pounds.
ppm	Parts per million.
ppmv	Parts per million, by volume.
%	Percent.
PID	Photoionization detector.
NA	Not Applicable -- vapor controls removed.
*	System was off when field personnel arrived on site.

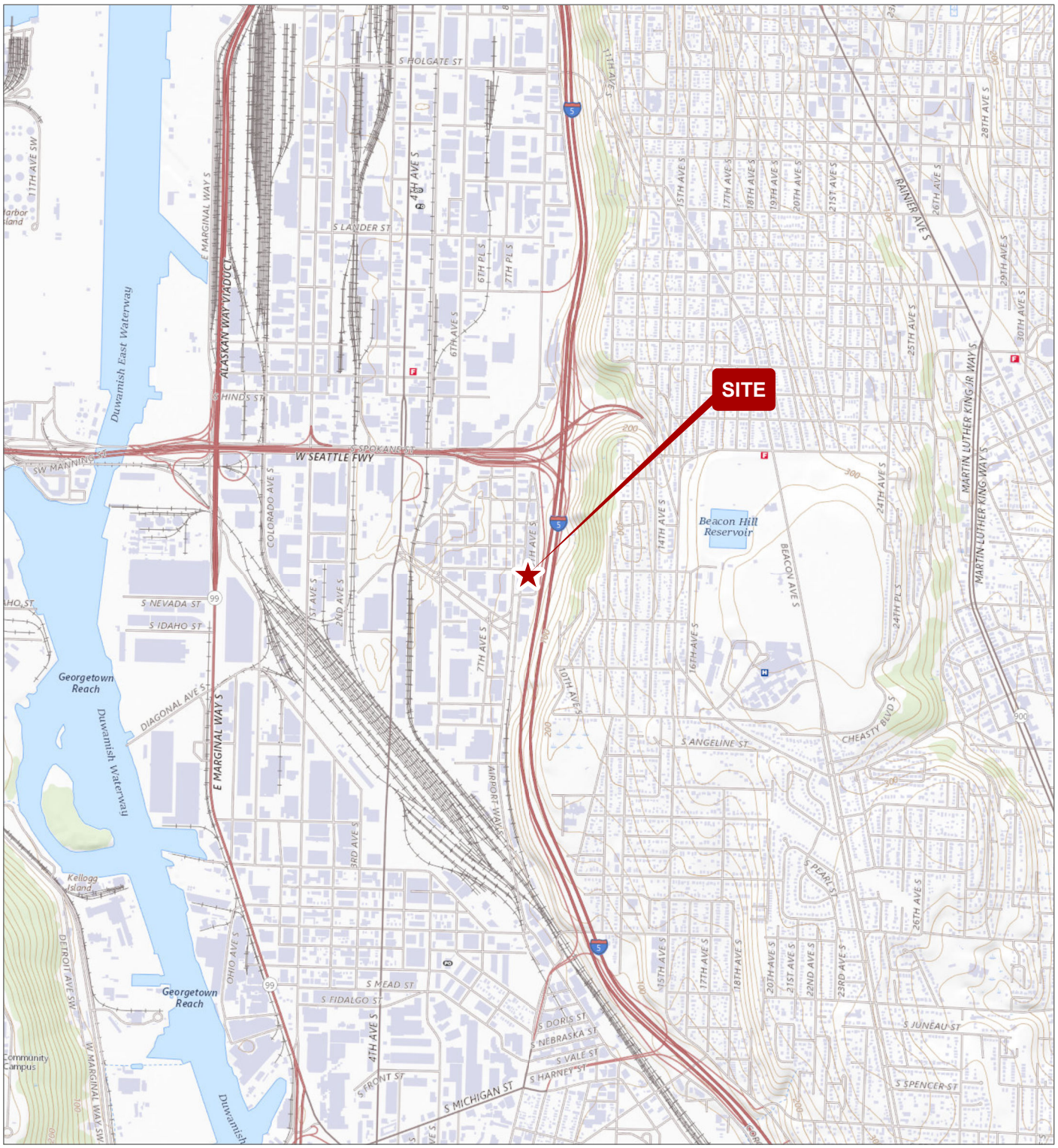
Table 7
System 2 SVE System Operation Summary
Annual Groundwater Monitoring Report for 2021-2022
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

Date	Field Inputs			Mass Removal		
	SVE Run Time Since Last Event (days)[a]	Total Flow Rate (scfm)[b]	Effluent VOC Conc. (µg/L)[b]	VOC Removal Rate (lbs/day)[c]	VOCs Removed During Period (lbs)[d]	Cumulative VOCs Removed (lbs)[e]
12/4/2017	0.40	426	0.276	0.01	0.00	0.00
12/4/2017	0.13	426	1.916	0.07	0.01	0.01
12/5/2017	0.79	427	1.250	0.05	0.04	0.05
12/5/2017	0.21	427	1.432	0.05	0.01	0.06
12/6/2017	0.80	395	2.567	0.09	0.07	0.14
12/7/2017	1.13	397	2.025	0.07	0.08	0.22
12/8/2017	0.88	399	3.475	0.12	0.11	0.33
12/11/2017	3.11	394	2.292	0.08	0.25	0.58
12/14/2017	3.50	389	2.004	0.07	0.24	0.82
12/18/2017	3.50	399	2.489	0.09	0.31	1.14
12/21/2017	3.20	390	1.711	0.06	0.19	1.33
12/28/2017	7.20	374	1.900	0.06	0.46	1.79
1/4/2018	6.40	381	0.742	0.03	0.16	1.95
1/12/2018	7.90	399	0.859	0.03	0.24	2.19
1/18/2018	6.25	406	0.972	0.04	0.22	2.41
2/26/2018	39.00	403	0.818	0.03	1.16	3.57
3/28/2018*	15.00	401.90	2.02	0.07	1.09	4.66
4/25/2018	27.80	358	1.060	0.03	0.95	5.61
6/8/2018	43.00	398	2.825	0.10	4.34	9.95
6/29/2018	21.00	311	3.025	0.08	1.77	11.72
7/24/2018	25.00	261	6.258	0.15	3.67	15.39
10/5/2018	42.00	330	4.062	0.12	5.05	20.44
11/2/2018	28.00	364	3.442	0.11	3.15	23.59
12/18/2018	46.00	360	0.523	0.02	0.78	24.37
2/8/2019	52.00	408	0.653	0.02	1.24	25.61
3/15/2019	35.00	391	0.325	0.01	0.40	26.01
6/4/2019	81.00	267	1.432	0.03	2.78	28.79
7/22/2019	48.00	349	1.495	0.05	2.25	31.04
9/10/2019	50.00	326	5.181	0.15	7.58	38.62
10/31/2019	51.00	359	2.513	0.08	4.13	42.75
12/16/2019	46.00	348	0.608	0.02	0.87	43.62
1/28/2020	43.00	369	0.345	0.01	0.49	44.11
2/24/2020	27.00	364	0.297	0.01	0.26	44.38
4/10/2020	46.00	364	0.409	0.01	0.61	44.99
5/27/2020	47.00	378	0.762	0.03	1.22	46.21
7/13/2020	47.00	357	1.167	0.04	1.76	47.96
8/7/2020	25.00	339	1.808	0.06	1.38	49.34
12/3/2020	118.00	311	0.602	0.02	1.98	51.32
2/18/2021	77.00	37	0.261	0.00	0.07	51.39
3/31/2021*	20.00	351	NS	NA	NA	NA
5/24/2021	54.00	378	0.370	0.01	0.68	52.07
7/6/2021*	21.00	310	1.056	0.03	0.62	52.68
11/8/2021*	31.00	317	1.100	0.03	0.97	53.65
12/22/2021	44.00	211	0.409	0.01	0.34	53.99
1/31/2022	20.00	253	0.160	0.00	0.07	54.07
3/25/2022	53.00	446	0.373	0.01	0.79	54.86
5/9/2022	45.00	455	0.331	0.01	0.61	55.47
Run time	1413.20					

Notes:

a	Days of SVE operation since last visit.
b	Collected from SVE-TOT location, post dilution.
c	Calculated as: Removal rate (lbs/day) = [[flow rate(scfm)*1440
d	Calculated as: [GRPH Removal Rate (lbs/day) * Time Since Last Event (days)]
e	Calculated as: [Cumulative GRPH Removed (lbs) + GRPH Removed During Period (lbs)]
SVE	Soil vapor extraction.
scfm	Standard cubic feet per minute.
VOC	Volatile organic compound.
Conc.	Concentration.
µg/L	Micrograms per liter.
lbs	Pounds.
NA	Not Applicable -- vapor controls removed.
*	System was off when field personnel arrived on site.

Figures



BASE MAP: USGS COLOR ORTHO IMAGERY
DATA SOURCES: TRC

N

0 1,000 2,000

FEET

1:24,000 1" = 2,000'

PROJECT: **FORMER NORTHWEST PLATING SITE**
825 S. DAKOTA ST & 812 & 820 S. ADAMS ST
SEATTLE, WASHINGTON

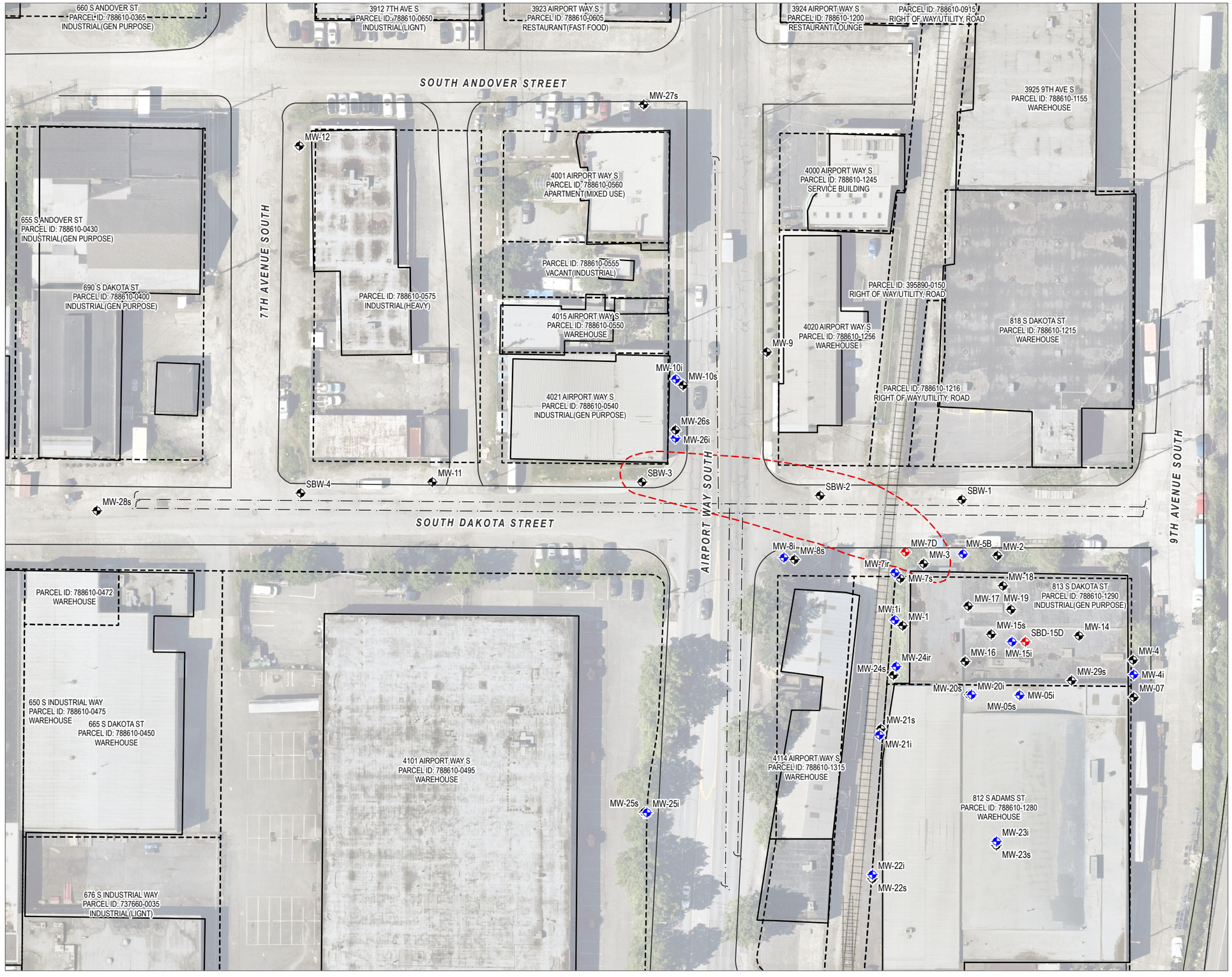
TITLE:

GENERAL VICINITY MAP

DRAWN BY:	S. RAY	PROJ. NO.:	015354.0009.0000
CHECKED BY:	--		
APPROVED BY:	--		**FIGURE 1**
DATE:	AUGUST 2022		

TRC
1180 NW MAPLE STREET SUITE 310
ISSAQUAH, WA 98027
PHONE: 425.395.0010

FILE:WASHINGTON INDUSTRIES SEATTLE ANNUAL GW MONITORING REPORT 2021-2022



DEEP AQUIFER MONITORING WELL LOCATIONS

INTERMEDIATE AQUIFER MONITORING WELL LOCATIONS

SHALLOW AQUIFER MONITORING WELL LOCATIONS

PAVEMENT EDGE

UTILITY LINES

RAIL SPUR (UNUSED)

APPROXIMATE BUILDING OUTLINES

ESTIMATED EXTENT OF SHALLOW GROUNDWATER IMPACTS EXCEEDING APPLICABLE REMEDIATION LEVELS

KING COUNTY PARCEL BOUNDARIES

BASE MAP: NEARMAP (5/21/2022).
DATA SOURCES: TRC, KING COUNTY (2021).

1:840
1" = 70'

0 70 140 FEET

PROJECT: **FORMER NORTHWEST PLATING SITE**
825 S. DAKOTA ST & 812 & 820 S. ADAMS ST
SEATTLE, WASHINGTON

TITLE: **SITE REPRESENTATION WITH GROUNDWATER SAMPLING LOCATIONS**

DRAWN BY:	S. RAY	PROJ. NO.:	015354.0009.0000
CHECKED BY:	--		
APPROVED BY:	--		**FIGURE 2**
DATE:	AUGUST 2022		

TRC
1180 NW MAPLE STREET SUITE 310
ISSAQUAH, WA 98027
PHONE: 425.395.0010

FILE: Washington Industries Seattle Annual GW Monitoring Report 2021-2022.aprx

Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet; Map Rotation: 0
Stored By: SRAY on 8/16/2022 - 13:20:20 PM; File Path: T:\Washington Industries_Seattle\Washington Industries_Seattle\APRX\Washington Industries_Seattle Annual GW Monitoring Report 2021-2022.aprx; Layout Name: Fig 2 - Site Rep

660 S ANDOVER ST
PARCEL ID: 788610-0365
INDUSTRIAL(GEN PURPOSE)

3912 7TH AVE S
PARCEL ID: 788610-0650
INDUSTRIAL(LIGNT)

3923 AIRPORT WAY S
PARCEL ID: 788610-0605
RESTAURANT(FAST FOOD)

3924 AIRPORT WAY S
PARCEL ID: 788610-1200
RESTAURANT/LOUNGE

PARCEL ID: 788610-0915
RIGHT OF WAY/UTILITY, ROAD

SOUTH ANDOVER STREET

MW-27s
(7.63)

MW-12
(7.34)

3925 9TH AVE S
PARCEL ID: 788610-1155
WAREHOUSE

655 S ANDOVER ST
PARCEL ID: 788610-0430
INDUSTRIAL(GEN PURPOSE)

7TH AVENUE SOUTH

4001 AIRPORT WAY S
PARCEL ID: 788610-0560
APARTMENT(MIXED USE)

4000 AIRPORT WAY S
PARCEL ID: 788610-1245
SERVICE BUILDING

7-0

PARCEL ID: 788610-0555
VACANT(INDUSTRIAL)

690 S DAKOTA ST
PARCEL ID: 788610-0400
INDUSTRIAL(GEN PURPOSE)

PARCEL ID: 788610-0575
INDUSTRIAL(HEAVY)

4015 AIRPORT WAY S
PARCEL ID: 788610-0550
WAREHOUSE

PARCEL ID: 395890-0150
RIGHT OF WAY/UTILITY, ROAD

MW-9
(8.86)

4020 AIRPORT WAY S
PARCEL ID: 788610-1256
WAREHOUSE

818 S DAKOTA ST
PARCEL ID: 788610-1215
WAREHOUSE

MW-10s
(7.22)

4021 AIRPORT WAY S
PARCEL ID: 788610-0540
INDUSTRIAL(GEN PURPOSE)

PARCEL ID: 788610-1216
RIGHT OF WAY/UTILITY, ROAD

MW-26s
(7.17)

MW-11
(6.63)

SBW-3
(7.09)

SBW-4
(6.80)

SBW-2
(11.72)

SBW-1
(12.71)

MW-28s
(NM)

10-0

11-0

8-0

12-0

SOUTH DAKOTA STREET

9-0

13-0

14-0

MW-8s
(11.96)

MW-3
(12.52)

MW-2
(15.2)

9TH AVENUE SOUTH

MW-7s
(12.48)

MW-18
(15.12)

PARCEL ID: 788610-0472
WAREHOUSE

MW-17
(NM)

813 S DAKOTA ST
PARCEL ID: 788610-1290
INDUSTRIAL(GEN PURPOSE)

MW-1
(12.69)

MW-19
(15.18)

MW-14
(15.35)

MW-16
(14.99)

MW-15s
(15.07)

MW-4
(15.39)

MW-24s
(13.05)

15-0

MW-29s
(15.25)

MW-07
(15.42)

MW-05s
(14.93)

665 S DAKOTA ST
PARCEL ID: 788610-0450
WAREHOUSE

650 S INDUSTRIAL WAY
PARCEL ID: 788610-0475
WAREHOUSE

MW-20s
(14.42)

MW-21s
(12.63)

4101 AIRPORT WAY S
PARCEL ID: 788610-0495
WAREHOUSE

AIRPORT WAY SOUTH

4114 AIRPORT WAY S
PARCEL ID: 788610-1315
WAREHOUSE

MW-25s
(7.98)

812 S ADAMS ST
PARCEL ID: 788610-1280
WAREHOUSE

MW-23s
(14.57)

MW-22s
(12.39)

676 S INDUSTRIAL WAY
PARCEL ID: 737660-0035
INDUSTRIAL(LIGNT)

SHALLOW AQUIFER MONITORING WELL LOCATIONS
MW-1 (12.69)

10.0 SHALLOW GROUNDWATER ELEVATION CONTOUR WITH ELEVATION IN FEET

INFERRED GROUNDWATER FLOW DIRECTION

APPROXIMATE BUILDING OUTLINES

KING COUNTY PARCEL BOUNDARIES

TREE CANOPY

PAVEMENT EDGE

UTILITY LINES

RAIL SPUR (UNUSED)

NM = NOT MEASURED.

BASE MAP: NEARMAP (5/21/2022).
DATA SOURCES: TRC, KING COUNTY (2021).

N

1:840
1" = 70'

0 70 140 FEET

PROJECT: FORMER NORTHWEST PLATING SITE
825 S. DAKOTA ST & 812 & 820 S. ADAMS ST
SEATTLE, WASHINGTON

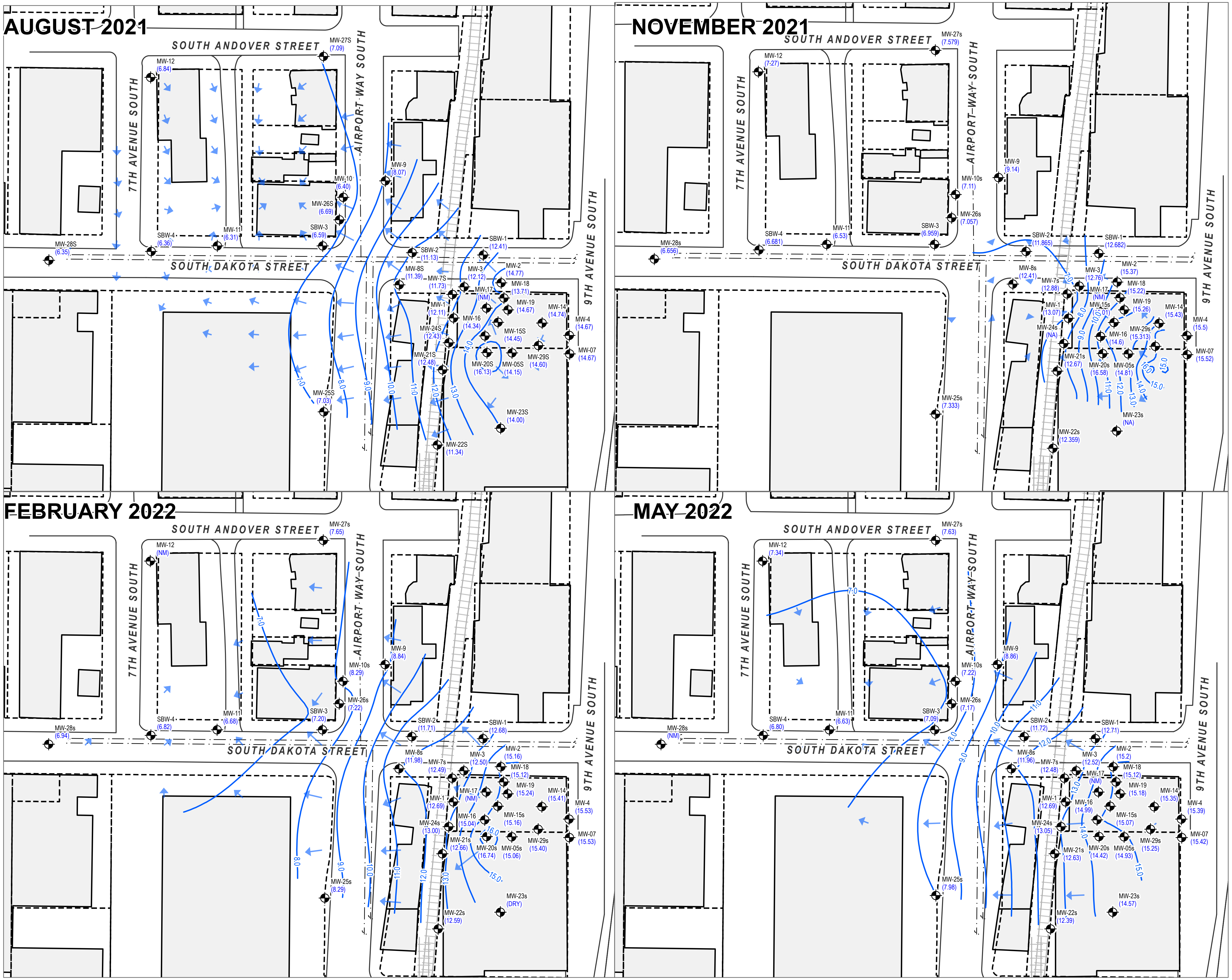
TITLE: SHALLOW AQUIFER
PIEZOMETRIC CONTOURS FOR MAY 2022

DRAWN BY:	S. RAY	PROJ. NO.:	015354.0009.0000
CHECKED BY:	--		FIGURE 3
APPROVED BY:	--		
DATE:	AUGUST 2022		

TRC
1180 NW MAPLE STREET SUITE 310
ISSAQUAH, WA 98027
PHONE: 425.395.0010

FILE: Washington Industries Seattle Annual GW Monitoring Report 2021-2022.aprx

Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet; Map Rotation: 0
Saved By: SRAY on 8/16/2022 - 13:20:20 PM; File Path: T:\Washington Industries_Seattle\Washington_Industries_Seattle\APRX\Washington Industries Seattle Annual GW Monitoring Report 2021-2022.aprx; Layout Name: Fig 3 - Shallow Aq Contours Q2 2022



SHALLOW AQUIFER MONITORING WELL LOCATIONS

SHALLOW GROUNDWATER ELEVATION CONTOUR WITH ELEVATION IN FEET

INFERRED GROUNDWATER FLOW DIRECTION

PAVEMENT EDGE

UTILITY LINES

RAIL SPUR (UNUSED)

APPROXIMATE BUILDING OUTLINES

KING COUNTY PARCEL BOUNDARIES

NM = NOT MEASURED.

BASE MAP: NEARMAP (5/21/2022).
DATA SOURCES: TRC, KING COUNTY (2021).

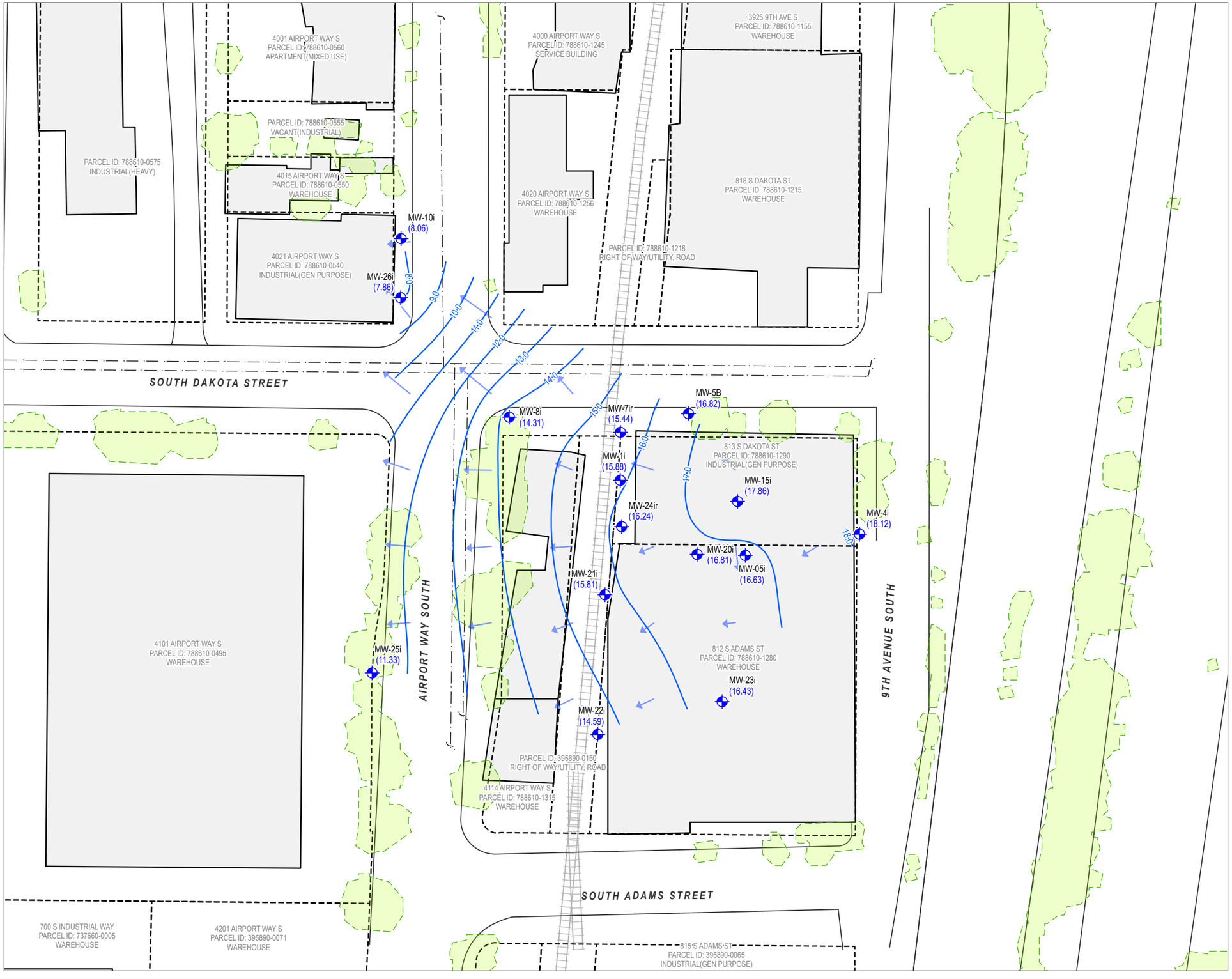
N

1:1,680
1" = 140'
0 70 140 FEET

PROJECT: FORMER NORTHWEST PLATING SITE 825 S. DAKOTA ST & 812 & 820 S. ADAMS ST SEATTLE, WASHINGTON	
TITLE: SHALLOW AQUIFER PIEZOMETRIC CONTOURS AUGUST 2021 THROUGH MAY 2022	
DRAWN BY: S. RAY	PROJ. NO.: 015354.0009.0000
CHECKED BY: --	FIGURE 4
APPROVED BY: --	
DATE: AUGUST 2022	

TRC
1180 NW MAPLE STREET SUITE 310
ISSAQUAH, WA 98027
PHONE: 425.395.0010

FILE: Washington Industries Seattle Annual GW Monitoring Report 2021-2022.aprx



BASE MAP: NEARMAP (5/21/2022).
DATA SOURCES: TRC, KING COUNTY (2021).

1:840
1" = 70'
0 70 140 FEET

PROJECT: FORMER NORTHWEST PLATING SITE
825 S. DAKOTA ST & 812 & 820 S. ADAMS ST
SEATTLE, WASHINGTON

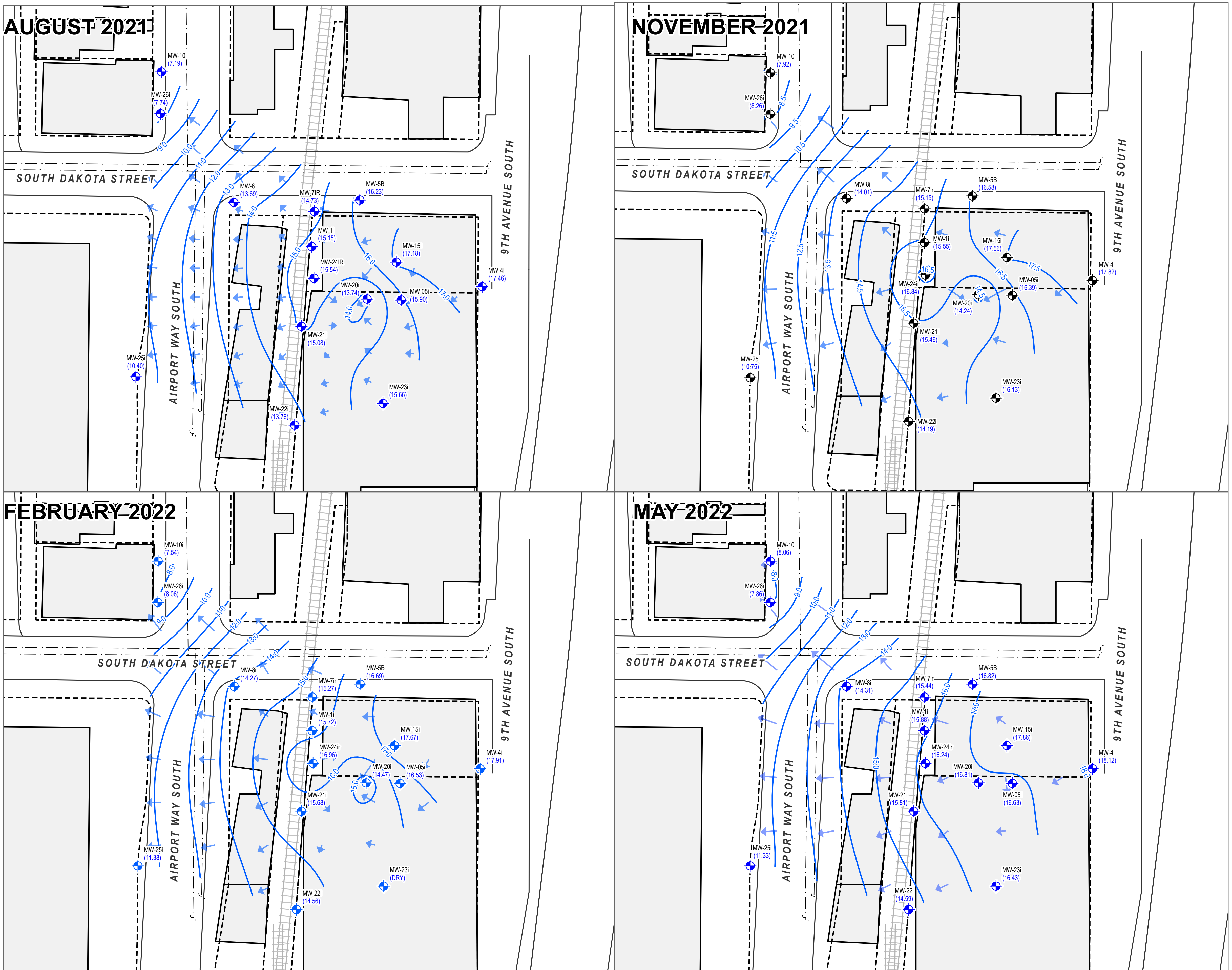
TITLE: INTERMEDIATE AQUIFER PIEZOMETRIC CONTOURS FOR MAY 2022

DRAWN BY:	S. RAY	PROJ. NO.:	015354.0009.0000
CHECKED BY:	--		FIGURE 5
APPROVED BY:	--		
DATE:	AUGUST 2022		

TRC
1180 NW MAPLE STREET SUITE 310
ISSAQUAH, WA 98027
PHONE: 425.395.0010

FILE: Washington Industries Seattle Annual GW Monitoring Report 2021-2022.aprx

Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet; Map Rotation: 0
Saved By: SRAY on 6/16/2022 - 13:20:20 PM; File Path: T:\Washington Industries_Seattle\Washington Industries_Seattle\APRX\Washington Industries Seattle Annual GW Monitoring Report 2021-2022.aprx; Layout Name: Fig 5 - Intermediate Aq Contours Q2 2022



INTERMEDIATE AQUIFER MONITORING WELL LOCATIONS

INTERMEDIATE GROUNDWATER ELEVATION CONTOUR WITH ELEVATION IN FEET

INFERRED GROUNDWATER FLOW DIRECTION

PAVEMENT EDGE

UTILITY LINES

RAIL SPUR (UNUSED)

APPROXIMATE BUILDING OUTLINES

KING COUNTY PARCEL BOUNDARIES

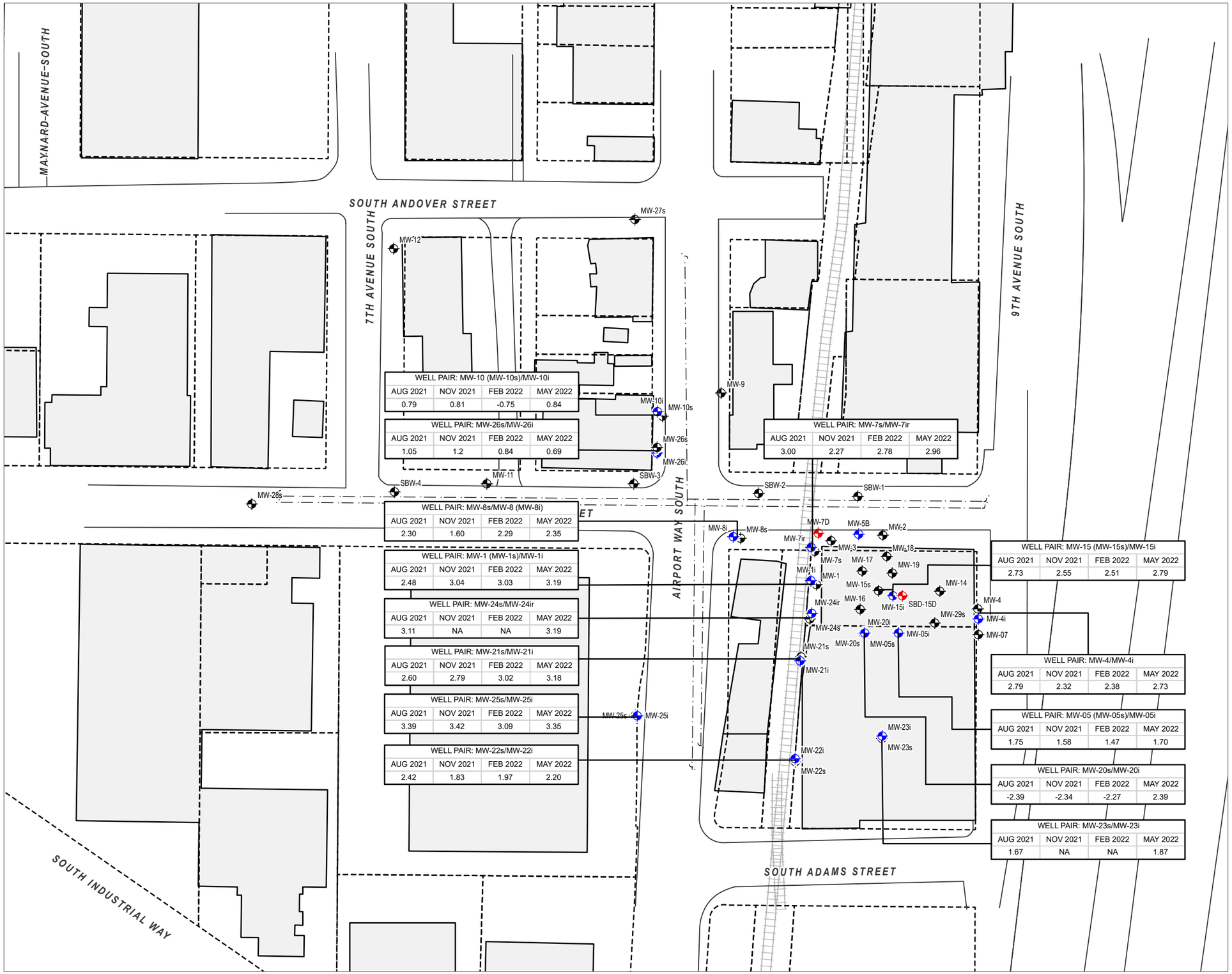
NM = NOT MEASURED.

BASE MAP: NEARMAP (5/21/2022).
DATA SOURCES: TRC, KING COUNTY (2021).

1:1,200
1" = 100'
0 50 100 FEET

PROJECT: FORMER NORTHWEST PLATING SITE 825 S. DAKOTA ST & 812 & 820 S. ADAMS ST SEATTLE, WASHINGTON	
TITLE: INTERMEDIATE AQUIFER PIEZOMETRIC CONTOURS AUGUST 2021 THROUGH MAY 2022	
DRAWN BY: S. RAY	PROJ. NO.: 015354.0009.0000
CHECKED BY: --	FIGURE 6
APPROVED BY: --	
DATE: AUGUST 2022	
TRC	1180 NW MAPLE STREET SUITE 310 ISSAQUAH, WA 98027 PHONE: 425.395.0010
FILE: Washington Industries Seattle Annual GW Monitoring Report 2021-2022.aprx	

Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet; Map Rotation: 0
Saved By: <ACP>SRay </ACP>on 8/16/2022, 13:20:20 PM; File Path: T:\Washington_Industries_Seattle\Washington_Industries_Seattle\APRX\Washington Industries Seattle Annual GW Monitoring Report 2021-2022.aprx; Layout Name: Fig 6 - Intermediate Aq Contours Q3Q4 2021 & Q1Q2 2022



WELL PAIR: MW-10 (MW-10s)/MW-10i			
AUG 2021	NOV 2021	FEB 2022	MAY 2022
0.79	0.81	-0.75	0.84

WELL PAIR: MW-26s/MW-26i			
AUG 2021	NOV 2021	FEB 2022	MAY 2022
1.05	1.2	0.84	0.69

WELL PAIR: MW-8s/MW-8 (MW-8i)			
AUG 2021	NOV 2021	FEB 2022	MAY 2022
2.30	1.60	2.29	2.35

WELL PAIR: MW-1 (MW-1s)/MW-1i			
AUG 2021	NOV 2021	FEB 2022	MAY 2022
2.48	3.04	3.03	3.19

WELL PAIR: MW-24s/MW-24ir			
AUG 2021	NOV 2021	FEB 2022	MAY 2022
3.11	NA	NA	3.19

WELL PAIR: MW-21s/MW-21i			
AUG 2021	NOV 2021	FEB 2022	MAY 2022
2.60	2.79	3.02	3.18

WELL PAIR: MW-25s/MW-25i			
AUG 2021	NOV 2021	FEB 2022	MAY 2022
3.39	3.42	3.09	3.35

WELL PAIR: MW-22s/MW-22i			
AUG 2021	NOV 2021	FEB 2022	MAY 2022
2.42	1.83	1.97	2.20

WELL PAIR: MW-7s/MW-7ir			
AUG 2021	NOV 2021	FEB 2022	MAY 2022
3.00	2.27	2.78	2.96

WELL PAIR: MW-15 (MW-15s)/MW-15i			
AUG 2021	NOV 2021	FEB 2022	MAY 2022
2.73	2.55	2.51	2.79

WELL PAIR: MW-4/MW-4i			
AUG 2021	NOV 2021	FEB 2022	MAY 2022
2.79	2.32	2.38	2.73

WELL PAIR: MW-05 (MW-05s)/MW-05i			
AUG 2021	NOV 2021	FEB 2022	MAY 2022
1.75	1.58	1.47	1.70

WELL PAIR: MW-20s/MW-20i			
AUG 2021	NOV 2021	FEB 2022	MAY 2022
-2.39	-2.34	-2.27	2.39

WELL PAIR: MW-23s/MW-23i			
AUG 2021	NOV 2021	FEB 2022	MAY 2022
1.67	NA	NA	1.87

SHALLOW AQUIFER MONITORING WELL LOCATIONS

INTERMEDIATE AQUIFER MONITORING WELL LOCATIONS

DEEP AQUIFER MONITORING WELL LOCATIONS

PAVEMENT EDGE

UTILITY LINES

RAIL SPUR (UNUSED)

APPROXIMATE BUILDING OUTLINES

KING COUNTY PARCEL BOUNDARIES

NA = NOT APPLICABLE.

BASE MAP: NEARMAP (5/21/2022).
DATA SOURCES: TRC, KING COUNTY (2021).

WELL PAIR: MW-26s/MW-26i			
AUG 2021	NOV 2021	FEB 2022	MAY 2022
1.05	1.2	0.84	0.69

SAMPLE MONTH AND YEAR

MEASURED PIEZOMETRIC HEAD DIFFERENTIAL BETWEEN SHALLOW AND INTERMEDIATE WELL PAIRS (FEET)

N

1:1,200
1" = 100'

0 70 140 FEET

PROJECT: **FORMER NORTHWEST PLATING SITE**
825 S. DAKOTA ST & 812 & 820 S. ADAMS ST
SEATTLE, WASHINGTON

TITLE: **HYDRAULIC HEAD DIFFERENTIAL BETWEEN SHALLOW AND INTERMEDIATE AQUIFERS AUGUST 2021 THROUGH MAY 2022**

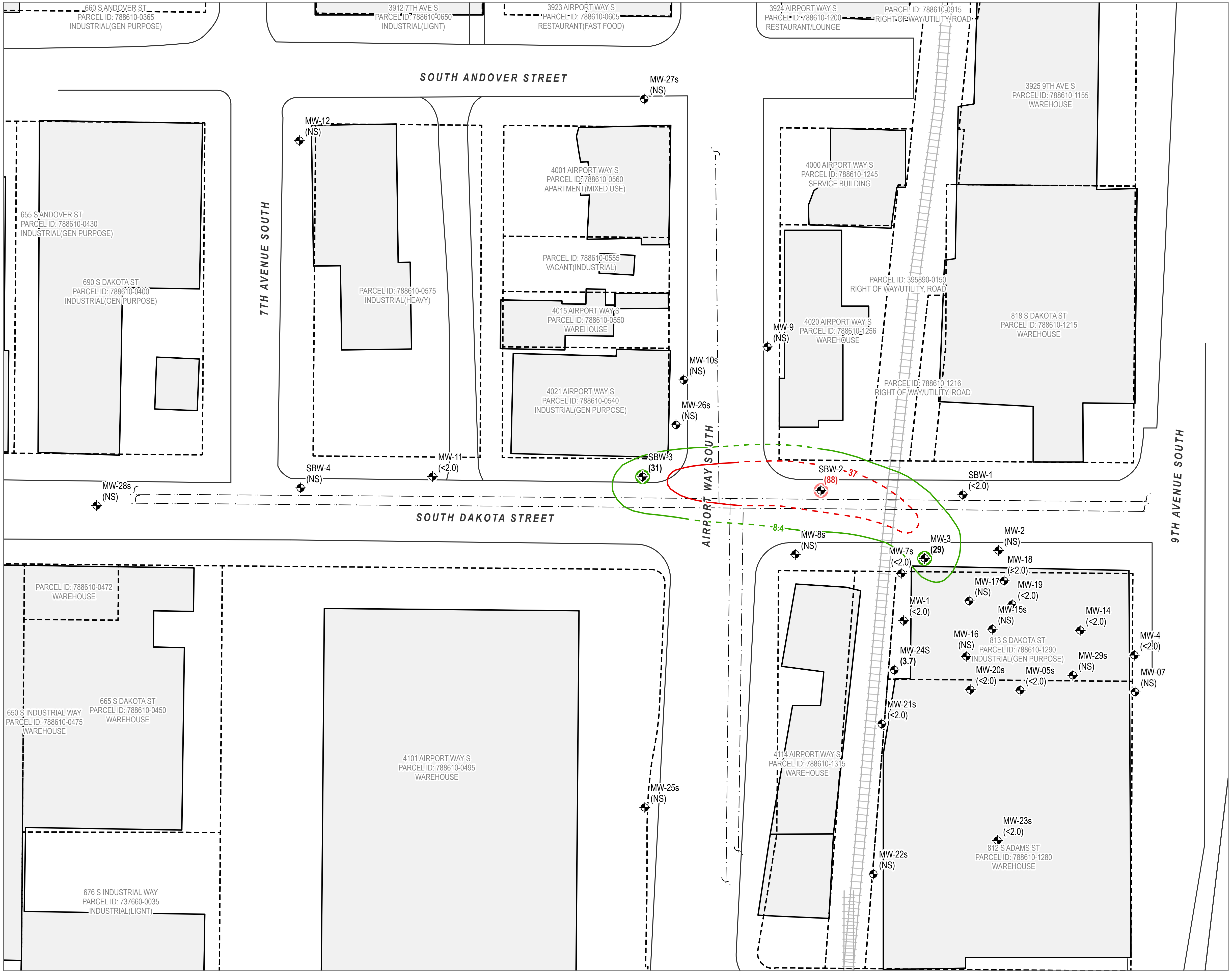
DRAWN BY:	S. RAY	PROJ. NO.:	015354.0009.0000
CHECKED BY:	--		
APPROVED BY:	--		
DATE:	AUGUST 2022		

FIGURE 7

TRC
1180 NW MAPLE STREET SUITE 310
ISSAQUAH, WA 98027
PHONE: 425.395.0010

FILE: Washington Industries Seattle Annual GW Monitoring Report 2021-2022.aprx

Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet; Map Rotation: 0
Saved By SRAY on 8/16/2022 - 12:20:20 PM - File Path: T:\Washington_Industries_Seattle\Washington_Industries_Seattle\APRX\Washington Industries Seattle Annual GW Monitoring Report 2021-2022.aprx; Layout Name: Fig 7 - Hydraulic Head Differential



SBW-2 (88) SHALLOW AQUIFER MONITORING WELL LOCATIONS

INDICATES SAMPLE LOCATION WITH CONCENTRATIONS EXCEEDING CLEANUP LEVEL (CUL)

INDICATES SAMPLE LOCATION WITH CONCENTRATIONS EXCEEDING THE REMEDIATION LEVEL (REL)

PAVEMENT EDGE

UTILITY LINES

RAIL SPUR (UNUSED)

APPROXIMATE BUILDING OUTLINES

EXTENT OF SHALLOW GROUNDWATER TCE CONTAMINATION EXCEEDING THE CUL (DASHED WHERE INFERRED)

EXTENT OF SHALLOW GROUNDWATER TCE CONTAMINATION EXCEEDING THE REL (DASHED WHERE INFERRED)

KING COUNTY PARCEL BOUNDARIES

NS = NOT SAMPLED.
BOLD BLACK TEXT INDICATES SAMPLE LOCATION WITH CONCENTRATION EXCEEDING LABORATORY REPORTING LIMITS.
TCE = TRICHLOROETHENE.

BASE MAP: NEARMAP (5/21/2022).
DATA SOURCES: TRC, KING COUNTY (2021).

N

1:840
1" = 70'
0 70 140 FEET

PROJECT: FORMER NORTHWEST PLATING SITE 825 S. DAKOTA ST & 812 & 820 S. ADAMS ST SEATTLE, WASHINGTON	
TITLE: SHALLOW AQUIFER TCE CONCENTRATIONS FOR MAY 2022	
DRAWN BY: S. RAY	PROJ. NO.: 015354.0009.0000
CHECKED BY: --	FIGURE 8
APPROVED BY: --	
DATE: AUGUST 2022	

TRC
1180 NW MAPLE STREET SUITE 310
ISSAQUAH, WA 98027
PHONE: 425.395.0010

FILE: Washington Industries Seattle Annual GW Monitoring Report 2021-2022.aprx

Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet; Map Rotation: 0
-- Saved By: SRAY on 8/16/2022, 13:20:20 PM; File Path: T:\Washington_Industries_Seattle\APRX\Washington Industries Seattle Annual GW Monitoring Report 2021-2022.aprx; Layout Name: Fig 8 - Shallow Aq TCE May Q2 2022

SBW-2 (180) SHALLOW AQUIFER MONITORING WELL LOCATIONS WITH TRICHLOROETHLENE (TCE) CONCENTRATION IN MICROGRAMS PER LITER µg/L

INDICATES SAMPLE LOCATION WITH CONCENTRATIONS EXCEEDING CLEANUP LEVEL (CUL)

INDICATES SAMPLE LOCATION WITH CONCENTRATIONS EXCEEDING THE REMEDIATION LEVEL (REL)

EXTENT OF SHALLOW GROUNDWATER TCE CONTAMINATION EXCEEDING THE CUL CONCENTRATION IN MG/L

EXTENT OF SHALLOW GROUNDWATER TCE CONTAMINATION EXCEEDING THE REL CONCENTRATION IN MG/L

PAVEMENT EDGE

UTILITY LINES

RAIL SPUR (UNUSED)

APPROXIMATE BUILDING OUTLINES

KING COUNTY PARCEL BOUNDARIES

NS = NOT SAMPLED.
BOLD BLACK TEXT INDICATES SAMPLE LOCATION WITH CONCENTRATION EXCEEDING LABORATORY REPORTING LIMITS.
TCE = TRICHLOROETHENE.

BASE MAP: NEARMAP (5/21/2022).
DATA SOURCES: TRC, KING COUNTY (2021).

N

1:1,680
1" = 140'
0 70 140 FEET

PROJECT: FORMER NORTHWEST PLATING SITE
825 S. DAKOTA ST & 812 & 820 S. ADAMS ST
SEATTLE, WASHINGTON

TITLE: SHALLOW AQUIFER TCE CONCENTRATIONS
AUGUST 2021 THROUGH MAY 2022

DRAWN BY:	S. RAY	PROJ. NO.:	015354.0009.0000
CHECKED BY:	--	FIGURE 9	
APPROVED BY:	--		
DATE:	AUGUST 2022		

TRC
1180 NW MAPLE STREET SUITE 310
ISSAQUAH, WA 98027
PHONE: 425.395.0010

FILE: Washington Industries Seattle Annual GW Monitoring Report 2021-2022.aprx

NOTES:

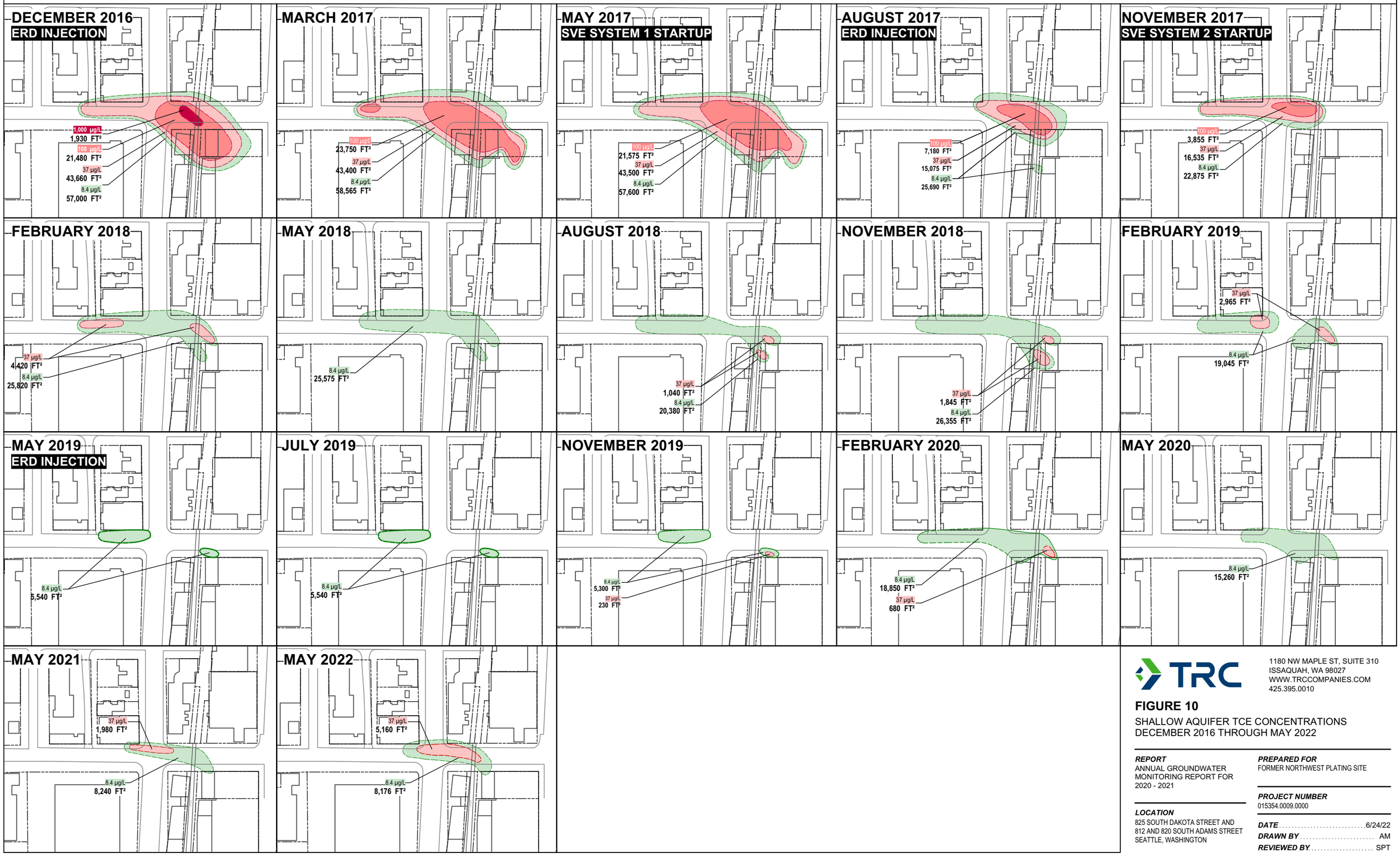
APPROXIMATE EXTENT OF TCE IN SHALLOW GROUNDWATER WITH CONCENTRATIONS > 8.4µg/L

APPROXIMATE EXTENT OF TCE IN SHALLOW GROUNDWATER WITH CONCENTRATIONS >37µg/L

APPROXIMATE EXTENT OF TCE IN SHALLOW GROUNDWATER WITH CONCENTRATIONS >100µg/L

APPROXIMATE EXTENT OF TCE IN SHALLOW GROUNDWATER WITH CONCENTRATIONS > 1,000 µg/L

TCE TRICHLOROETHENE
µg/L MICROGRAMS PER LITER
FT² SQUARE FEET
PARCEL BOUNDARY
ALL CONCENTRATIONS IN MICROGRAMS PER LITER (µg/L)



TRC
1180 NW MAPLE ST, SUITE 310
ISSAQUAH, WA 98027
WWW.TRCCOMPANIES.COM
425.395.0010

FIGURE 10

SHALLOW AQUIFER TCE CONCENTRATIONS
DECEMBER 2016 THROUGH MAY 2022

REPORT
ANNUAL GROUNDWATER MONITORING REPORT FOR 2020 - 2021

PREPARED FOR
FORMER NORTHWEST PLATING SITE

PROJECT NUMBER
015354.0009.0000

LOCATION
825 SOUTH DAKOTA STREET AND 812 AND 820 SOUTH ADAMS STREET SEATTLE, WASHINGTON

DATE 6/24/22
DRAWN BY AM
REVIEWED BY SPT

Attachment A
Laboratory Analytical Reports for Groundwater

August 31, 2021

Mr. Sean Trimble
TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

Dear Mr. Trimble,

On August 24th, 11 samples were received by our laboratory and assigned our laboratory project number EV21080106. The project was identified as your 015354. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Carl Nott
Professional Scientist

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/23/2021 1:55:00 PM
CLIENT SAMPLE ID	MW-24s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Vinyl Chloride	EPA-8260	**1.2**	0.20	1	UG/L	08/25/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/25/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**5.7**	2.0	1	UG/L	08/25/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichloroethene	EPA-8260	**2.5**	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/25/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/23/2021 1:55:00 PM
CLIENT SAMPLE ID	MW-24s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/25/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	08/25/2021	DLC
4-Bromofluorobenzene	EPA-8260	**95.7**	08/25/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/23/2021 2:05:00 PM
CLIENT SAMPLE ID	MW-21s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/25/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/25/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/25/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

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CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
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CLIENT SAMPLE ID	MW-21s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/25/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	08/25/2021	DLC
4-Bromofluorobenzene	EPA-8260	**96.9**	08/25/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/23/2021 2:15:00 PM
CLIENT SAMPLE ID	MW-1	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Vinyl Chloride	EPA-8260	**1.4**	0.20	1	UG/L	08/25/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/25/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**3.9**	2.0	1	UG/L	08/25/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichloroethene	EPA-8260	**3.4**	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/25/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

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CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/23/2021 2:15:00 PM
CLIENT SAMPLE ID	MW-1	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/25/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**103**	08/25/2021	DLC
4-Bromofluorobenzene	EPA-8260	**98.3**	08/25/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/23/2021 2:25:00 PM
CLIENT SAMPLE ID	MW-7ir	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Vinyl Chloride	EPA-8260	**0.39**	0.20	1	UG/L	08/25/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/25/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/25/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/23/2021 2:25:00 PM
CLIENT SAMPLE ID	MW-7ir	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/25/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**106**	08/25/2021	DLC
4-Bromofluorobenzene	EPA-8260	**99.2**	08/25/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/23/2021 2:30:00 PM
CLIENT SAMPLE ID	MW-8s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Vinyl Chloride	EPA-8260	**45**	2.0	10	UG/L	08/26/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/25/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**16**	2.0	1	UG/L	08/25/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichloroethene	EPA-8260	**2.4**	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/25/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/23/2021 2:30:00 PM
CLIENT SAMPLE ID	MW-8s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/25/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	08/25/2021	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**104**	08/26/2021	DLC
4-Bromofluorobenzene	EPA-8260	**97.5**	08/25/2021	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**97.4**	08/26/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/24/2021 9:50:00 AM
CLIENT SAMPLE ID	MW-15s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Vinyl Chloride	EPA-8260	**5.0**	0.20	1	UG/L	08/25/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/25/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/25/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/24/2021 9:50:00 AM
CLIENT SAMPLE ID	MW-15s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/25/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	08/25/2021	DLC
4-Bromofluorobenzene	EPA-8260	**97.5**	08/25/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/24/2021 9:55:00 AM
CLIENT SAMPLE ID	MW-15i	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Vinyl Chloride	EPA-8260	**1.6**	0.20	1	UG/L	08/25/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/25/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/25/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/24/2021 9:55:00 AM
CLIENT SAMPLE ID	MW-15i	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/25/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	08/25/2021	DLC
4-Bromofluorobenzene	EPA-8260	**99.4**	08/25/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/24/2021 10:05:00 AM
CLIENT SAMPLE ID	MW-19	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Vinyl Chloride	EPA-8260	**2.6**	0.20	1	UG/L	08/25/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/25/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/25/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/24/2021 10:05:00 AM
CLIENT SAMPLE ID	MW-19	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/25/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	08/25/2021	DLC
4-Bromofluorobenzene	EPA-8260	**98.1**	08/25/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/31/2021
		ALS JOB#:	EV21080106
		ALS SAMPLE#:	EV21080106-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/24/2021 10:15:00 AM
CLIENT SAMPLE ID	MW-7s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Vinyl Chloride	EPA-8260	**11**	0.20	1	UG/L	08/25/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/25/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**31**	2.0	1	UG/L	08/25/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichloroethene	EPA-8260	**25**	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/25/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/24/2021 10:15:00 AM
CLIENT SAMPLE ID	MW-7s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/25/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**103**	08/25/2021	DLC
4-Bromofluorobenzene	EPA-8260	**98.5**	08/25/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/24/2021 11:10:00 AM
CLIENT SAMPLE ID	MW-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Vinyl Chloride	EPA-8260	**6.1**	0.20	1	UG/L	08/25/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/25/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**21**	2.0	1	UG/L	08/25/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichloroethene	EPA-8260	**21**	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/25/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/24/2021 11:10:00 AM
CLIENT SAMPLE ID	MW-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/25/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	08/25/2021	DLC
4-Bromofluorobenzene	EPA-8260	**98.4**	08/25/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/24/2021
CLIENT SAMPLE ID	DUP-1	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Vinyl Chloride	EPA-8260	**5.9**	0.20	1	UG/L	08/25/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/25/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**20**	2.0	1	UG/L	08/25/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trichloroethene	EPA-8260	**23**	2.0	1	UG/L	08/25/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/25/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080106 EV21080106-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/24/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/24/2021
CLIENT SAMPLE ID	DUP-1	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/25/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/25/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	08/25/2021	DLC
4-Bromofluorobenzene	EPA-8260	**97.3**	08/25/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354

DATE: 8/31/2021
ALS SDG#: EV21080106
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-082521W - Batch 169602 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	08/25/2021	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	08/25/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Chloroform	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	08/25/2021	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Bromoform	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC

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ALS Group USA, Corp dba ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/31/2021
		ALS SDG#:	EV21080106
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	015354		

LABORATORY BLANK RESULTS

MB-082521W - Batch 169602 - Water by EPA-8260

1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	08/25/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	08/25/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354

DATE: 8/31/2021
ALS SDG#: EV21080106
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 169602 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane - BS	EPA-8260	**141**			50	150	08/25/2021	DLC
Dichlorodifluoromethane - BSD	EPA-8260	**146**	**4**		50	150	08/25/2021	DLC
Chloromethane - BS	EPA-8260	**94.4**			50	150	08/25/2021	DLC
Chloromethane - BSD	EPA-8260	**102**	**8**		50	150	08/25/2021	DLC
Vinyl Chloride - BS	EPA-8260	**112**			50	150	08/25/2021	DLC
Vinyl Chloride - BSD	EPA-8260	**118**	**5**		50	150	08/25/2021	DLC
Bromomethane - BS	EPA-8260	**93.0**			50	150	08/25/2021	DLC
Bromomethane - BSD	EPA-8260	**96.9**	**4**		50	150	08/25/2021	DLC
Chloroethane - BS	EPA-8260	**101**			50	150	08/25/2021	DLC
Chloroethane - BSD	EPA-8260	**106**	**4**		50	150	08/25/2021	DLC
Carbon Tetrachloride - BS	EPA-8260	**110**			50	150	08/25/2021	DLC
Carbon Tetrachloride - BSD	EPA-8260	**114**	**3**		50	150	08/25/2021	DLC
Trichlorofluoromethane - BS	EPA-8260	**128**			50	150	08/25/2021	DLC
Trichlorofluoromethane - BSD	EPA-8260	**133**	**3**		50	150	08/25/2021	DLC
1,1-Dichloroethene - BS	EPA-8260	**110**			72.5	136	08/25/2021	DLC
1,1-Dichloroethene - BSD	EPA-8260	**114**	**4**		72.5	136	08/25/2021	DLC
Methylene Chloride - BS	EPA-8260	**142**			50	150	08/25/2021	DLC
Methylene Chloride - BSD	EPA-8260	**140**	**2**		50	150	08/25/2021	DLC
Trans-1,2-Dichloroethene - BS	EPA-8260	**106**			50	150	08/25/2021	DLC
Trans-1,2-Dichloroethene - BSD	EPA-8260	**110**	**3**		50	150	08/25/2021	DLC
1,1-Dichloroethane - BS	EPA-8260	**103**			50	150	08/25/2021	DLC
1,1-Dichloroethane - BSD	EPA-8260	**106**	**3**		50	150	08/25/2021	DLC
Cis-1,2-Dichloroethene - BS	EPA-8260	**103**			50	150	08/25/2021	DLC
Cis-1,2-Dichloroethene - BSD	EPA-8260	**106**	**3**		50	150	08/25/2021	DLC
2,2-Dichloropropane - BS	EPA-8260	**106**			50	150	08/25/2021	DLC
2,2-Dichloropropane - BSD	EPA-8260	**107**	**1**		50	150	08/25/2021	DLC
Bromochloromethane - BS	EPA-8260	**101**			50	150	08/25/2021	DLC
Bromochloromethane - BSD	EPA-8260	**103**	**2**		50	150	08/25/2021	DLC
Chloroform - BS	EPA-8260	**104**			50	150	08/25/2021	DLC
Chloroform - BSD	EPA-8260	**106**	**2**		50	150	08/25/2021	DLC
1,1,1-Trichloroethane - BS	EPA-8260	**113**			50	150	08/25/2021	DLC
1,1,1-Trichloroethane - BSD	EPA-8260	**116**	**3**		50	150	08/25/2021	DLC
1,1-Dichloropropene - BS	EPA-8260	**110**			50	150	08/25/2021	DLC
1,1-Dichloropropene - BSD	EPA-8260	**114**	**3**		50	150	08/25/2021	DLC
1,2-Dichloroethane - BS	EPA-8260	**109**			50	150	08/25/2021	DLC
1,2-Dichloroethane - BSD	EPA-8260	**110**	**1**		50	150	08/25/2021	DLC
Trichloroethene - BS	EPA-8260	**103**			74.4	141	08/25/2021	DLC
Trichloroethene - BSD	EPA-8260	**105**	**2**		74.4	141	08/25/2021	DLC
1,2-Dichloropropane - BS	EPA-8260	**99.7**			50	150	08/25/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354

DATE: 8/31/2021
ALS SDG#: EV21080106
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloropropane - BSD	EPA-8260	**102**	**2**		50	150	08/25/2021	DLC
Dibromomethane - BS	EPA-8260	**107**			50	150	08/25/2021	DLC
Dibromomethane - BSD	EPA-8260	**107**	**0**		50	150	08/25/2021	DLC
Bromodichloromethane - BS	EPA-8260	**106**			50	150	08/25/2021	DLC
Bromodichloromethane - BSD	EPA-8260	**107**	**1**		50	150	08/25/2021	DLC
Trans-1,3-Dichloropropene - BS	EPA-8260	**110**			50	150	08/25/2021	DLC
Trans-1,3-Dichloropropene - BSD	EPA-8260	**111**	**1**		50	150	08/25/2021	DLC
Cis-1,3-Dichloropropene - BS	EPA-8260	**104**			50	150	08/25/2021	DLC
Cis-1,3-Dichloropropene - BSD	EPA-8260	**106**	**2**		50	150	08/25/2021	DLC
1,1,2-Trichloroethane - BS	EPA-8260	**106**			50	150	08/25/2021	DLC
1,1,2-Trichloroethane - BSD	EPA-8260	**107**	**1**		50	150	08/25/2021	DLC
1,3-Dichloropropane - BS	EPA-8260	**107**			50	150	08/25/2021	DLC
1,3-Dichloropropane - BSD	EPA-8260	**108**	**1**		50	150	08/25/2021	DLC
Tetrachloroethylene - BS	EPA-8260	**113**			50	150	08/25/2021	DLC
Tetrachloroethylene - BSD	EPA-8260	**130**	**14**		50	150	08/25/2021	DLC
Dibromochloromethane - BS	EPA-8260	**119**			50	150	08/25/2021	DLC
Dibromochloromethane - BSD	EPA-8260	**120**	**1**		50	150	08/25/2021	DLC
1,2-Dibromoethane - BS	EPA-8260	**114**			50	150	08/25/2021	DLC
1,2-Dibromoethane - BSD	EPA-8260	**116**	**1**		50	150	08/25/2021	DLC
Chlorobenzene - BS	EPA-8260	**108**			73	131	08/25/2021	DLC
Chlorobenzene - BSD	EPA-8260	**111**	**3**		73	131	08/25/2021	DLC
1,1,1,2-Tetrachloroethane - BS	EPA-8260	**113**			50	150	08/25/2021	DLC
1,1,1,2-Tetrachloroethane - BSD	EPA-8260	**115**	**1**		50	150	08/25/2021	DLC
Bromoform - BS	EPA-8260	**108**			50	150	08/25/2021	DLC
Bromoform - BSD	EPA-8260	**108**	**1**		50	150	08/25/2021	DLC
1,1,2,2-Tetrachloroethane - BS	EPA-8260	**107**			50	150	08/25/2021	DLC
1,1,2,2-Tetrachloroethane - BSD	EPA-8260	**106**	**1**		50	150	08/25/2021	DLC
1,2,3-Trichloropropane - BS	EPA-8260	**104**			50	150	08/25/2021	DLC
1,2,3-Trichloropropane - BSD	EPA-8260	**105**	**1**		50	150	08/25/2021	DLC
Bromobenzene - BS	EPA-8260	**106**			50	150	08/25/2021	DLC
Bromobenzene - BSD	EPA-8260	**108**	**2**		50	150	08/25/2021	DLC
2-Chlorotoluene - BS	EPA-8260	**101**			50	150	08/25/2021	DLC
2-Chlorotoluene - BSD	EPA-8260	**104**	**3**		50	150	08/25/2021	DLC
4-Chlorotoluene - BS	EPA-8260	**102**			50	150	08/25/2021	DLC
4-Chlorotoluene - BSD	EPA-8260	**105**	**3**		50	150	08/25/2021	DLC
1,3-Dichlorobenzene - BS	EPA-8260	**109**			50	150	08/25/2021	DLC
1,3-Dichlorobenzene - BSD	EPA-8260	**112**	**3**		50	150	08/25/2021	DLC
1,4-Dichlorobenzene - BS	EPA-8260	**106**			50	150	08/25/2021	DLC
1,4-Dichlorobenzene - BSD	EPA-8260	**112**	**6**		50	150	08/25/2021	DLC
1,2-Dichlorobenzene - BS	EPA-8260	**112**			50	150	08/25/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354

DATE: 8/31/2021
ALS SDG#: EV21080106
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene - BSD	EPA-8260	**115**	**3**		50	150	08/25/2021	DLC
1,2-Dibromo 3-Chloropropane - BS	EPA-8260	**107**			50	150	08/25/2021	DLC
1,2-Dibromo 3-Chloropropane - BSD	EPA-8260	**110**	**2**		50	150	08/25/2021	DLC
1,2,4-Trichlorobenzene - BS	EPA-8260	**104**			50	150	08/25/2021	DLC
1,2,4-Trichlorobenzene - BSD	EPA-8260	**111**	**7**		50	150	08/25/2021	DLC
Hexachlorobutadiene - BS	EPA-8260	**116**			50	150	08/25/2021	DLC
Hexachlorobutadiene - BSD	EPA-8260	**122**	**6**		50	150	08/25/2021	DLC
1,2,3-Trichlorobenzene - BS	EPA-8260	**103**			50	150	08/25/2021	DLC
1,2,3-Trichlorobenzene - BSD	EPA-8260	**113**	**9**		50	150	08/25/2021	DLC

APPROVED BY

Professional Scientist

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

ALS Environmental
8620 Holly Drive, Suite 100
Everett, WA 98208
Phone (425) 356-2600
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http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV2108O104

Date 8/23/21 Page 1 Of 2

PROJECT ID:	015354
REPORT TO COMPANY:	TRC
PROJECT MANAGER:	Sean Trimble, Maureen Ellsara
ADDRESS:	1180 NW Maple St, Ste 310
	Issaquah, WA 98027
PHONE:	425-395-0010 P.O. #:
E-MAIL:	Strimble@TRCcompanies.com
INVOICE TO COMPANY:	
ATTENTION:	
ADDRESS:	

	SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA 8021 ☐	BTEX by EPA 8260 ☐	MTBE by EPA 8021 ☐	MTBE by EPA 8260 ☐	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA 8270 SIM	PCB by EPA 8082 ☐	Pesticides by EPA 8081 ☐	Metals-MTCA-5 ☐	RCRA-8 ☐	Pri Pol ☐	TAL ☐	Metals Other (Specify)	TCLP-Metals ☐	VOA ☐	Semi-Vol ☐	Pest ☐	Herbs ☐	OTHER (Specify)	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1.	MW-24S	8-23-21	1355	water	1								X																			3	
2.	MW-21S	8-23-21	1405	water	2								X																			3	
3.	MW-1	8-23-21	1415	water	3								X																			3	
4.	MW-7R	8-23-21	1425	water	4								X																			3	
5.	MW-8S	8-23-21	1430	water	5								X																			3	
6.	MW-15S	8-24-21	0950	water	6								X																			3	
7.	MW-15I	8-24-21	0955	water	7								X																			3	
8.	MW-19	8-24-21	1005	water	8								X																			3	
9.	MW-7S	8-24-21	1015	water	9								X																			3	
10.	MW-3	8-24-21	1110	water	10								X																			3	

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Wesley Weibley TRC 8/24/21 1308
   Received By: ALS 8-24-21 1300
2. Relinquished By: _____
   Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis: 10 Standard | 5 | 3 | 2 | 1 | SAME DAY

Fuels & Hydrocarbon Analysis: 5 Standard | 3 | 1 | SAME DAY

OTHER: Specify: _____

*Turnaround request less than standard may incur Rush Charges

ALS Environmental
8620 Holly Drive, Suite 100
Everett, WA 98208
Phone (425) 356-2600
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http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV2108C106

Date 8/24/21 Page 2 Of 2

PROJECT ID: 015354
REPORT TO COMPANY: TRC
PROJECT MANAGER: Sean Trimble, Mariem Esparza
ADDRESS: 1180 NW Maple St. Suite 310
Issaquah WA 98027
PHONE: 425-295-0010 P.O. #:
E-MAIL: STrimble@trcompanies.com/MEsparza@trcompanies.com
INVOICE TO COMPANY:
ATTENTION:
ADDRESS:

SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA 8021 ☐	BTEX by EPA 8260 ☐	MTBE by EPA 8021 ☐	MTBE by EPA 8260 ☐	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA 8270 SIM	PCB by EPA 8082 ☐	Pesticides by EPA 8081 ☐	Metals-MTCA-5 ☐	RCRA-8 ☐	Pri Pol ☐	TAL ☐	Metals Other (Specify)	TCLP-Metals ☐	VOA ☐	Semi-Vol ☐	Pest ☐	Herbs ☐	OTHER (Specify)	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. DUP-1	8/24/21	—	Water	11								X																				
2.																																
3.																																
4.																																
5.																																
6.																																
7.																																
8.																																
9.																																
10.																																

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Lesley Weisberg, TRC, 8/24/21 1700
   Received By: ALS 8-24-21 1300
2. Relinquished By:
   Received By:

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis: 10 Standard ☒ | 5 ☐ | 3 ☐ | 2 ☐ | 1 ☐ | SAME DAY ☐

Fuels & Hydrocarbon Analysis: 5 Standard ☐ | 3 ☐ | 1 ☐ | SAME DAY ☐

OTHER: Specify:

*Turnaround request less than standard may incur Rush Charges

August 31, 2021

Mr. Sean Trimble
TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

Dear Mr. Trimble,

On August 25th, 6 samples were received by our laboratory and assigned our laboratory project number EV21080112. The project was identified as your 015354. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Carl Nott
Professional Scientist

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/31/2021
		ALS JOB#:	EV21080112
		ALS SAMPLE#:	EV21080112-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/25/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/24/2021 1:10:00 PM
CLIENT SAMPLE ID	MW-11	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Vinyl Chloride	EPA-8260	**0.36**	0.20	1	UG/L	08/26/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/26/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**10**	2.0	1	UG/L	08/26/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/26/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080112 EV21080112-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/25/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/24/2021 1:10:00 PM
CLIENT SAMPLE ID	MW-11	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/26/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	08/26/2021	DLC
4-Bromofluorobenzene	EPA-8260	**101**	08/26/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080112 EV21080112-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/25/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/25/2021 9:40:00 AM
CLIENT SAMPLE ID	MW-18	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	10	1	UG/L	08/25/2021	RAL
Chromium	EPA-200.8	**1800**	2.0	1	UG/L	08/30/2021	RAL

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080112 EV21080112-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/25/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/25/2021 9:55:00 AM
CLIENT SAMPLE ID	MW-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	10	1	UG/L	08/25/2021	RAL
Chromium	EPA-200.8	**240**	2.0	1	UG/L	08/30/2021	RAL

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/31/2021
		ALS JOB#:	EV21080112
		ALS SAMPLE#:	EV21080112-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/25/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/25/2021 10:40:00 AM
CLIENT SAMPLE ID	SBW-2	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Vinyl Chloride	EPA-8260	**19**	0.20	1	UG/L	08/26/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/26/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**220**	20	10	UG/L	08/27/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Trichloroethene	EPA-8260	**110**	20	10	UG/L	08/27/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/26/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080112 EV21080112-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/25/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/25/2021 10:40:00 AM
CLIENT SAMPLE ID	SBW-2	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/26/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	08/25/2021	RAL
Chromium	EPA-200.8	**39**	2.0	1	UG/L	08/30/2021	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**102**	08/26/2021	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**104**	08/27/2021	DLC
4-Bromofluorobenzene	EPA-8260	**97.7**	08/26/2021	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**99.4**	08/27/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080112 EV21080112-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/25/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/25/2021 11:15:00 AM
CLIENT SAMPLE ID	MW-26s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Vinyl Chloride	EPA-8260	**1.6**	0.20	1	UG/L	08/26/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/26/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**15**	2.0	1	UG/L	08/26/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/26/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080112 EV21080112-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/25/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/25/2021 11:15:00 AM
CLIENT SAMPLE ID	MW-26s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/26/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	08/26/2021	DLC
4-Bromofluorobenzene	EPA-8260	**102**	08/26/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/31/2021
		ALS JOB#:	EV21080112
		ALS SAMPLE#:	EV21080112-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/25/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/25/2021 11:55:00 AM
CLIENT SAMPLE ID	SBW-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/26/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/26/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Trichloroethene	EPA-8260	**24**	2.0	1	UG/L	08/26/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/26/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/31/2021 EV21080112 EV21080112-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/25/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	8/25/2021 11:55:00 AM
CLIENT SAMPLE ID	SBW-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/26/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/26/2021	DLC
Chromium (VI)	EPA-7196	**130**	10	1	UG/L	08/25/2021	RAL
Chromium	EPA-200.8	**130**	2.0	1	UG/L	08/30/2021	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**103**	08/26/2021	DLC
4-Bromofluorobenzene	EPA-8260	**99.1**	08/26/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354

DATE: 8/31/2021
ALS SDG#: EV21080112
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-082621W - Batch 169630 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	08/26/2021	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	08/26/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Chloroform	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	08/26/2021	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Bromoform	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/31/2021
		ALS SDG#:	EV21080112
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	015354		

LABORATORY BLANK RESULTS

MB-082621W - Batch 169630 - Water by EPA-8260

1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	08/26/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	08/26/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

MBLK-R390255 - Batch R390255 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	08/25/2021	RAL

U - Analyte analyzed for but not detected at level above reporting limit.

MB-082721W - Batch 169689 - Water by EPA-200.8

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium	EPA-200.8	U	UG/L	2.0	08/30/2021	RAL

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354

DATE: 8/31/2021
ALS SDG#: EV21080112
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 169630 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane - BS	EPA-8260	**149**			50	150	08/26/2021	DLC
Dichlorodifluoromethane - BSD	EPA-8260	**133**	**11**		50	150	08/26/2021	DLC
Chloromethane - BS	EPA-8260	**105**			50	150	08/26/2021	DLC
Chloromethane - BSD	EPA-8260	**96.7**	**8**		50	150	08/26/2021	DLC
Vinyl Chloride - BS	EPA-8260	**123**			50	150	08/26/2021	DLC
Vinyl Chloride - BSD	EPA-8260	**108**	**13**		50	150	08/26/2021	DLC
Bromomethane - BS	EPA-8260	**103**			50	150	08/26/2021	DLC
Bromomethane - BSD	EPA-8260	**94.4**	**9**		50	150	08/26/2021	DLC
Chloroethane - BS	EPA-8260	**111**			50	150	08/26/2021	DLC
Chloroethane - BSD	EPA-8260	**99.1**	**11**		50	150	08/26/2021	DLC
Carbon Tetrachloride - BS	EPA-8260	**121**			50	150	08/26/2021	DLC
Carbon Tetrachloride - BSD	EPA-8260	**105**	**14**		50	150	08/26/2021	DLC
Trichlorofluoromethane - BS	EPA-8260	**139**			50	150	08/26/2021	DLC
Trichlorofluoromethane - BSD	EPA-8260	**122**	**13**		50	150	08/26/2021	DLC
1,1-Dichloroethene - BS	EPA-8260	**119**			72.5	136	08/26/2021	DLC
1,1-Dichloroethene - BSD	EPA-8260	**105**	**12**		72.5	136	08/26/2021	DLC
Methylene Chloride - BS	EPA-8260	**144**			50	150	08/26/2021	DLC
Methylene Chloride - BSD	EPA-8260	**144**	**0**		50	150	08/26/2021	DLC
Trans-1,2-Dichloroethene - BS	EPA-8260	**115**			50	150	08/26/2021	DLC
Trans-1,2-Dichloroethene - BSD	EPA-8260	**103**	**11**		50	150	08/26/2021	DLC
1,1-Dichloroethane - BS	EPA-8260	**112**			50	150	08/26/2021	DLC
1,1-Dichloroethane - BSD	EPA-8260	**100**	**11**		50	150	08/26/2021	DLC
Cis-1,2-Dichloroethene - BS	EPA-8260	**111**			50	150	08/26/2021	DLC
Cis-1,2-Dichloroethene - BSD	EPA-8260	**100**	**10**		50	150	08/26/2021	DLC
2,2-Dichloropropane - BS	EPA-8260	**137**			50	150	08/26/2021	DLC
2,2-Dichloropropane - BSD	EPA-8260	**119**	**14**		50	150	08/26/2021	DLC
Bromochloromethane - BS	EPA-8260	**107**			50	150	08/26/2021	DLC
Bromochloromethane - BSD	EPA-8260	**98.6**	**8**		50	150	08/26/2021	DLC
Chloroform - BS	EPA-8260	**111**			50	150	08/26/2021	DLC
Chloroform - BSD	EPA-8260	**101**	**10**		50	150	08/26/2021	DLC
1,1,1-Trichloroethane - BS	EPA-8260	**123**			50	150	08/26/2021	DLC
1,1,1-Trichloroethane - BSD	EPA-8260	**108**	**12**		50	150	08/26/2021	DLC
1,1-Dichloropropene - BS	EPA-8260	**120**			50	150	08/26/2021	DLC
1,1-Dichloropropene - BSD	EPA-8260	**106**	**13**		50	150	08/26/2021	DLC
1,2-Dichloroethane - BS	EPA-8260	**114**			50	150	08/26/2021	DLC
1,2-Dichloroethane - BSD	EPA-8260	**106**	**7**		50	150	08/26/2021	DLC
Trichloroethene - BS	EPA-8260	**112**			74.4	141	08/26/2021	DLC
Trichloroethene - BSD	EPA-8260	**101**	**10**		74.4	141	08/26/2021	DLC
1,2-Dichloropropane - BS	EPA-8260	**105**			50	150	08/26/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354

DATE: 8/31/2021
ALS SDG#: EV21080112
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloropropane - BSD	EPA-8260	**96.9**	**8**		50	150	08/26/2021	DLC
Dibromomethane - BS	EPA-8260	**111**			50	150	08/26/2021	DLC
Dibromomethane - BSD	EPA-8260	**103**	**8**		50	150	08/26/2021	DLC
Bromodichloromethane - BS	EPA-8260	**112**			50	150	08/26/2021	DLC
Bromodichloromethane - BSD	EPA-8260	**103**	**9**		50	150	08/26/2021	DLC
Trans-1,3-Dichloropropene - BS	EPA-8260	**119**			50	150	08/26/2021	DLC
Trans-1,3-Dichloropropene - BSD	EPA-8260	**110**	**8**		50	150	08/26/2021	DLC
Cis-1,3-Dichloropropene - BS	EPA-8260	**113**			50	150	08/26/2021	DLC
Cis-1,3-Dichloropropene - BSD	EPA-8260	**104**	**9**		50	150	08/26/2021	DLC
1,1,2-Trichloroethane - BS	EPA-8260	**111**			50	150	08/26/2021	DLC
1,1,2-Trichloroethane - BSD	EPA-8260	**103**	**7**		50	150	08/26/2021	DLC
1,3-Dichloropropane - BS	EPA-8260	**112**			50	150	08/26/2021	DLC
1,3-Dichloropropane - BSD	EPA-8260	**105**	**7**		50	150	08/26/2021	DLC
Tetrachloroethylene - BS	EPA-8260	**86.1**			50	150	08/26/2021	DLC
Tetrachloroethylene - BSD	EPA-8260	**76.6**	**12**		50	150	08/26/2021	DLC
Dibromochloromethane - BS	EPA-8260	**127**			50	150	08/26/2021	DLC
Dibromochloromethane - BSD	EPA-8260	**117**	**8**		50	150	08/26/2021	DLC
1,2-Dibromoethane - BS	EPA-8260	**120**			50	150	08/26/2021	DLC
1,2-Dibromoethane - BSD	EPA-8260	**112**	**7**		50	150	08/26/2021	DLC
Chlorobenzene - BS	EPA-8260	**116**			73	131	08/26/2021	DLC
Chlorobenzene - BSD	EPA-8260	**106**	**9**		73	131	08/26/2021	DLC
1,1,1,2-Tetrachloroethane - BS	EPA-8260	**121**			50	150	08/26/2021	DLC
1,1,1,2-Tetrachloroethane - BSD	EPA-8260	**111**	**9**		50	150	08/26/2021	DLC
Bromoform - BS	EPA-8260	**113**			50	150	08/26/2021	DLC
Bromoform - BSD	EPA-8260	**106**	**7**		50	150	08/26/2021	DLC
1,1,2,2-Tetrachloroethane - BS	EPA-8260	**112**			50	150	08/26/2021	DLC
1,1,2,2-Tetrachloroethane - BSD	EPA-8260	**107**	**5**		50	150	08/26/2021	DLC
1,2,3-Trichloropropane - BS	EPA-8260	**106**			50	150	08/26/2021	DLC
1,2,3-Trichloropropane - BSD	EPA-8260	**101**	**5**		50	150	08/26/2021	DLC
Bromobenzene - BS	EPA-8260	**111**			50	150	08/26/2021	DLC
Bromobenzene - BSD	EPA-8260	**104**	**7**		50	150	08/26/2021	DLC
2-Chlorotoluene - BS	EPA-8260	**106**			50	150	08/26/2021	DLC
2-Chlorotoluene - BSD	EPA-8260	**98.1**	**8**		50	150	08/26/2021	DLC
4-Chlorotoluene - BS	EPA-8260	**108**			50	150	08/26/2021	DLC
4-Chlorotoluene - BSD	EPA-8260	**99.7**	**8**		50	150	08/26/2021	DLC
1,3-Dichlorobenzene - BS	EPA-8260	**116**			50	150	08/26/2021	DLC
1,3-Dichlorobenzene - BSD	EPA-8260	**107**	**7**		50	150	08/26/2021	DLC
1,4-Dichlorobenzene - BS	EPA-8260	**115**			50	150	08/26/2021	DLC
1,4-Dichlorobenzene - BSD	EPA-8260	**108**	**7**		50	150	08/26/2021	DLC
1,2-Dichlorobenzene - BS	EPA-8260	**118**			50	150	08/26/2021	DLC

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
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CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354

DATE: 8/31/2021
ALS SDG#: EV21080112
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene - BSD	EPA-8260	**110**	**6**		50	150	08/26/2021	DLC
1,2-Dibromo 3-Chloropropane - BS	EPA-8260	**109**			50	150	08/26/2021	DLC
1,2-Dibromo 3-Chloropropane - BSD	EPA-8260	**105**	**4**		50	150	08/26/2021	DLC
1,2,4-Trichlorobenzene - BS	EPA-8260	**112**			50	150	08/26/2021	DLC
1,2,4-Trichlorobenzene - BSD	EPA-8260	**106**	**5**		50	150	08/26/2021	DLC
Hexachlorobutadiene - BS	EPA-8260	**129**			50	150	08/26/2021	DLC
Hexachlorobutadiene - BSD	EPA-8260	**117**	**10**		50	150	08/26/2021	DLC
1,2,3-Trichlorobenzene - BS	EPA-8260	**112**			50	150	08/26/2021	DLC
1,2,3-Trichlorobenzene - BSD	EPA-8260	**107**	**4**		50	150	08/26/2021	DLC

ALS Test Batch ID: R390255 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Chromium (VI) - BS	EPA-7196	**98.0**			90	114	08/25/2021	RAL
Chromium (VI) - BSD	EPA-7196	**96.0**	**2**		90	114	08/25/2021	RAL

ALS Test Batch ID: 169689 - Water by EPA-200.8

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Chromium - BS	EPA-200.8	**102**			88.3	110.2	08/30/2021	RAL
Chromium - BSD	EPA-200.8	**101**	**1**		88.3	110.2	08/30/2021	RAL

APPROVED BY

Professional Scientist

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ALS Environmental
8620 Holly Drive, Suite 100
Everett, WA 98208
Phone (425) 356-2600
Fax (425) 356-2626
http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV21080112

Date 8/25/21 Page 1 Of 1

PROJECT ID: 015354
REPORT TO COMPANY: TRC
PROJECT MANAGER: Dean Trimble, Mariem Esparza
ADDRESS: 1140 NW Maple St, Ste 310, Issaquah, WA, 98027
PHONE: 425-395-0010 P.O. #:
E-MAIL: dtrimble@trcompanies.com
INVOICE TO COMPANY:
ATTENTION:
ADDRESS:

SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA 8021 ☐	BTEX by EPA 8260 ☐	MTBE by EPA 8021 ☐	MTBE by EPA 8260 ☐	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA 8270 SIM	PCB by EPA 8082 ☐	Pesticides by EPA 8081 ☐	Metals-MTCA-5 ☐	RCRA-8 ☐	Pri Pol ☐	TAL ☐	Metals Other (Specify)	TCLP-Metals ☐	VOA ☐	Semi-Vol ☐	Pest ☐	Herbs ☐	OTHER (Specify)	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-11	8-24-21	1310	water	1								X																			3	
2. MW-18	8-25-21	0940	water	2																				X						X	1	
3. MW-3	8-25-21	0955	water	3																				X						X	1	
4. SBW-2	8-25	1040	water	4								X												X						X	4	
5. MW-26S	8-25	1145	water	5								X																			3	
6. SBW-3	8-25	1155	water	6								X												X						X		
7.																																
8.																																
9.																																
10.																																

ANALYSIS REQUESTED

OTHER (Specify): Hex Chrome (Cr VI)

SPECIAL INSTRUCTIONS (X) 8/25/21 - Mariem added Cr to #2, 3, 4 and 6. sr

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Wesley Wiesberg TRC 8/25/21 1330
   Received By: ALS 8-25-21 1330
2. Relinquished By:
   Received By:

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis: 10 Standard | 5 | 3 | 2 | 1 | SAME DAY

Fuels & Hydrocarbon Analysis: 5 Standard | 3 | 1 | SAME DAY

OTHER: Specify:

*Turnaround request less than standard may incur Rush Charges

November 16, 2021

Mr. Sean Trimble
TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

Dear Mr. Trimble,

On November 10th, 16 samples were received by our laboratory and assigned our laboratory project number EV21110062. The project was identified as your 015354. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Glen Perry
Laboratory Director

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 1:40:00 PM
CLIENT SAMPLE ID	MW-19	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Vinyl Chloride	EPA-8260	**1.9**	0.20	1	UG/L	11/12/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/12/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/12/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 1:40:00 PM
CLIENT SAMPLE ID	MW-19	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/12/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**107**	11/12/2021	DLC
4-Bromofluorobenzene	EPA-8260	**104**	11/12/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 1:45:00 PM
CLIENT SAMPLE ID	MW-15s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Vinyl Chloride	EPA-8260	**4.7**	0.20	1	UG/L	11/12/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/12/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/12/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

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ALS Group USA, Corp dba ALS Environmental

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 1:45:00 PM
CLIENT SAMPLE ID	MW-15s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/12/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	11/12/2021	DLC
4-Bromofluorobenzene	EPA-8260	**103**	11/12/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 1:50:00 PM
CLIENT SAMPLE ID	MW-15i	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Vinyl Chloride	EPA-8260	**1.3**	0.20	1	UG/L	11/12/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/12/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/12/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 1:50:00 PM
CLIENT SAMPLE ID	MW-15i	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/12/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**103**	11/12/2021	DLC
4-Bromofluorobenzene	EPA-8260	**105**	11/12/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 2:10:00 PM
CLIENT SAMPLE ID	MW-7ir	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Vinyl Chloride	EPA-8260	**0.31**	0.20	1	UG/L	11/12/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/12/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/12/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 2:10:00 PM
CLIENT SAMPLE ID	MW-7ir	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/12/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**106**	11/12/2021	DLC
4-Bromofluorobenzene	EPA-8260	**105**	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 2:15:00 PM
CLIENT SAMPLE ID	MW-7s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Vinyl Chloride	EPA-8260	**9.0**	0.20	1	UG/L	11/12/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/12/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/12/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 2:15:00 PM
CLIENT SAMPLE ID	MW-7s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/12/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	11/12/2021	DLC
4-Bromofluorobenzene	EPA-8260	**104**	11/12/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 2:20:00 PM
CLIENT SAMPLE ID	MW-1	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Vinyl Chloride	EPA-8260	**7.5**	0.20	1	UG/L	11/12/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/12/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**17**	2.0	1	UG/L	11/12/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/12/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 2:20:00 PM
CLIENT SAMPLE ID	MW-1	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/12/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	11/12/2021	DLC
4-Bromofluorobenzene	EPA-8260	**103**	11/12/2021	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 2:25:00 PM
CLIENT SAMPLE ID	MW-21s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	11/12/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/12/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/12/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 2:25:00 PM
CLIENT SAMPLE ID	MW-21s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/12/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**106**	11/12/2021	DLC
4-Bromofluorobenzene	EPA-8260	**105**	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/10/2021 9:10:00 AM
CLIENT SAMPLE ID	MW-8s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Vinyl Chloride	EPA-8260	**39**	2.0	10	UG/L	11/12/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/12/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**9.9**	2.0	1	UG/L	11/12/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichloroethene	EPA-8260	**29**	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/12/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/10/2021 9:10:00 AM
CLIENT SAMPLE ID	MW-8s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/12/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**105**	11/12/2021	DLC
1,2-Dichloroethane-d4	EPA-8260	**102**	11/12/2021	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**101**	11/12/2021	DLC
4-Bromofluorobenzene	EPA-8260	**104**	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/10/2021 9:18:00 AM
CLIENT SAMPLE ID	MW-26s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Vinyl Chloride	EPA-8260	**0.58**	0.20	1	UG/L	11/12/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/12/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**13**	2.0	1	UG/L	11/12/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/12/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/10/2021 9:18:00 AM
CLIENT SAMPLE ID	MW-26s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/12/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	11/12/2021	DLC
4-Bromofluorobenzene	EPA-8260	**107**	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/10/2021 9:24:00 AM
CLIENT SAMPLE ID	MW-11	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	11/12/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/12/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**5.6**	2.0	1	UG/L	11/12/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichloroethene	EPA-8260	**2.1**	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/12/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/10/2021 9:24:00 AM
CLIENT SAMPLE ID	MW-11	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/12/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**106**	11/12/2021	DLC
4-Bromofluorobenzene	EPA-8260	**112**	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/10/2021 10:35:00 AM
CLIENT SAMPLE ID	MW-18	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	10	1	UG/L	11/10/2021	EBS
Chromium	EPA-200.8	**68**	2.0	1	UG/L	11/11/2021	RAL

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/10/2021 11:34:00 AM
CLIENT SAMPLE ID	MW-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Vinyl Chloride	EPA-8260	**3.2**	0.20	1	UG/L	11/12/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/12/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/12/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

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ALS Group USA, Corp dba ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/10/2021 11:34:00 AM
CLIENT SAMPLE ID	MW-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/12/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chromium (VI)	EPA-7196	**600**	10	1	UG/L	11/10/2021	EBS
Chromium	EPA-200.8	**600**	2.0	1	UG/L	11/11/2021	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**107**	11/12/2021	DLC
4-Bromofluorobenzene	EPA-8260	**103**	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/10/2021 1:18:00 PM
CLIENT SAMPLE ID	SBW-2	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Vinyl Chloride	EPA-8260	**3.4**	0.20	1	UG/L	11/12/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/12/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**93**	20	10	UG/L	11/15/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichloroethene	EPA-8260	**180**	20	10	UG/L	11/15/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/12/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/10/2021 1:18:00 PM
CLIENT SAMPLE ID	SBW-2	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/12/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	11/10/2021	EBS
Chromium	EPA-200.8	**35**	2.0	1	UG/L	11/11/2021	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**103**	11/12/2021	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**103**	11/15/2021	DLC
4-Bromofluorobenzene	EPA-8260	**106**	11/12/2021	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**104**	11/15/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 2:35:00 PM
CLIENT SAMPLE ID	SBW-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	11/12/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/12/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trichloroethene	EPA-8260	**9.1**	2.0	1	UG/L	11/12/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/12/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/9/2021 2:35:00 PM
CLIENT SAMPLE ID	SBW-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/12/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/12/2021	DLC
Chromium (VI)	EPA-7196	**25**	10	1	UG/L	11/10/2021	EBS
Chromium	EPA-200.8	**31**	2.0	1	UG/L	11/11/2021	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**102**	11/12/2021	DLC
4-Bromofluorobenzene	EPA-8260	**109**	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/10/2021
CLIENT SAMPLE ID	DUP-01	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Vinyl Chloride	EPA-8260	**40**	2.0	10	UG/L	11/15/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/13/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**10**	2.0	1	UG/L	11/13/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Trichloroethene	EPA-8260	**31**	2.0	1	UG/L	11/13/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/13/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/10/2021
CLIENT SAMPLE ID	DUP-01	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/13/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**106**	11/13/2021	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**106**	11/15/2021	DLC
4-Bromofluorobenzene	EPA-8260	**108**	11/13/2021	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**109**	11/15/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/10/2021
CLIENT SAMPLE ID	DUP-02	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Vinyl Chloride	EPA-8260	**3.5**	0.20	1	UG/L	11/13/2021	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/13/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	**96**	20	10	UG/L	11/15/2021	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Trichloroethene	EPA-8260	**180**	20	10	UG/L	11/15/2021	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/13/2021	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	11/16/2021 EV21110062 EV21110062-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/10/2021
CLIENT PROJECT:	015354	COLLECTION DATE:	11/10/2021
CLIENT SAMPLE ID	DUP-02	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/13/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/13/2021	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	11/10/2021	EBS
Chromium	EPA-200.8	**33**	2.0	1	UG/L	11/11/2021	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	11/13/2021	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**106**	11/15/2021	DLC
4-Bromofluorobenzene	EPA-8260	**104**	11/13/2021	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**105**	11/15/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027
CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354

DATE: 11/16/2021
ALS SDG#: EV21110062
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-111221W - Batch 172569 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	11/12/2021	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	11/12/2021	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Chloroform	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	11/12/2021	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Bromoform	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027
CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354

DATE: 11/16/2021
ALS SDG#: EV21110062
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-111221W - Batch 172569 - Water by EPA-8260

1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	11/12/2021	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	11/12/2021	DLC

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MBLK-R395405 - Batch R395405 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	11/10/2021	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

MB-111121W - Batch 172479 - Water by EPA-200.8

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium	EPA-200.8	U	UG/L	2.0	11/11/2021	RAL

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CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354

DATE: 11/16/2021
ALS SDG#: EV21110062
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 172569 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane - BS	EPA-8260	**107**			50	150	11/12/2021	DLC
Dichlorodifluoromethane - BSD	EPA-8260	**102**	**4**		50	150	11/12/2021	DLC
Chloromethane - BS	EPA-8260	**99.2**			50	150	11/12/2021	DLC
Chloromethane - BSD	EPA-8260	**96.3**	**3**		50	150	11/12/2021	DLC
Vinyl Chloride - BS	EPA-8260	**113**			50	150	11/12/2021	DLC
Vinyl Chloride - BSD	EPA-8260	**108**	**5**		50	150	11/12/2021	DLC
Bromomethane - BS	EPA-8260	**114**			50	150	11/12/2021	DLC
Bromomethane - BSD	EPA-8260	**112**	**2**		50	150	11/12/2021	DLC
Chloroethane - BS	EPA-8260	**104**			50	150	11/12/2021	DLC
Chloroethane - BSD	EPA-8260	**99.9**	**4**		50	150	11/12/2021	DLC
Carbon Tetrachloride - BS	EPA-8260	**118**			50	150	11/12/2021	DLC
Carbon Tetrachloride - BSD	EPA-8260	**115**	**3**		50	150	11/12/2021	DLC
Trichlorofluoromethane - BS	EPA-8260	**122**			50	150	11/12/2021	DLC
Trichlorofluoromethane - BSD	EPA-8260	**118**	**3**		50	150	11/12/2021	DLC
1,1-Dichloroethene - BS	EPA-8260	**117**			72.5	136	11/12/2021	DLC
1,1-Dichloroethene - BSD	EPA-8260	**113**	**3**		72.5	136	11/12/2021	DLC
Methylene Chloride - BS	EPA-8260	**103**			50	150	11/12/2021	DLC
Methylene Chloride - BSD	EPA-8260	**102**	**0**		50	150	11/12/2021	DLC
Trans-1,2-Dichloroethene - BS	EPA-8260	**105**			50	150	11/12/2021	DLC
Trans-1,2-Dichloroethene - BSD	EPA-8260	**102**	**3**		50	150	11/12/2021	DLC
1,1-Dichloroethane - BS	EPA-8260	**106**			50	150	11/12/2021	DLC
1,1-Dichloroethane - BSD	EPA-8260	**103**	**3**		50	150	11/12/2021	DLC
Cis-1,2-Dichloroethene - BS	EPA-8260	**103**			50	150	11/12/2021	DLC
Cis-1,2-Dichloroethene - BSD	EPA-8260	**100**	**2**		50	150	11/12/2021	DLC
2,2-Dichloropropane - BS	EPA-8260	**122**			50	150	11/12/2021	DLC
2,2-Dichloropropane - BSD	EPA-8260	**113**	**8**		50	150	11/12/2021	DLC
Bromochloromethane - BS	EPA-8260	**102**			50	150	11/12/2021	DLC
Bromochloromethane - BSD	EPA-8260	**100**	**2**		50	150	11/12/2021	DLC
Chloroform - BS	EPA-8260	**107**			50	150	11/12/2021	DLC
Chloroform - BSD	EPA-8260	**105**	**2**		50	150	11/12/2021	DLC
1,1,1-Trichloroethane - BS	EPA-8260	**111**			50	150	11/12/2021	DLC
1,1,1-Trichloroethane - BSD	EPA-8260	**108**	**3**		50	150	11/12/2021	DLC
1,1-Dichloropropene - BS	EPA-8260	**112**			50	150	11/12/2021	DLC
1,1-Dichloropropene - BSD	EPA-8260	**109**	**3**		50	150	11/12/2021	DLC
1,2-Dichloroethane - BS	EPA-8260	**102**			50	150	11/12/2021	DLC
1,2-Dichloroethane - BSD	EPA-8260	**102**	**0**		50	150	11/12/2021	DLC
Trichloroethene - BS	EPA-8260	**108**			74.4	141	11/12/2021	DLC
Trichloroethene - BSD	EPA-8260	**106**	**2**		74.4	141	11/12/2021	DLC
1,2-Dichloropropane - BS	EPA-8260	**102**			50	150	11/12/2021	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354

DATE: 11/16/2021
ALS SDG#: EV21110062
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloropropane - BSD	EPA-8260	**101**	**1**		50	150	11/12/2021	DLC
Dibromomethane - BS	EPA-8260	**101**			50	150	11/12/2021	DLC
Dibromomethane - BSD	EPA-8260	**100**	**1**		50	150	11/12/2021	DLC
Bromodichloromethane - BS	EPA-8260	**103**			50	150	11/12/2021	DLC
Bromodichloromethane - BSD	EPA-8260	**102**	**1**		50	150	11/12/2021	DLC
Trans-1,3-Dichloropropene - BS	EPA-8260	**104**			50	150	11/12/2021	DLC
Trans-1,3-Dichloropropene - BSD	EPA-8260	**106**	**1**		50	150	11/12/2021	DLC
Cis-1,3-Dichloropropene - BS	EPA-8260	**106**			50	150	11/12/2021	DLC
Cis-1,3-Dichloropropene - BSD	EPA-8260	**105**	**1**		50	150	11/12/2021	DLC
1,1,2-Trichloroethane - BS	EPA-8260	**97.1**			50	150	11/12/2021	DLC
1,1,2-Trichloroethane - BSD	EPA-8260	**99.1**	**2**		50	150	11/12/2021	DLC
1,3-Dichloropropane - BS	EPA-8260	**97.5**			50	150	11/12/2021	DLC
1,3-Dichloropropane - BSD	EPA-8260	**99.4**	**2**		50	150	11/12/2021	DLC
Tetrachloroethylene - BS	EPA-8260	**107**			50	150	11/12/2021	DLC
Tetrachloroethylene - BSD	EPA-8260	**101**	**5**		50	150	11/12/2021	DLC
Dibromochloromethane - BS	EPA-8260	**98.5**			50	150	11/12/2021	DLC
Dibromochloromethane - BSD	EPA-8260	**101**	**2**		50	150	11/12/2021	DLC
1,2-Dibromoethane - BS	EPA-8260	**97.0**			50	150	11/12/2021	DLC
1,2-Dibromoethane - BSD	EPA-8260	**99.1**	**2**		50	150	11/12/2021	DLC
Chlorobenzene - BS	EPA-8260	**98.0**			73	131	11/12/2021	DLC
Chlorobenzene - BSD	EPA-8260	**99.2**	**1**		73	131	11/12/2021	DLC
1,1,1,2-Tetrachloroethane - BS	EPA-8260	**98.8**			50	150	11/12/2021	DLC
1,1,1,2-Tetrachloroethane - BSD	EPA-8260	**99.3**	**1**		50	150	11/12/2021	DLC
Bromoform - BS	EPA-8260	**102**			50	150	11/12/2021	DLC
Bromoform - BSD	EPA-8260	**103**	**2**		50	150	11/12/2021	DLC
1,1,2,2-Tetrachloroethane - BS	EPA-8260	**95.2**			50	150	11/12/2021	DLC
1,1,2,2-Tetrachloroethane - BSD	EPA-8260	**101**	**6**		50	150	11/12/2021	DLC
1,2,3-Trichloropropane - BS	EPA-8260	**93.7**			50	150	11/12/2021	DLC
1,2,3-Trichloropropane - BSD	EPA-8260	**98.0**	**4**		50	150	11/12/2021	DLC
Bromobenzene - BS	EPA-8260	**105**			50	150	11/12/2021	DLC
Bromobenzene - BSD	EPA-8260	**109**	**4**		50	150	11/12/2021	DLC
2-Chlorotoluene - BS	EPA-8260	**107**			50	150	11/12/2021	DLC
2-Chlorotoluene - BSD	EPA-8260	**110**	**3**		50	150	11/12/2021	DLC
4-Chlorotoluene - BS	EPA-8260	**95.1**			50	150	11/12/2021	DLC
4-Chlorotoluene - BSD	EPA-8260	**97.7**	**3**		50	150	11/12/2021	DLC
1,3-Dichlorobenzene - BS	EPA-8260	**99.5**			50	150	11/12/2021	DLC
1,3-Dichlorobenzene - BSD	EPA-8260	**102**	**3**		50	150	11/12/2021	DLC
1,4-Dichlorobenzene - BS	EPA-8260	**98.4**			50	150	11/12/2021	DLC
1,4-Dichlorobenzene - BSD	EPA-8260	**103**	**4**		50	150	11/12/2021	DLC
1,2-Dichlorobenzene - BS	EPA-8260	**98.8**			50	150	11/12/2021	DLC

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027
CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354

DATE: 11/16/2021
ALS SDG#: EV21110062
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene - BSD	EPA-8260	**103**	**4**		50	150	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane - BS	EPA-8260	**99.0**			50	150	11/12/2021	DLC
1,2-Dibromo 3-Chloropropane - BSD	EPA-8260	**102**	**3**		50	150	11/12/2021	DLC
1,2,4-Trichlorobenzene - BS	EPA-8260	**115**			50	150	11/12/2021	DLC
1,2,4-Trichlorobenzene - BSD	EPA-8260	**121**	**5**		50	150	11/12/2021	DLC
Hexachlorobutadiene - BS	EPA-8260	**116**			50	150	11/12/2021	DLC
Hexachlorobutadiene - BSD	EPA-8260	**120**	**3**		50	150	11/12/2021	DLC
1,2,3-Trichlorobenzene - BS	EPA-8260	**120**			50	150	11/12/2021	DLC
1,2,3-Trichlorobenzene - BSD	EPA-8260	**126**	**5**		50	150	11/12/2021	DLC

ALS Test Batch ID: R395405 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Chromium (VI) - BS	EPA-7196	**102**			90	114	11/10/2021	EBS
Chromium (VI) - BSD	EPA-7196	**106**	**4**		90	114	11/10/2021	EBS

ALS Test Batch ID: 172479 - Water by EPA-200.8

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Chromium - BS	EPA-200.8	**98.2**			88.3	110.2	11/11/2021	RAL
Chromium - BSD	EPA-200.8	**97.9**	**0**		88.3	110.2	11/11/2021	RAL

APPROVED BY

Laboratory Director

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ALS Environmental
8620 Holly Drive, Suite 100
Everett, WA 98208
Phone (425) 356-2600
Fax (425) 356-2626
http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV2111062

Date 11-10-21 Page 1 Of 2

PROJECT ID: 015354
REPORT TO COMPANY: TRC
PROJECT MANAGER: Sean Trimble / Mariem Espinosa
ADDRESS: 1190 NW Maple St, Ste 310
Issaquah, WA 98027
PHONE: 425-395-0010 P.O. #:
E-MAIL: STrimble@TRCcompanies.com / MEspinosa@TRCcompanies.com
INVOICE TO COMPANY:
ATTENTION:
ADDRESS:

ANALYSIS REQUESTED

SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA 8021 ☐	BTEX by EPA 8260 ☐	MTBE by EPA 8021 ☐	MTBE by EPA 8260 ☐	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260 (6 VOC)	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA 8270 SIM	PCB by EPA 8082 ☐	Pesticides by EPA 8081 ☐	Metals-MTCA-5 ☐	RCRA-8 ☐	Pri Pol ☐	TAL ☐	Metals Other (Specify)	TCLP-Metals ☐	VOA ☐	Semi-Vol ☐	Pest ☐	Herbs ☐	OTHER (Specify)	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-19	11-9-21	1340	water	1									X																		3	
2. MW-15s		1345		2																											3	
3. MW-15i		1350		3																											3	
4. MW-7i		1410		4																											3	
5. MW-7s		1415		5																											3	
6. MW-~~MH~~ MH		1420		6																											3	
7. MW-21s	11-9-21	1425		7																											3	
8. MW-9s	11-10-21	0910		8																											3	
9. MW-26s	11-10-21	0919		9																											3	
10. MW-11	11-10-21	0924	water	10									X																		3	

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Austin York, TRC, 11-10-21, 1600
   Received By: ALS 11-10-21 1530
2. Relinquished By:
   Received By:

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis: 10 Standard | 5 | 3 | 2 | 1 | SAME DAY

Fuels & Hydrocarbon Analysis: 5 Standard | 3 | 1 | SAME DAY

OTHER: Specify:

*Turnaround request less than standard may incur Rush Charges

ALS Environmental
8620 Holly Drive, Suite 100
Everett, WA 98208
Phone (425) 356-2600
Fax (425) 356-2626
http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV2111 0062

Date 11-10-21 Page 2 Of 2

PROJECT ID: 015354
REPORT TO COMPANY: TRC
PROJECT MANAGER: Sean Trimble / Mariem Esparza
ADDRESS: 1190 NW Maple St, Ste 310
Issaquah, WA 98027
PHONE: 425-395-0010 P.O. #:
E-MAIL: STrimble@TRCcompanies.com / MEsparza@TRCcompanies.com
INVOICE TO COMPANY:
ATTENTION:
ADDRESS:

ANALYSIS REQUESTED

SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA 8021 ☐ BTEX by EPA 8260 ☐	MTBE by EPA 8021 ☐ MTBE by EPA 8260 ☐	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA 8270 SIM	PCB by EPA 8082 ☐ Pesticides by EPA 8081 ☐	Metals-MTCA-5 ☐ RCRA-8 ☐ Pri Pol ☐ TAL ☐	Metals Other (Specify)	TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐	OTHER (Specify): Total Cr and Cr VI (EPA 7196)	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-13	11-10-21	1035	Water	11							HVOC 57									X		2	
2. MW-3		1134		12							X									X		5	
3. SBW-2		1318		13																X		5	
4. SBW-3		1435		14																X		5	
5. DUP-01		—		15																		3	
6. DUP-02	11-10-21	—	Water	16							X									X		5	
7.																							
8.																							
9.																							
10.																							

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Austin Yard, TRC, 11-10-21, 1600
   Received By: ALS 11-10-21 1530
2. Relinquished By:
   Received By:

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis: 10 Standard | 5 | 3 | 2 | 1 | SAME DAY

Fuels & Hydrocarbon Analysis: 5 Standard | 3 | 1 | SAME DAY

OTHER: Specify:

*Turnaround request less than standard may incur Rush Charges

February 21, 2022

Mr. Sean Trimble
TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

Dear Mr. Trimble,

On February 11th, 16 samples were received by our laboratory and assigned our laboratory project number EV22020060. The project was identified as your 015354 - WA Industries. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Glen Perry
Laboratory Director

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 2:10:00 PM
CLIENT SAMPLE ID	MW-24s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Vinyl Chloride	EPA-8260	**0.67**	0.20	1	UG/L	02/15/2022	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Acetone	EPA-8260	U	25	1	UG/L	02/15/2022	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/15/2022	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	**4.1**	2.0	1	UG/L	02/15/2022	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichloroethene	EPA-8260	**3.1**	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/15/2022	DLC

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 2:10:00 PM
CLIENT SAMPLE ID	MW-24s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/15/2022	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**108**	02/15/2022	DLC
Toluene-d8	EPA-8260	**102**	02/15/2022	DLC
4-Bromofluorobenzene	EPA-8260	**112**	02/15/2022	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 2:15:00 PM
CLIENT SAMPLE ID	MW-21s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	02/15/2022	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Acetone	EPA-8260	U	25	1	UG/L	02/15/2022	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/15/2022	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/15/2022	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 2:15:00 PM
CLIENT SAMPLE ID	MW-21s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/15/2022	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**108**	02/15/2022	DLC
Toluene-d8	EPA-8260	**100**	02/15/2022	DLC
4-Bromofluorobenzene	EPA-8260	**112**	02/15/2022	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 2:25:00 PM
CLIENT SAMPLE ID	MW-1	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Vinyl Chloride	EPA-8260	**13**	0.20	1	UG/L	02/15/2022	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Acetone	EPA-8260	U	25	1	UG/L	02/15/2022	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/15/2022	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	**12**	2.0	1	UG/L	02/15/2022	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/15/2022	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 2:25:00 PM
CLIENT SAMPLE ID	MW-1	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/15/2022	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**108**	02/15/2022	DLC
Toluene-d8	EPA-8260	**99.5**	02/15/2022	DLC
4-Bromofluorobenzene	EPA-8260	**110**	02/15/2022	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 2:35:00 PM
CLIENT SAMPLE ID	MW-7ir	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Vinyl Chloride	EPA-8260	**0.57**	0.20	1	UG/L	02/15/2022	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Acetone	EPA-8260	U	25	1	UG/L	02/15/2022	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/15/2022	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/15/2022	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 2:35:00 PM
CLIENT SAMPLE ID	MW-7ir	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/15/2022	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**108**	02/15/2022	DLC
Toluene-d8	EPA-8260	**99.9**	02/15/2022	DLC
4-Bromofluorobenzene	EPA-8260	**112**	02/15/2022	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 2:40:00 PM
CLIENT SAMPLE ID	MW-7s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Vinyl Chloride	EPA-8260	**12**	0.20	1	UG/L	02/15/2022	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Acetone	EPA-8260	U	25	1	UG/L	02/15/2022	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/15/2022	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	**4.0**	2.0	1	UG/L	02/15/2022	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichloroethene	EPA-8260	**3.2**	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/15/2022	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

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ALS Group USA, Corp dba ALS Environmental

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 2:40:00 PM
CLIENT SAMPLE ID	MW-7s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/15/2022	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**109**	02/15/2022	DLC
Toluene-d8	EPA-8260	**99.4**	02/15/2022	DLC
4-Bromofluorobenzene	EPA-8260	**113**	02/15/2022	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 2:50:00 PM
CLIENT SAMPLE ID	MW-8s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Vinyl Chloride	EPA-8260	**91**	2.0	10	UG/L	02/16/2022	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Acetone	EPA-8260	U	25	1	UG/L	02/15/2022	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/15/2022	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	**3.2**	2.0	1	UG/L	02/15/2022	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichloroethene	EPA-8260	**2.9**	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/15/2022	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

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ALS Group USA, Corp dba ALS Environmental

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 2:50:00 PM
CLIENT SAMPLE ID	MW-8s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/15/2022	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**108**	02/15/2022	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**109**	02/16/2022	DLC
Toluene-d8	EPA-8260	**99.3**	02/15/2022	DLC
Toluene-d8 10X Dilution	EPA-8260	**102**	02/16/2022	DLC
4-Bromofluorobenzene	EPA-8260	**112**	02/15/2022	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**121 SQ2**	02/16/2022	DLC

SQ2 - Spike outside of control limits due to matrix effect.
U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 3:05:00 PM
CLIENT SAMPLE ID	MW-19	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Vinyl Chloride	EPA-8260	**0.32**	0.20	1	UG/L	02/15/2022	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Acetone	EPA-8260	U	25	1	UG/L	02/15/2022	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/15/2022	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	**11**	2.0	1	UG/L	02/15/2022	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/15/2022	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 3:05:00 PM
CLIENT SAMPLE ID	MW-19	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/15/2022	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**108**	02/15/2022	DLC
Toluene-d8	EPA-8260	**100**	02/15/2022	DLC
4-Bromofluorobenzene	EPA-8260	**112**	02/15/2022	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 3:15:00 PM
CLIENT SAMPLE ID	MW-15i	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Vinyl Chloride	EPA-8260	**2.1**	0.20	1	UG/L	02/15/2022	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Acetone	EPA-8260	U	25	1	UG/L	02/15/2022	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/15/2022	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/15/2022	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 3:15:00 PM
CLIENT SAMPLE ID	MW-15i	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/15/2022	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**108**	02/15/2022	DLC
Toluene-d8	EPA-8260	**100**	02/15/2022	DLC
4-Bromofluorobenzene	EPA-8260	**113**	02/15/2022	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 3:20:00 PM
CLIENT SAMPLE ID	MW-15s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Vinyl Chloride	EPA-8260	**0.39**	0.20	1	UG/L	02/15/2022	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Acetone	EPA-8260	U	25	1	UG/L	02/15/2022	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/15/2022	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/15/2022	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/9/2022 3:20:00 PM
CLIENT SAMPLE ID	MW-15s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/15/2022	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**109**	02/15/2022	DLC
Toluene-d8	EPA-8260	**101**	02/15/2022	DLC
4-Bromofluorobenzene	EPA-8260	**117**	02/15/2022	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/10/2022 1:10:00 PM
CLIENT SAMPLE ID	MW-18	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	10	1	UG/L	02/11/2022	EBS
Chromium	EPA-200.8	**250**	2.0	1	UG/L	02/16/2022	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/10/2022 10:25:00 AM
CLIENT SAMPLE ID	MW-11	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Vinyl Chloride	EPA-8260	**1.9**	0.20	1	UG/L	02/15/2022	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Acetone	EPA-8260	U	25	1	UG/L	02/15/2022	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/15/2022	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	**3.6**	2.0	1	UG/L	02/15/2022	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/15/2022	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/10/2022 10:25:00 AM
CLIENT SAMPLE ID	MW-11	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/15/2022	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**109**	02/15/2022	DLC
Toluene-d8	EPA-8260	**100**	02/15/2022	DLC
4-Bromofluorobenzene	EPA-8260	**114**	02/15/2022	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/10/2022 10:27:00 AM
CLIENT SAMPLE ID	SBW-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Vinyl Chloride	EPA-8260	**0.25**	0.20	1	UG/L	02/15/2022	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Acetone	EPA-8260	U	25	1	UG/L	02/15/2022	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/15/2022	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	**49**	20	10	UG/L	02/16/2022	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichloroethene	EPA-8260	**49**	20	10	UG/L	02/16/2022	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/15/2022	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/10/2022 10:27:00 AM
CLIENT SAMPLE ID	SBW-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/15/2022	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chromium (VI)	EPA-7196	**110**	10	1	UG/L	02/11/2022	EBS
Chromium	EPA-200.8	**120**	2.0	1	UG/L	02/16/2022	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**107**	02/15/2022	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**110**	02/16/2022	DLC
Toluene-d8	EPA-8260	**99.0**	02/15/2022	DLC
Toluene-d8 10X Dilution	EPA-8260	**100**	02/16/2022	DLC
4-Bromofluorobenzene	EPA-8260	**114**	02/15/2022	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**117**	02/16/2022	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/10/2022 10:40:00 AM
CLIENT SAMPLE ID	MW-26s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Vinyl Chloride	EPA-8260	**1.7**	0.20	1	UG/L	02/15/2022	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Acetone	EPA-8260	U	25	1	UG/L	02/15/2022	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/15/2022	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	**19**	2.0	1	UG/L	02/15/2022	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/15/2022	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/10/2022 10:40:00 AM
CLIENT SAMPLE ID	MW-26s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/15/2022	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**109**	02/15/2022	DLC
Toluene-d8	EPA-8260	**99.7**	02/15/2022	DLC
4-Bromofluorobenzene	EPA-8260	**115**	02/15/2022	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/10/2022 11:15:00 AM
CLIENT SAMPLE ID	SBW-2	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Vinyl Chloride	EPA-8260	**12**	0.20	1	UG/L	02/15/2022	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Acetone	EPA-8260	U	25	1	UG/L	02/15/2022	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/15/2022	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	**71**	20	10	UG/L	02/16/2022	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichloroethene	EPA-8260	**120**	20	10	UG/L	02/16/2022	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Tetrachloroethylene	EPA-8260	**2.5**	2.0	1	UG/L	02/15/2022	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/15/2022	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/10/2022 11:15:00 AM
CLIENT SAMPLE ID	SBW-2	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/15/2022	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	02/11/2022	EBS
Chromium	EPA-200.8	**15**	2.0	1	UG/L	02/16/2022	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**107**	02/15/2022	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**109**	02/16/2022	DLC
Toluene-d8	EPA-8260	**98.3**	02/15/2022	DLC
Toluene-d8 10X Dilution	EPA-8260	**99.5**	02/16/2022	DLC
4-Bromofluorobenzene	EPA-8260	**114**	02/15/2022	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**116**	02/16/2022	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/11/2022 7:45:00 AM
CLIENT SAMPLE ID	MW-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Vinyl Chloride	EPA-8260	**1.2**	0.20	1	UG/L	02/15/2022	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Acetone	EPA-8260	U	25	1	UG/L	02/15/2022	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/15/2022	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	**9.9**	2.0	1	UG/L	02/15/2022	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trichloroethene	EPA-8260	**34**	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/15/2022	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/11/2022 7:45:00 AM
CLIENT SAMPLE ID	MW-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/15/2022	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/15/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/15/2022	DLC
Chromium (VI)	EPA-7196	**65**	10	1	UG/L	02/11/2022	EBS
Chromium	EPA-200.8	**120**	2.0	1	UG/L	02/16/2022	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**109**	02/15/2022	DLC
Toluene-d8	EPA-8260	**98.8**	02/15/2022	DLC
4-Bromofluorobenzene	EPA-8260	**115**	02/15/2022	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/10/2022
CLIENT SAMPLE ID	DUP-01	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Vinyl Chloride	EPA-8260	**12**	0.20	1	UG/L	02/16/2022	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Acetone	EPA-8260	U	25	1	UG/L	02/16/2022	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/16/2022	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/16/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	02/16/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	**70**	20	10	UG/L	02/16/2022	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Trichloroethene	EPA-8260	**120**	20	10	UG/L	02/16/2022	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/16/2022	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	02/16/2022	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Tetrachloroethylene	EPA-8260	**2.3**	2.0	1	UG/L	02/16/2022	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/16/2022	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
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CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	2/21/2022 EV22020060 EV22020060-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/11/2022
CLIENT PROJECT:	015354 - WA Industries	COLLECTION DATE:	2/10/2022
CLIENT SAMPLE ID	DUP-01	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/16/2022	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/16/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/16/2022	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	02/11/2022	EBS
Chromium	EPA-200.8	**15**	2.0	1	UG/L	02/16/2022	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**109**	02/16/2022	DLC
1,2-Dichloroethane-d4	EPA-8260	**107**	02/16/2022	DLC
Toluene-d8 10X Dilution	EPA-8260	**101**	02/16/2022	DLC
Toluene-d8	EPA-8260	**99.1**	02/16/2022	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**120**	02/16/2022	DLC
4-Bromofluorobenzene	EPA-8260	**115**	02/16/2022	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354 - WA Industries

DATE: 2/21/2022
ALS SDG#: EV22020060
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-021522W - Batch 175420 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	02/15/2022	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Acetone	EPA-8260	U	UG/L	25	02/15/2022	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	02/15/2022	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	02/15/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
2-Butanone	EPA-8260	U	UG/L	10	02/15/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Chloroform	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Benzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	02/15/2022	DLC
Toluene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
2-Hexanone	EPA-8260	U	UG/L	10	02/15/2022	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	02/15/2022	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354 - WA Industries

DATE: 2/21/2022
ALS SDG#: EV22020060
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-021522W - Batch 175420 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	02/15/2022	DLC
Styrene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Bromoform	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	02/15/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	02/15/2022	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

MB-021622W - Batch 175512 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	02/16/2022	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Acetone	EPA-8260	U	UG/L	25	02/16/2022	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354 - WA Industries

DATE: 2/21/2022
ALS SDG#: EV22020060
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-021622W - Batch 175512 - Water by EPA-8260

1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	02/16/2022	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	02/16/2022	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
2-Butanone	EPA-8260	U	UG/L	10	02/16/2022	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Chloroform	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Benzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	02/16/2022	DLC
Toluene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
2-Hexanone	EPA-8260	U	UG/L	10	02/16/2022	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	02/16/2022	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	02/16/2022	DLC
Styrene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Bromoform	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354 - WA Industries

DATE: 2/21/2022
ALS SDG#: EV22020060
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-021622W - Batch 175512 - Water by EPA-8260

2-Chlorotoluene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	02/16/2022	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	02/16/2022	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

MBLK-R402071 - Batch R402071 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	02/11/2022	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

MB-021422W - Batch 175382 - Water by EPA-200.8

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium	EPA-200.8	U	UG/L	2.0	02/16/2022	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

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1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354 - WA Industries

DATE: 2/21/2022
ALS SDG#: EV22020060
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 175420 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane - BS	EPA-8260	**102**			50	150	02/15/2022	DLC
Dichlorodifluoromethane - BSD	EPA-8260	**97.0**	**5**		50	150	02/15/2022	DLC
Chloromethane - BS	EPA-8260	**90.8**			50	150	02/15/2022	DLC
Chloromethane - BSD	EPA-8260	**86.6**	**5**		50	150	02/15/2022	DLC
Vinyl Chloride - BS	EPA-8260	**133**			50	150	02/15/2022	DLC
Vinyl Chloride - BSD	EPA-8260	**125**	**6**		50	150	02/15/2022	DLC
Bromomethane - BS	EPA-8260	**96.6**			50	150	02/15/2022	DLC
Bromomethane - BSD	EPA-8260	**96.1**	**1**		50	150	02/15/2022	DLC
Chloroethane - BS	EPA-8260	**112**			50	150	02/15/2022	DLC
Chloroethane - BSD	EPA-8260	**108**	**4**		50	150	02/15/2022	DLC
Carbon Tetrachloride - BS	EPA-8260	**111**			50	150	02/15/2022	DLC
Carbon Tetrachloride - BSD	EPA-8260	**106**	**4**		50	150	02/15/2022	DLC
Trichlorofluoromethane - BS	EPA-8260	**113**			50	150	02/15/2022	DLC
Trichlorofluoromethane - BSD	EPA-8260	**108**	**5**		50	150	02/15/2022	DLC
Carbon Disulfide - BS	EPA-8260	**109**			50	150	02/15/2022	DLC
Carbon Disulfide - BSD	EPA-8260	**105**	**4**		50	150	02/15/2022	DLC
Acetone - BS	EPA-8260	**156**		SQ1	50	150	02/15/2022	DLC
Acetone - BSD	EPA-8260	**121**	**25**	SR1	50	150	02/15/2022	DLC
1,1-Dichloroethene - BS	EPA-8260	**109**			72.5	136	02/15/2022	DLC
1,1-Dichloroethene - BSD	EPA-8260	**104**	**4**		72.5	136	02/15/2022	DLC
Methylene Chloride - BS	EPA-8260	**105**			50	150	02/15/2022	DLC
Methylene Chloride - BSD	EPA-8260	**106**	**1**		50	150	02/15/2022	DLC
Acrylonitrile - BS	EPA-8260	**117**			50	150	02/15/2022	DLC
Acrylonitrile - BSD	EPA-8260	**112**	**4**		50	150	02/15/2022	DLC
Methyl T-Butyl Ether - BS	EPA-8260	**102**			50	150	02/15/2022	DLC
Methyl T-Butyl Ether - BSD	EPA-8260	**100**	**1**		50	150	02/15/2022	DLC
Trans-1,2-Dichloroethene - BS	EPA-8260	**107**			50	150	02/15/2022	DLC
Trans-1,2-Dichloroethene - BSD	EPA-8260	**103**	**4**		50	150	02/15/2022	DLC
1,1-Dichloroethane - BS	EPA-8260	**109**			50	150	02/15/2022	DLC
1,1-Dichloroethane - BSD	EPA-8260	**105**	**4**		50	150	02/15/2022	DLC
2-Butanone - BS	EPA-8260	**127**			50	150	02/15/2022	DLC
2-Butanone - BSD	EPA-8260	**108**	**16**		50	150	02/15/2022	DLC
Cis-1,2-Dichloroethene - BS	EPA-8260	**108**			50	150	02/15/2022	DLC
Cis-1,2-Dichloroethene - BSD	EPA-8260	**104**	**3**		50	150	02/15/2022	DLC
2,2-Dichloropropane - BS	EPA-8260	**153**		SQ1	50	150	02/15/2022	DLC
2,2-Dichloropropane - BSD	EPA-8260	**145**	**5**		50	150	02/15/2022	DLC
Bromochloromethane - BS	EPA-8260	**108**			50	150	02/15/2022	DLC
Bromochloromethane - BSD	EPA-8260	**106**	**2**		50	150	02/15/2022	DLC
Chloroform - BS	EPA-8260	**105**			50	150	02/15/2022	DLC

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CLIENT PROJECT: 015354 - WA Industries

DATE: 2/21/2022
ALS SDG#: EV22020060
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Chloroform - BSD	EPA-8260	**102**	**3**		50	150	02/15/2022	DLC
1,1,1-Trichloroethane - BS	EPA-8260	**116**			50	150	02/15/2022	DLC
1,1,1-Trichloroethane - BSD	EPA-8260	**111**	**4**		50	150	02/15/2022	DLC
1,1-Dichloropropene - BS	EPA-8260	**116**			50	150	02/15/2022	DLC
1,1-Dichloropropene - BSD	EPA-8260	**111**	**4**		50	150	02/15/2022	DLC
1,2-Dichloroethane - BS	EPA-8260	**114**			50	150	02/15/2022	DLC
1,2-Dichloroethane - BSD	EPA-8260	**112**	**2**		50	150	02/15/2022	DLC
Benzene - BS	EPA-8260	**110**			74.7	143	02/15/2022	DLC
Benzene - BSD	EPA-8260	**107**	**3**		74.7	143	02/15/2022	DLC
Trichloroethene - BS	EPA-8260	**111**			74.4	141	02/15/2022	DLC
Trichloroethene - BSD	EPA-8260	**107**	**4**		74.4	141	02/15/2022	DLC
1,2-Dichloropropane - BS	EPA-8260	**111**			50	150	02/15/2022	DLC
1,2-Dichloropropane - BSD	EPA-8260	**108**	**2**		50	150	02/15/2022	DLC
Dibromomethane - BS	EPA-8260	**109**			50	150	02/15/2022	DLC
Dibromomethane - BSD	EPA-8260	**107**	**2**		50	150	02/15/2022	DLC
Bromodichloromethane - BS	EPA-8260	**114**			50	150	02/15/2022	DLC
Bromodichloromethane - BSD	EPA-8260	**111**	**2**		50	150	02/15/2022	DLC
Trans-1,3-Dichloropropene - BS	EPA-8260	**99.8**			50	150	02/15/2022	DLC
Trans-1,3-Dichloropropene - BSD	EPA-8260	**96.7**	**3**		50	150	02/15/2022	DLC
4-Methyl-2-Pentanone - BS	EPA-8260	**96.7**			50	150	02/15/2022	DLC
4-Methyl-2-Pentanone - BSD	EPA-8260	**96.6**	**0**		50	150	02/15/2022	DLC
Toluene - BS	EPA-8260	**103**			71.7	139	02/15/2022	DLC
Toluene - BSD	EPA-8260	**99.6**	**3**		71.7	139	02/15/2022	DLC
Cis-1,3-Dichloropropene - BS	EPA-8260	**103**			50	150	02/15/2022	DLC
Cis-1,3-Dichloropropene - BSD	EPA-8260	**101**	**2**		50	150	02/15/2022	DLC
1,1,2-Trichloroethane - BS	EPA-8260	**107**			50	150	02/15/2022	DLC
1,1,2-Trichloroethane - BSD	EPA-8260	**104**	**3**		50	150	02/15/2022	DLC
2-Hexanone - BS	EPA-8260	**109**			50	150	02/15/2022	DLC
2-Hexanone - BSD	EPA-8260	**99.8**	**9**		50	150	02/15/2022	DLC
1,3-Dichloropropane - BS	EPA-8260	**106**			50	150	02/15/2022	DLC
1,3-Dichloropropane - BSD	EPA-8260	**103**	**3**		50	150	02/15/2022	DLC
Tetrachloroethylene - BS	EPA-8260	**113**			50	150	02/15/2022	DLC
Tetrachloroethylene - BSD	EPA-8260	**104**	**8**		50	150	02/15/2022	DLC
Dibromochloromethane - BS	EPA-8260	**101**			50	150	02/15/2022	DLC
Dibromochloromethane - BSD	EPA-8260	**98.0**	**2**		50	150	02/15/2022	DLC
1,2-Dibromoethane - BS	EPA-8260	**97.5**			50	150	02/15/2022	DLC
1,2-Dibromoethane - BSD	EPA-8260	**94.5**	**3**		50	150	02/15/2022	DLC
Chlorobenzene - BS	EPA-8260	**106**			73	131	02/15/2022	DLC
Chlorobenzene - BSD	EPA-8260	**102**	**4**		73	131	02/15/2022	DLC
1,1,1,2-Tetrachloroethane - BS	EPA-8260	**104**			50	150	02/15/2022	DLC

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CLIENT PROJECT: 015354 - WA Industries

DATE: 2/21/2022
ALS SDG#: EV22020060
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane - BSD	EPA-8260	**101**	**3**		50	150	02/15/2022	DLC
Ethylbenzene - BS	EPA-8260	**109**			50	150	02/15/2022	DLC
Ethylbenzene - BSD	EPA-8260	**104**	**5**		50	150	02/15/2022	DLC
m,p-Xylene - BS	EPA-8260	**106**			50	150	02/15/2022	DLC
m,p-Xylene - BSD	EPA-8260	**102**	**4**		50	150	02/15/2022	DLC
Styrene - BS	EPA-8260	**95.6**			50	150	02/15/2022	DLC
Styrene - BSD	EPA-8260	**92.5**	**3**		50	150	02/15/2022	DLC
o-Xylene - BS	EPA-8260	**104**			50	150	02/15/2022	DLC
o-Xylene - BSD	EPA-8260	**99.5**	**4**		50	150	02/15/2022	DLC
Bromoform - BS	EPA-8260	**89.2**			50	150	02/15/2022	DLC
Bromoform - BSD	EPA-8260	**86.9**	**3**		50	150	02/15/2022	DLC
Isopropylbenzene - BS	EPA-8260	**108**			50	150	02/15/2022	DLC
Isopropylbenzene - BSD	EPA-8260	**103**	**5**		50	150	02/15/2022	DLC
1,1,2,2-Tetrachloroethane - BS	EPA-8260	**107**			50	150	02/15/2022	DLC
1,1,2,2-Tetrachloroethane - BSD	EPA-8260	**104**	**3**		50	150	02/15/2022	DLC
1,2,3-Trichloropropane - BS	EPA-8260	**106**			50	150	02/15/2022	DLC
1,2,3-Trichloropropane - BSD	EPA-8260	**102**	**4**		50	150	02/15/2022	DLC
Bromobenzene - BS	EPA-8260	**105**			50	150	02/15/2022	DLC
Bromobenzene - BSD	EPA-8260	**100**	**4**		50	150	02/15/2022	DLC
N-Propyl Benzene - BS	EPA-8260	**113**			50	150	02/15/2022	DLC
N-Propyl Benzene - BSD	EPA-8260	**106**	**6**		50	150	02/15/2022	DLC
2-Chlorotoluene - BS	EPA-8260	**107**			50	150	02/15/2022	DLC
2-Chlorotoluene - BSD	EPA-8260	**102**	**5**		50	150	02/15/2022	DLC
1,3,5-Trimethylbenzene - BS	EPA-8260	**110**			50	150	02/15/2022	DLC
1,3,5-Trimethylbenzene - BSD	EPA-8260	**104**	**6**		50	150	02/15/2022	DLC
4-Chlorotoluene - BS	EPA-8260	**110**			50	150	02/15/2022	DLC
4-Chlorotoluene - BSD	EPA-8260	**104**	**5**		50	150	02/15/2022	DLC
T-Butyl Benzene - BS	EPA-8260	**103**			50	150	02/15/2022	DLC
T-Butyl Benzene - BSD	EPA-8260	**106**	**3**		50	150	02/15/2022	DLC
1,2,4-Trimethylbenzene - BS	EPA-8260	**112**			50	150	02/15/2022	DLC
1,2,4-Trimethylbenzene - BSD	EPA-8260	**107**	**4**		50	150	02/15/2022	DLC
S-Butyl Benzene - BS	EPA-8260	**113**			50	150	02/15/2022	DLC
S-Butyl Benzene - BSD	EPA-8260	**106**	**6**		50	150	02/15/2022	DLC
P-Isopropyltoluene - BS	EPA-8260	**116**			50	150	02/15/2022	DLC
P-Isopropyltoluene - BSD	EPA-8260	**110**	**6**		50	150	02/15/2022	DLC
1,3-Dichlorobenzene - BS	EPA-8260	**112**			50	150	02/15/2022	DLC
1,3-Dichlorobenzene - BSD	EPA-8260	**107**	**5**		50	150	02/15/2022	DLC
1,4-Dichlorobenzene - BS	EPA-8260	**111**			50	150	02/15/2022	DLC
1,4-Dichlorobenzene - BSD	EPA-8260	**107**	**3**		50	150	02/15/2022	DLC
N-Butylbenzene - BS	EPA-8260	**118**			50	150	02/15/2022	DLC

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ALS SDG#: EV22020060
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LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
N-Butylbenzene - BSD	EPA-8260	**113**	**4**		50	150	02/15/2022	DLC
1,2-Dichlorobenzene - BS	EPA-8260	**109**			50	150	02/15/2022	DLC
1,2-Dichlorobenzene - BSD	EPA-8260	**105**	**4**		50	150	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane - BS	EPA-8260	**110**			50	150	02/15/2022	DLC
1,2-Dibromo 3-Chloropropane - BSD	EPA-8260	**107**	**3**		50	150	02/15/2022	DLC
1,2,4-Trichlorobenzene - BS	EPA-8260	**109**			50	150	02/15/2022	DLC
1,2,4-Trichlorobenzene - BSD	EPA-8260	**112**	**2**		50	150	02/15/2022	DLC
Hexachlorobutadiene - BS	EPA-8260	**107**			50	150	02/15/2022	DLC
Hexachlorobutadiene - BSD	EPA-8260	**99.4**	**7**		50	150	02/15/2022	DLC
Naphthalene - BS	EPA-8260	**110**			50	150	02/15/2022	DLC
Naphthalene - BSD	EPA-8260	**120**	**9**		50	150	02/15/2022	DLC
1,2,3-Trichlorobenzene - BS	EPA-8260	**110**			50	150	02/15/2022	DLC
1,2,3-Trichlorobenzene - BSD	EPA-8260	**116**	**4**		50	150	02/15/2022	DLC

SQ1 - Spike outside of control limits with a high bias. Associated compounds non-detect. No corrective action taken.
SR1 - RPD outside of control limits.

ALS Test Batch ID: 175512 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane - BS	EPA-8260	**81.3**			50	150	02/16/2022	DLC
Dichlorodifluoromethane - BSD	EPA-8260	**73.5**	**10**		50	150	02/16/2022	DLC
Chloromethane - BS	EPA-8260	**86.4**			50	150	02/16/2022	DLC
Chloromethane - BSD	EPA-8260	**80.4**	**7**		50	150	02/16/2022	DLC
Vinyl Chloride - BS	EPA-8260	**122**			50	150	02/16/2022	DLC
Vinyl Chloride - BSD	EPA-8260	**112**	**9**		50	150	02/16/2022	DLC
Bromomethane - BS	EPA-8260	**99.2**			50	150	02/16/2022	DLC
Bromomethane - BSD	EPA-8260	**96.4**	**3**		50	150	02/16/2022	DLC
Chloroethane - BS	EPA-8260	**107**			50	150	02/16/2022	DLC
Chloroethane - BSD	EPA-8260	**99.1**	**7**		50	150	02/16/2022	DLC
Carbon Tetrachloride - BS	EPA-8260	**98.4**			50	150	02/16/2022	DLC
Carbon Tetrachloride - BSD	EPA-8260	**91.9**	**7**		50	150	02/16/2022	DLC
Trichlorofluoromethane - BS	EPA-8260	**94.3**			50	150	02/16/2022	DLC
Trichlorofluoromethane - BSD	EPA-8260	**86.5**	**9**		50	150	02/16/2022	DLC
Carbon Disulfide - BS	EPA-8260	**101**			50	150	02/16/2022	DLC
Carbon Disulfide - BSD	EPA-8260	**92.6**	**8**		50	150	02/16/2022	DLC
Acetone - BS	EPA-8260	**84.8**			50	150	02/16/2022	DLC
Acetone - BSD	EPA-8260	**101**	**17**		50	150	02/16/2022	DLC
1,1-Dichloroethene - BS	EPA-8260	**98.3**			72.5	136	02/16/2022	DLC
1,1-Dichloroethene - BSD	EPA-8260	**91.2**	**8**		72.5	136	02/16/2022	DLC
Methylene Chloride - BS	EPA-8260	**106**			50	150	02/16/2022	DLC

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LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Methylene Chloride - BSD	EPA-8260	**103**	**2**		50	150	02/16/2022	DLC
Acrylonitrile - BS	EPA-8260	**106**			50	150	02/16/2022	DLC
Acrylonitrile - BSD	EPA-8260	**99.1**	**7**		50	150	02/16/2022	DLC
Methyl T-Butyl Ether - BS	EPA-8260	**103**			50	150	02/16/2022	DLC
Methyl T-Butyl Ether - BSD	EPA-8260	**99.2**	**4**		50	150	02/16/2022	DLC
Trans-1,2-Dichloroethene - BS	EPA-8260	**101**			50	150	02/16/2022	DLC
Trans-1,2-Dichloroethene - BSD	EPA-8260	**94.9**	**7**		50	150	02/16/2022	DLC
1,1-Dichloroethane - BS	EPA-8260	**107**			50	150	02/16/2022	DLC
1,1-Dichloroethane - BSD	EPA-8260	**101**	**6**		50	150	02/16/2022	DLC
2-Butanone - BS	EPA-8260	**94.3**			50	150	02/16/2022	DLC
2-Butanone - BSD	EPA-8260	**99.1**	**5**		50	150	02/16/2022	DLC
Cis-1,2-Dichloroethene - BS	EPA-8260	**106**			50	150	02/16/2022	DLC
Cis-1,2-Dichloroethene - BSD	EPA-8260	**100**	**5**		50	150	02/16/2022	DLC
2,2-Dichloropropane - BS	EPA-8260	**140**			50	150	02/16/2022	DLC
2,2-Dichloropropane - BSD	EPA-8260	**130**	**7**		50	150	02/16/2022	DLC
Bromochloromethane - BS	EPA-8260	**111**			50	150	02/16/2022	DLC
Bromochloromethane - BSD	EPA-8260	**106**	**5**		50	150	02/16/2022	DLC
Chloroform - BS	EPA-8260	**105**			50	150	02/16/2022	DLC
Chloroform - BSD	EPA-8260	**99.3**	**5**		50	150	02/16/2022	DLC
1,1,1-Trichloroethane - BS	EPA-8260	**107**			50	150	02/16/2022	DLC
1,1,1-Trichloroethane - BSD	EPA-8260	**100**	**7**		50	150	02/16/2022	DLC
1,1-Dichloropropene - BS	EPA-8260	**105**			50	150	02/16/2022	DLC
1,1-Dichloropropene - BSD	EPA-8260	**98.0**	**7**		50	150	02/16/2022	DLC
1,2-Dichloroethane - BS	EPA-8260	**118**			50	150	02/16/2022	DLC
1,2-Dichloroethane - BSD	EPA-8260	**114**	**3**		50	150	02/16/2022	DLC
Benzene - BS	EPA-8260	**109**			74.7	143	02/16/2022	DLC
Benzene - BSD	EPA-8260	**104**	**5**		74.7	143	02/16/2022	DLC
Trichloroethene - BS	EPA-8260	**107**			74.4	141	02/16/2022	DLC
Trichloroethene - BSD	EPA-8260	**101**	**6**		74.4	141	02/16/2022	DLC
1,2-Dichloropropane - BS	EPA-8260	**113**			50	150	02/16/2022	DLC
1,2-Dichloropropane - BSD	EPA-8260	**108**	**4**		50	150	02/16/2022	DLC
Dibromomethane - BS	EPA-8260	**113**			50	150	02/16/2022	DLC
Dibromomethane - BSD	EPA-8260	**109**	**4**		50	150	02/16/2022	DLC
Bromodichloromethane - BS	EPA-8260	**117**			50	150	02/16/2022	DLC
Bromodichloromethane - BSD	EPA-8260	**112**	**4**		50	150	02/16/2022	DLC
Trans-1,3-Dichloropropene - BS	EPA-8260	**99.9**			50	150	02/16/2022	DLC
Trans-1,3-Dichloropropene - BSD	EPA-8260	**98.6**	**1**		50	150	02/16/2022	DLC
4-Methyl-2-Pentanone - BS	EPA-8260	**99.4**			50	150	02/16/2022	DLC
4-Methyl-2-Pentanone - BSD	EPA-8260	**97.6**	**2**		50	150	02/16/2022	DLC
Toluene - BS	EPA-8260	**100**			71.7	139	02/16/2022	DLC

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354 - WA Industries

DATE: 2/21/2022
ALS SDG#: EV22020060
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Toluene - BSD	EPA-8260	**95.1**	**5**		71.7	139	02/16/2022	DLC
Cis-1,3-Dichloropropene - BS	EPA-8260	**104**			50	150	02/16/2022	DLC
Cis-1,3-Dichloropropene - BSD	EPA-8260	**100**	**4**		50	150	02/16/2022	DLC
1,1,2-Trichloroethane - BS	EPA-8260	**109**			50	150	02/16/2022	DLC
1,1,2-Trichloroethane - BSD	EPA-8260	**108**	**1**		50	150	02/16/2022	DLC
2-Hexanone - BS	EPA-8260	**93.6**			50	150	02/16/2022	DLC
2-Hexanone - BSD	EPA-8260	**96.8**	**3**		50	150	02/16/2022	DLC
1,3-Dichloropropane - BS	EPA-8260	**108**			50	150	02/16/2022	DLC
1,3-Dichloropropane - BSD	EPA-8260	**106**	**1**		50	150	02/16/2022	DLC
Tetrachloroethylene - BS	EPA-8260	**103**			50	150	02/16/2022	DLC
Tetrachloroethylene - BSD	EPA-8260	**100**	**3**		50	150	02/16/2022	DLC
Dibromochloromethane - BS	EPA-8260	**101**			50	150	02/16/2022	DLC
Dibromochloromethane - BSD	EPA-8260	**99.0**	**2**		50	150	02/16/2022	DLC
1,2-Dibromoethane - BS	EPA-8260	**97.9**			50	150	02/16/2022	DLC
1,2-Dibromoethane - BSD	EPA-8260	**96.5**	**1**		50	150	02/16/2022	DLC
Chlorobenzene - BS	EPA-8260	**104**			73	131	02/16/2022	DLC
Chlorobenzene - BSD	EPA-8260	**101**	**2**		73	131	02/16/2022	DLC
1,1,1,2-Tetrachloroethane - BS	EPA-8260	**103**			50	150	02/16/2022	DLC
1,1,1,2-Tetrachloroethane - BSD	EPA-8260	**101**	**2**		50	150	02/16/2022	DLC
Ethylbenzene - BS	EPA-8260	**103**			50	150	02/16/2022	DLC
Ethylbenzene - BSD	EPA-8260	**100**	**3**		50	150	02/16/2022	DLC
m,p-Xylene - BS	EPA-8260	**101**			50	150	02/16/2022	DLC
m,p-Xylene - BSD	EPA-8260	**97.8**	**3**		50	150	02/16/2022	DLC
Styrene - BS	EPA-8260	**93.2**			50	150	02/16/2022	DLC
Styrene - BSD	EPA-8260	**91.1**	**2**		50	150	02/16/2022	DLC
o-Xylene - BS	EPA-8260	**100**			50	150	02/16/2022	DLC
o-Xylene - BSD	EPA-8260	**97.6**	**3**		50	150	02/16/2022	DLC
Bromoform - BS	EPA-8260	**88.0**			50	150	02/16/2022	DLC
Bromoform - BSD	EPA-8260	**87.8**	**0**		50	150	02/16/2022	DLC
Isopropylbenzene - BS	EPA-8260	**101**			50	150	02/16/2022	DLC
Isopropylbenzene - BSD	EPA-8260	**97.1**	**4**		50	150	02/16/2022	DLC
1,1,2,2-Tetrachloroethane - BS	EPA-8260	**111**			50	150	02/16/2022	DLC
1,1,2,2-Tetrachloroethane - BSD	EPA-8260	**111**	**0**		50	150	02/16/2022	DLC
1,2,3-Trichloropropane - BS	EPA-8260	**108**			50	150	02/16/2022	DLC
1,2,3-Trichloropropane - BSD	EPA-8260	**109**	**1**		50	150	02/16/2022	DLC
Bromobenzene - BS	EPA-8260	**104**			50	150	02/16/2022	DLC
Bromobenzene - BSD	EPA-8260	**103**	**0**		50	150	02/16/2022	DLC
N-Propyl Benzene - BS	EPA-8260	**107**			50	150	02/16/2022	DLC
N-Propyl Benzene - BSD	EPA-8260	**105**	**2**		50	150	02/16/2022	DLC
2-Chlorotoluene - BS	EPA-8260	**106**			50	150	02/16/2022	DLC

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT: TRC Companies
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 015354 - WA Industries

DATE: 2/21/2022
ALS SDG#: EV22020060
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
2-Chlorotoluene - BSD	EPA-8260	**105**	**1**		50	150	02/16/2022	DLC
1,3,5-Trimethylbenzene - BS	EPA-8260	**105**			50	150	02/16/2022	DLC
1,3,5-Trimethylbenzene - BSD	EPA-8260	**103**	**1**		50	150	02/16/2022	DLC
4-Chlorotoluene - BS	EPA-8260	**107**			50	150	02/16/2022	DLC
4-Chlorotoluene - BSD	EPA-8260	**106**	**1**		50	150	02/16/2022	DLC
T-Butyl Benzene - BS	EPA-8260	**96.1**			50	150	02/16/2022	DLC
T-Butyl Benzene - BSD	EPA-8260	**95.2**	**1**		50	150	02/16/2022	DLC
1,2,4-Trimethylbenzene - BS	EPA-8260	**109**			50	150	02/16/2022	DLC
1,2,4-Trimethylbenzene - BSD	EPA-8260	**107**	**1**		50	150	02/16/2022	DLC
S-Butyl Benzene - BS	EPA-8260	**105**			50	150	02/16/2022	DLC
S-Butyl Benzene - BSD	EPA-8260	**103**	**2**		50	150	02/16/2022	DLC
P-Isopropyltoluene - BS	EPA-8260	**108**			50	150	02/16/2022	DLC
P-Isopropyltoluene - BSD	EPA-8260	**106**	**2**		50	150	02/16/2022	DLC
1,3-Dichlorobenzene - BS	EPA-8260	**109**			50	150	02/16/2022	DLC
1,3-Dichlorobenzene - BSD	EPA-8260	**109**	**0**		50	150	02/16/2022	DLC
1,4-Dichlorobenzene - BS	EPA-8260	**107**			50	150	02/16/2022	DLC
1,4-Dichlorobenzene - BSD	EPA-8260	**107**	**0**		50	150	02/16/2022	DLC
N-Butylbenzene - BS	EPA-8260	**108**			50	150	02/16/2022	DLC
N-Butylbenzene - BSD	EPA-8260	**108**	**0**		50	150	02/16/2022	DLC
1,2-Dichlorobenzene - BS	EPA-8260	**107**			50	150	02/16/2022	DLC
1,2-Dichlorobenzene - BSD	EPA-8260	**108**	**1**		50	150	02/16/2022	DLC
1,2-Dibromo 3-Chloropropane - BS	EPA-8260	**109**			50	150	02/16/2022	DLC
1,2-Dibromo 3-Chloropropane - BSD	EPA-8260	**111**	**1**		50	150	02/16/2022	DLC
1,2,4-Trichlorobenzene - BS	EPA-8260	**100**			50	150	02/16/2022	DLC
1,2,4-Trichlorobenzene - BSD	EPA-8260	**106**	**6**		50	150	02/16/2022	DLC
Hexachlorobutadiene - BS	EPA-8260	**90.9**			50	150	02/16/2022	DLC
Hexachlorobutadiene - BSD	EPA-8260	**90.3**	**1**		50	150	02/16/2022	DLC
Naphthalene - BS	EPA-8260	**95.2**			50	150	02/16/2022	DLC
Naphthalene - BSD	EPA-8260	**107**	**12**		50	150	02/16/2022	DLC
1,2,3-Trichlorobenzene - BS	EPA-8260	**99.0**			50	150	02/16/2022	DLC
1,2,3-Trichlorobenzene - BSD	EPA-8260	**108**	**8**		50	150	02/16/2022	DLC

ALS Test Batch ID: R402071 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Chromium (VI) - BS	EPA-7196	**100**			90	114	02/11/2022	EBS
Chromium (VI) - BSD	EPA-7196	**97.0**	**3**		90	114	02/11/2022	EBS

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	TRC Companies 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	2/21/2022
		ALS SDG#:	EV22020060
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	015354 - WA Industries		

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 175382 - Water by EPA-200.8

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Chromium - BS	EPA-200.8	**99.8**			88.3	110.2	02/16/2022	EBS
Chromium - BSD	EPA-200.8	**101**	**1**		88.3	110.2	02/16/2022	EBS

APPROVED BY

Laboratory Director

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 9820 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Group USA, Corp dba ALS Environmental

ALS Environmental
8620 Holly Drive, Suite 100
Everett, WA 98208
Phone (425) 356-2600
Fax (425) 356-2626
http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV2202006O

Date 2-10-22 Page 1 Of 2

PROJECT ID: 015354 - WA Industries
REPORT TO COMPANY: TRC
PROJECT MANAGER: S. Trimble + M. Esparza
ADDRESS: 1180 NW Maple St, Ste 310
Issaquah, WA 98027
PHONE: 425-395-0010 P.O. #:
E-MAIL: STrimble@TRCcompanies.com / MEsparza@TRCcompanies.com
INVOICE TO COMPANY:
ATTENTION:
ADDRESS:

SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA 8021 ☐ BTEX by EPA 8260 ☐	MTBE by EPA 8021 ☐ MTBE by EPA 8260 ☐	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA 8270 SIM	PCB by EPA 8082 ☐ Pesticides by EPA 8081 ☐	Metals-MTCA-5 ☐ RCRA-8 ☐ Pri Pol ☐ TAL ☐	Metals Other (Specify)	TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐	OTHER (Specify)	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-24s	2-9-22	1410	water	1						X	X											
2. MW-21s		1415		2						X												
3. MW-1		1425		3						X												
4. MW-7i		1435		4						X												
5. MW-7s		1440		5						X												
6. MW-9s		1450		6						X												
7. MW-19		1505		7						X												
8. MW-15i		1515		8						X												
9. MW-15s	2-9-22	1520		9						X	↓											
10. MW-18	2-10-22	1310	water	10													X					

SPECIAL INSTRUCTIONS: Metals: Total Cr + Hex Cr HVOC → VOC per Austin GAP

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Austin York, TRC, 2-11-22, 0755
   Received By: ALS 2-11-22 0755
2. Relinquished By:
   Received By:

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis: 10 (Standard) | 5 | 3 | 2 | 1 | SAME DAY

Fuels & Hydrocarbon Analysis: 5 (Standard) | 3 | 1 | SAME DAY

OTHER: Specify:

*Turnaround request less than standard may incur Rush Charges

ALS Environmental
8620 Holly Drive, Suite 100
Everett, WA 98208
Phone (425) 356-2600
Fax (425) 356-2626
http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV2202060

Date 2-10-22 Page 2 Of 2

PROJECT ID: 015354 - WA Industries
REPORT TO COMPANY: TRC
PROJECT MANAGER: S Trimble & M. Esparza
ADDRESS: 1180 NW Maple St, Ste 310
Issaquah, WA 98027
PHONE: 425-395-0010 P.O. #:
E-MAIL: STrimble@TRCcompanies.com / MEsparza@TRCcompanies.com
INVOICE TO COMPANY:
ATTENTION:
ADDRESS:

SAMPLE I.D.	DATE	TIME	TYPE	LAB#
1. MW-11	2-10-22	1025	Water	11
2. SBW-3		1027		12
3. MW-26S		1040		13
4. SBW-2	2-10-22	1115		14
5. MW-3	2-11-22	0745		15
6. DUP-01	2-10-22	—	Water	16
7.				
8.				
9.				
10.				

ANALYSIS REQUESTED

SAMPLE I.D.	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA 8021 ☐ BTEX by EPA 8260 ☐	MTBE by EPA 8021 ☐ MTBE by EPA 8260 ☐	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA 8270 SIM	PCB by EPA 8082 ☐ Pesticides by EPA 8081 ☐	Metals-MTCA-5 ☐ RCRA-8 ☐ Pri Pol ☐ TAL ☐	Metals Other (Specify)	TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐
1. MW-11						X	X								
2. SBW-3						X							X→X		
3. MW-26S						X									
4. SBW-2						X							X→X		
5. MW-3						X							X→X		
6. DUP-01						X	↓							X	
7.															
8.															
9.															
10.															

OTHER (Specify)

SAMPLE I.D.	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-11		
2. SBW-3		
3. MW-26S		
4. SBW-2		
5. MW-3		
6. DUP-01		
7.		
8.		
9.		
10.		

SPECIAL INSTRUCTIONS: Metals: Total Cr + Hex Cr

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Austin York, TRC, 2-11-22, 0755
   Received By: ALS 2-11-22 0755
2. Relinquished By: _____
   Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis: ~~10~~ Standard | 5 | 3 | 2 | 1 | SAME DAY

Fuels & Hydrocarbon Analysis: 5 Standard | 3 | 1 | SAME DAY

OTHER: Specify: _____

*Turnaround request less than standard may incr...

Attachment B
Laboratory Analytical Reports for System Vapors

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC
Sean Trimble
1180 NW Maple St. Ste 310
Issaquah, WA 98074

RE: WA Industries
Work Order Number: 2112381

December 30, 2021

Attention Sean Trimble:

Fremont Analytical, Inc. received 2 sample(s) on 12/22/2021 for the analyses presented in the following report.

Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Mariem Esparra

Date: *12/30/2021*

CLIENT: TRC
Project: WA Industries
Work Order: 2112381

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2112381-001	S2-EFF-1222	12/22/2021 9:18 AM	12/22/2021 10:46 AM
2112381-002	Air-EFF-	12/22/2021 9:50 AM	12/22/2021 10:46 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2112381**
Date: **12/30/2021**

CLIENT: TRC
Project: WA Industries

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Air samples are reported in ug/L.

The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: TRC **Collection Date:** 12/22/2021 9:18:00 AM
Project: WA Industries
Lab ID: 2112381-001 **Matrix:** Air
Client Sample ID: **S2-EFF-1222**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 34841 Analyst: TN

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	ND	0.125		µg/L	1	12/22/2021 2:25:00 PM
Chloromethane	ND	0.0750		µg/L	1	12/22/2021 2:25:00 PM
Vinyl chloride	ND	0.0350		µg/L	1	12/22/2021 2:25:00 PM
Bromomethane	ND	0.120		µg/L	1	12/22/2021 2:25:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
Chloroethane	ND	0.100		µg/L	1	12/22/2021 2:25:00 PM
1,1-Dichloroethene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
Acetone	ND	0.600		µg/L	1	12/22/2021 2:25:00 PM
Methylene chloride	ND	0.0750		µg/L	1	12/22/2021 2:25:00 PM
trans-1,2-Dichloroethene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
1,1-Dichloroethane	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
cis-1,2-Dichloroethene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
(MEK) 2-Butanone	ND	0.150		µg/L	1	12/22/2021 2:25:00 PM
Chloroform	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
1,1,1-Trichloroethane (TCA)	ND	0.0400		µg/L	1	12/22/2021 2:25:00 PM
1,1-Dichloropropene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
Carbon tetrachloride	ND	0.0750		µg/L	1	12/22/2021 2:25:00 PM
1,2-Dichloroethane (EDC)	ND	0.0400		µg/L	1	12/22/2021 2:25:00 PM
Benzene	ND	0.0440		µg/L	1	12/22/2021 2:25:00 PM
Trichloroethene (TCE)	0.340	0.0500		µg/L	1	12/22/2021 2:25:00 PM
1,2-Dichloropropane	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
Bromodichloromethane	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
Dibromomethane	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
cis-1,3-Dichloropropene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
Toluene	ND	0.0750		µg/L	1	12/22/2021 2:25:00 PM
trans-1,3-Dichloropropylene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.125		µg/L	1	12/22/2021 2:25:00 PM
1,1,2-Trichloroethane	ND	0.0350		µg/L	1	12/22/2021 2:25:00 PM
1,3-Dichloropropane	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
Tetrachloroethene (PCE)	0.0690	0.0400		µg/L	1	12/22/2021 2:25:00 PM
Dibromochloromethane	ND	0.100		µg/L	1	12/22/2021 2:25:00 PM
1,2-Dibromoethane (EDB)	ND	0.0300		µg/L	1	12/22/2021 2:25:00 PM
2-Hexanone	ND	0.100		µg/L	1	12/22/2021 2:25:00 PM
Chlorobenzene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0300		µg/L	1	12/22/2021 2:25:00 PM
Ethylbenzene	ND	0.0400		µg/L	1	12/22/2021 2:25:00 PM
m,p-Xylene	ND	0.100		µg/L	1	12/22/2021 2:25:00 PM
o-Xylene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM

Client: TRC
Project: WA Industries
Lab ID: 2112381-001
Client Sample ID: **S2-EFF-1222**

Collection Date: 12/22/2021 9:18:00 AM
Matrix: Air

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 34841 Analyst: TN

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Styrene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
Isopropylbenzene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
Bromoform	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0400		µg/L	1	12/22/2021 2:25:00 PM
n-Propylbenzene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
Bromobenzene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
1,3,5-Trimethylbenzene	ND	0.0250		µg/L	1	12/22/2021 2:25:00 PM
2-Chlorotoluene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
4-Chlorotoluene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
tert-Butylbenzene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
1,2,3-Trichloropropane	ND	0.0400		µg/L	1	12/22/2021 2:25:00 PM
1,2,4-Trichlorobenzene	ND	0.0750		µg/L	1	12/22/2021 2:25:00 PM
sec-Butylbenzene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
4-Isopropyltoluene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
1,3-Dichlorobenzene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
1,4-Dichlorobenzene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
n-Butylbenzene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
1,2-Dichlorobenzene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
1,2-Dibromo-3-chloropropane	ND	0.100		µg/L	1	12/22/2021 2:25:00 PM
1,2,4-Trimethylbenzene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
Hexachlorobutadiene	ND	0.0500		µg/L	1	12/22/2021 2:25:00 PM
Naphthalene	ND	0.125		µg/L	1	12/22/2021 2:25:00 PM
1,2,3-Trichlorobenzene	ND	0.0700		µg/L	1	12/22/2021 2:25:00 PM
Surr: Dibromofluoromethane	103	80 - 121		%Rec	1	12/22/2021 2:25:00 PM
Surr: Toluene-d8	102	80 - 120		%Rec	1	12/22/2021 2:25:00 PM
Surr: 1-Bromo-4-fluorobenzene	97.8	80 - 120		%Rec	1	12/22/2021 2:25:00 PM

Analytical Report

Work Order: **2112381**
Date Reported: **12/30/2021**

Client: TRC
Project: WA Industries
Lab ID: 2112381-002
Client Sample ID: Air-EFF-

Collection Date: 12/22/2021 9:50:00 AM
Matrix: Air

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 34841 Analyst: TN

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	ND	0.125		µg/L	1	12/22/2021 1:24:43 PM
Chloromethane	ND	0.0750		µg/L	1	12/22/2021 1:24:43 PM
Vinyl chloride	ND	0.0350		µg/L	1	12/22/2021 1:24:43 PM
Bromomethane	ND	0.120		µg/L	1	12/22/2021 1:24:43 PM
Trichlorofluoromethane (CFC-11)	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
Chloroethane	ND	0.100		µg/L	1	12/22/2021 1:24:43 PM
1,1-Dichloroethene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
Acetone	ND	0.600		µg/L	1	12/22/2021 1:24:43 PM
Methylene chloride	ND	0.0750		µg/L	1	12/22/2021 1:24:43 PM
trans-1,2-Dichloroethene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
Methyl tert-butyl ether (MTBE)	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
1,1-Dichloroethane	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
cis-1,2-Dichloroethene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
(MEK) 2-Butanone	ND	0.150		µg/L	1	12/22/2021 1:24:43 PM
Chloroform	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
1,1,1-Trichloroethane (TCA)	ND	0.0400		µg/L	1	12/22/2021 1:24:43 PM
1,1-Dichloropropene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
Carbon tetrachloride	ND	0.0750		µg/L	1	12/22/2021 1:24:43 PM
1,2-Dichloroethane (EDC)	ND	0.0400		µg/L	1	12/22/2021 1:24:43 PM
Benzene	ND	0.0440		µg/L	1	12/22/2021 1:24:43 PM
Trichloroethene (TCE)	1.92	0.0500		µg/L	1	12/22/2021 1:24:43 PM
1,2-Dichloropropane	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
Bromodichloromethane	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
Dibromomethane	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
cis-1,3-Dichloropropene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
Toluene	ND	0.0750		µg/L	1	12/22/2021 1:24:43 PM
trans-1,3-Dichloropropylene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.125		µg/L	1	12/22/2021 1:24:43 PM
1,1,2-Trichloroethane	ND	0.0350		µg/L	1	12/22/2021 1:24:43 PM
1,3-Dichloropropane	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
Tetrachloroethene (PCE)	ND	0.0400		µg/L	1	12/22/2021 1:24:43 PM
Dibromochloromethane	ND	0.100		µg/L	1	12/22/2021 1:24:43 PM
1,2-Dibromoethane (EDB)	ND	0.0300		µg/L	1	12/22/2021 1:24:43 PM
2-Hexanone	ND	0.100		µg/L	1	12/22/2021 1:24:43 PM
Chlorobenzene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
1,1,1,2-Tetrachloroethane	ND	0.0300		µg/L	1	12/22/2021 1:24:43 PM
Ethylbenzene	ND	0.0400		µg/L	1	12/22/2021 1:24:43 PM
m,p-Xylene	ND	0.100		µg/L	1	12/22/2021 1:24:43 PM
o-Xylene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM

Client: TRC
Project: WA Industries
Lab ID: 2112381-002
Client Sample ID: **Air-EFF-**

Collection Date: 12/22/2021 9:50:00 AM
Matrix: Air

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 34841 Analyst: TN

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Styrene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
Isopropylbenzene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
Bromoform	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
1,1,2,2-Tetrachloroethane	ND	0.0400		µg/L	1	12/22/2021 1:24:43 PM
n-Propylbenzene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
Bromobenzene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
1,3,5-Trimethylbenzene	ND	0.0250		µg/L	1	12/22/2021 1:24:43 PM
2-Chlorotoluene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
4-Chlorotoluene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
tert-Butylbenzene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
1,2,3-Trichloropropane	ND	0.0400		µg/L	1	12/22/2021 1:24:43 PM
1,2,4-Trichlorobenzene	ND	0.0750		µg/L	1	12/22/2021 1:24:43 PM
sec-Butylbenzene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
4-Isopropyltoluene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
1,3-Dichlorobenzene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
1,4-Dichlorobenzene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
n-Butylbenzene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
1,2-Dichlorobenzene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
1,2-Dibromo-3-chloropropane	ND	0.100		µg/L	1	12/22/2021 1:24:43 PM
1,2,4-Trimethylbenzene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
Hexachlorobutadiene	ND	0.0500		µg/L	1	12/22/2021 1:24:43 PM
Naphthalene	ND	0.125		µg/L	1	12/22/2021 1:24:43 PM
1,2,3-Trichlorobenzene	ND	0.0700		µg/L	1	12/22/2021 1:24:43 PM
Surr: Dibromofluoromethane	107	80 - 121		%Rec	1	12/22/2021 1:24:43 PM
Surr: Toluene-d8	102	80 - 120		%Rec	1	12/22/2021 1:24:43 PM
Surr: 1-Bromo-4-fluorobenzene	101	80 - 120		%Rec	1	12/22/2021 1:24:43 PM

Work Order: 2112381
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-34841** SampType: **LCS** Units: **µg/L** Prep Date: **12/22/2021** RunNo: **72148**
Client ID: **LCSW** Batch ID: **34841** Analysis Date: **12/22/2021** SeqNo: **1473117**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	1.89	0.125	2.000	0	94.7	80	120				
Chloromethane	1.91	0.0750	2.000	0	95.6	80	120				
Vinyl chloride	2.05	0.0350	2.000	0	102	80	120				
Bromomethane	2.65	0.120	2.000	0	132	80	120				S
Trichlorofluoromethane (CFC-11)	2.20	0.0500	2.000	0	110	80	120				
Chloroethane	2.20	0.100	2.000	0	110	80	120				
1,1-Dichloroethene	2.25	0.0500	2.000	0	112	80	120				
Acetone	4.65	0.600	5.000	0	92.9	80	120				
Methylene chloride	2.18	0.0750	2.000	0	109	80	120				
trans-1,2-Dichloroethene	2.18	0.0500	2.000	0	109	80	120				
Methyl tert-butyl ether (MTBE)	1.83	0.0500	2.000	0	91.4	80	120				
1,1-Dichloroethane	2.24	0.0500	2.000	0	112	80	120				
cis-1,2-Dichloroethene	2.20	0.0500	2.000	0	110	80	120				
(MEK) 2-Butanone	4.54	0.150	5.000	0	90.7	80	120				
Chloroform	2.19	0.0500	2.000	0	109	80	120				
1,1,1-Trichloroethane (TCA)	2.17	0.0400	2.000	0	108	80	120				
1,1-Dichloropropene	2.23	0.0500	2.000	0	112	80	120				
Carbon tetrachloride	2.21	0.0750	2.000	0	111	80	120				
1,2-Dichloroethane (EDC)	2.03	0.0400	2.000	0	102	80	120				
Benzene	2.13	0.0440	2.000	0	106	80	120				
Trichloroethene (TCE)	2.10	0.0500	2.000	0	105	80	120				
1,2-Dichloropropane	2.11	0.0500	2.000	0	106	80	120				
Bromodichloromethane	2.13	0.0500	2.000	0	107	80	120				
Dibromomethane	2.05	0.0500	2.000	0	103	80	120				
cis-1,3-Dichloropropene	2.09	0.0500	2.000	0	104	80	120				
Toluene	2.11	0.0750	2.000	0	105	80	120				
trans-1,3-Dichloropropylene	2.03	0.0500	2.000	0	101	80	120				
Methyl Isobutyl Ketone (MIBK)	4.81	0.125	5.000	0	96.2	80	120				
1,1,2-Trichloroethane	1.95	0.0350	2.000	0	97.5	80	120				
1,3-Dichloropropane	1.99	0.0500	2.000	0	99.4	80	120				

Work Order: 2112381
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-34841** SampType: **LCS** Units: **µg/L** Prep Date: **12/22/2021** RunNo: **72148**
Client ID: **LCSW** Batch ID: **34841** Analysis Date: **12/22/2021** SeqNo: **1473117**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	2.05	0.0400	2.000	0	103	80	120				
Dibromochloromethane	2.04	0.100	2.000	0	102	80	120				
1,2-Dibromoethane (EDB)	1.98	0.0300	2.000	0	99.2	80	120				
2-Hexanone	4.77	0.100	5.000	0	95.3	80	120				
Chlorobenzene	2.06	0.0500	2.000	0	103	80	120				
1,1,1,2-Tetrachloroethane	1.91	0.0300	2.000	0	95.6	80	120				
Ethylbenzene	2.16	0.0400	2.000	0	108	80	120				
m,p-Xylene	4.39	0.100	4.000	0	110	80	120				
o-Xylene	2.17	0.0500	2.000	0	108	80	120				
Styrene	2.16	0.0500	2.000	0	108	80	120				
Isopropylbenzene	2.20	0.0500	2.000	0	110	80	120				
Bromoform	1.91	0.0500	2.000	0	95.3	80	120				
1,1,2,2-Tetrachloroethane	1.99	0.0400	2.000	0	99.5	80	120				
n-Propylbenzene	2.23	0.0500	2.000	0	112	80	120				
Bromobenzene	2.10	0.0500	2.000	0	105	80	120				
1,3,5-Trimethylbenzene	2.22	0.0250	2.000	0	111	80	120				
2-Chlorotoluene	2.19	0.0500	2.000	0	109	80	120				
4-Chlorotoluene	2.19	0.0500	2.000	0	110	80	120				
tert-Butylbenzene	2.20	0.0500	2.000	0	110	80	120				
1,2,3-Trichloropropane	1.98	0.0400	2.000	0	99.2	80	120				
1,2,4-Trichlorobenzene	2.08	0.0750	2.000	0	104	80	120				
sec-Butylbenzene	2.25	0.0500	2.000	0	112	80	120				
4-Isopropyltoluene	2.23	0.0500	2.000	0	111	80	120				
1,3-Dichlorobenzene	2.15	0.0500	2.000	0	108	80	120				
1,4-Dichlorobenzene	2.14	0.0500	2.000	0	107	80	120				
n-Butylbenzene	2.24	0.0500	2.000	0	112	80	120				
1,2-Dichlorobenzene	2.12	0.0500	2.000	0	106	80	120				
1,2-Dibromo-3-chloropropane	2.02	0.100	2.000	0	101	80	120				
1,2,4-Trimethylbenzene	2.21	0.0500	2.000	0	111	80	120				
Hexachlorobutadiene	2.16	0.0500	2.000	0	108	80	120				

Work Order: 2112381
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-34841** SampType: **LCS** Units: **µg/L** Prep Date: **12/22/2021** RunNo: **72148**
Client ID: **LCSW** Batch ID: **34841** Analysis Date: **12/22/2021** SeqNo: **1473117**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	2.00	0.125	2.000	0	99.8	80	120				
1,2,3-Trichlorobenzene	2.02	0.0700	2.000	0	101	80	120				
Surr: Dibromofluoromethane	2.72		2.500		109	80	120				
Surr: Toluene-d8	2.54		2.500		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	2.66		2.500		106	80	120				

NOTES:
S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

Sample ID: **2112355-003AREP** SampType: **REP** Units: **µg/L** Prep Date: **12/22/2021** RunNo: **72148**
Client ID: **BATCH** Batch ID: **34841** Analysis Date: **12/22/2021** SeqNo: **1473107**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.125						0		30	
Chloromethane	ND	0.0750						0		30	
Vinyl chloride	ND	0.0350						0		30	
Bromomethane	ND	0.120						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0500						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.0500						0		30	
Acetone	1.14	0.600						1.183	3.88	30	
Methylene chloride	ND	0.0750						0		30	
trans-1,2-Dichloroethene	ND	0.0500						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0500						0		30	
1,1-Dichloroethane	ND	0.0500						0		30	
cis-1,2-Dichloroethene	ND	0.0500						0		30	
(MEK) 2-Butanone	ND	0.150						0		30	
Chloroform	ND	0.0500						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0400						0		30	
1,1-Dichloropropene	ND	0.0500						0		30	
Carbon tetrachloride	ND	0.0750						0		30	
1,2-Dichloroethane (EDC)	ND	0.0400						0		30	

Work Order: 2112381
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2112355-003AREP** SampType: **REP** Units: **µg/L** Prep Date: **12/22/2021** RunNo: **72148**
Client ID: **BATCH** Batch ID: **34841** Analysis Date: **12/22/2021** SeqNo: **1473107**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0440						0		30	
Trichloroethene (TCE)	ND	0.0500						0		30	
1,2-Dichloropropane	ND	0.0500						0		30	
Bromodichloromethane	ND	0.0500						0		30	
Dibromomethane	ND	0.0500						0		30	
cis-1,3-Dichloropropene	ND	0.0500						0		30	
Toluene	ND	0.0750						0		30	
trans-1,3-Dichloropropylene	ND	0.0500						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.125						0		30	
1,1,2-Trichloroethane	ND	0.0350						0		30	
1,3-Dichloropropane	ND	0.0500						0		30	
Tetrachloroethene (PCE)	ND	0.0400						0		30	
Dibromochloromethane	ND	0.100						0		30	
1,2-Dibromoethane (EDB)	ND	0.0300						0		30	
2-Hexanone	ND	0.100						0		30	
Chlorobenzene	ND	0.0500						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0300						0		30	
Ethylbenzene	ND	0.0400						0		30	
m,p-Xylene	ND	0.100						0		30	
o-Xylene	ND	0.0500						0		30	
Styrene	ND	0.0500						0		30	
Isopropylbenzene	ND	0.0500						0		30	
Bromoform	ND	0.0500						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0400						0		30	
n-Propylbenzene	ND	0.0500						0		30	
Bromobenzene	ND	0.0500						0		30	
1,3,5-Trimethylbenzene	ND	0.0250						0		30	
2-Chlorotoluene	ND	0.0500						0		30	
4-Chlorotoluene	ND	0.0500						0		30	
tert-Butylbenzene	ND	0.0500						0		30	

Work Order: 2112381
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2112355-003AREP** SampType: **REP** Units: **µg/L** Prep Date: **12/22/2021** RunNo: **72148**
Client ID: **BATCH** Batch ID: **34841** Analysis Date: **12/22/2021** SeqNo: **1473107**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	0.0400						0		30	
1,2,4-Trichlorobenzene	ND	0.0750						0		30	
sec-Butylbenzene	ND	0.0500						0		30	
4-Isopropyltoluene	ND	0.0500						0		30	
1,3-Dichlorobenzene	ND	0.0500						0		30	
1,4-Dichlorobenzene	ND	0.0500						0		30	
n-Butylbenzene	ND	0.0500						0		30	
1,2-Dichlorobenzene	ND	0.0500						0		30	
1,2-Dibromo-3-chloropropane	ND	0.100						0		30	
1,2,4-Trimethylbenzene	ND	0.0500						0		30	
Hexachlorobutadiene	ND	0.0500						0		30	
Naphthalene	ND	0.125						0		30	
1,2,3-Trichlorobenzene	ND	0.0700						0		30	
Surr: Dibromofluoromethane	2.59		2.500		104	80	121		0		
Surr: Toluene-d8	2.50		2.500		100	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	2.41		2.500		96.6	80	120		0		

Sample ID: **MB-34841** SampType: **MBLK** Units: **µg/L** Prep Date: **12/22/2021** RunNo: **72148**
Client ID: **MBLKW** Batch ID: **34841** Analysis Date: **12/22/2021** SeqNo: **1473116**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.125									
Chloromethane	ND	0.0750									
Vinyl chloride	ND	0.0350									
Bromomethane	ND	0.120									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.100									
1,1-Dichloroethene	ND	0.0500									
Acetone	ND	0.600									
Methylene chloride	ND	0.0750									

Work Order: 2112381
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-34841** SampType: **MBLK** Units: **µg/L** Prep Date: **12/22/2021** RunNo: **72148**
Client ID: **MBLKW** Batch ID: **34841** Analysis Date: **12/22/2021** SeqNo: **1473116**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	ND	0.0500									
Methyl tert-butyl ether (MTBE)	ND	0.0500									
1,1-Dichloroethane	ND	0.0500									
cis-1,2-Dichloroethene	ND	0.0500									
(MEK) 2-Butanone	ND	0.150									
Chloroform	ND	0.0500									
1,1,1-Trichloroethane (TCA)	ND	0.0400									
1,1-Dichloropropene	ND	0.0500									
Carbon tetrachloride	ND	0.0750									
1,2-Dichloroethane (EDC)	ND	0.0400									
Benzene	ND	0.0440									
Trichloroethene (TCE)	ND	0.0500									
1,2-Dichloropropane	ND	0.0500									
Bromodichloromethane	ND	0.0500									
Dibromomethane	ND	0.0500									
cis-1,3-Dichloropropene	ND	0.0500									
Toluene	ND	0.0750									
trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.125									
1,1,2-Trichloroethane	ND	0.0350									
1,3-Dichloropropane	ND	0.0500									
Tetrachloroethene (PCE)	ND	0.0400									
Dibromochloromethane	ND	0.100									
1,2-Dibromoethane (EDB)	ND	0.0300									
2-Hexanone	ND	0.100									
Chlorobenzene	ND	0.0500									
1,1,1,2-Tetrachloroethane	ND	0.0300									
Ethylbenzene	ND	0.0400									
m,p-Xylene	ND	0.100									
o-Xylene	ND	0.0500									

Work Order: 2112381
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-34841** SampType: **MBLK** Units: **µg/L** Prep Date: **12/22/2021** RunNo: **72148**
Client ID: **MBLKW** Batch ID: **34841** Analysis Date: **12/22/2021** SeqNo: **1473116**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Styrene	ND	0.0500									
Isopropylbenzene	ND	0.0500									
Bromoform	ND	0.0500									
1,1,2,2-Tetrachloroethane	ND	0.0400									
n-Propylbenzene	ND	0.0500									
Bromobenzene	ND	0.0500									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0500									
4-Chlorotoluene	ND	0.0500									
tert-Butylbenzene	ND	0.0500									
1,2,3-Trichloropropane	ND	0.0400									
1,2,4-Trichlorobenzene	ND	0.0750									
sec-Butylbenzene	ND	0.0500									
4-Isopropyltoluene	ND	0.0500									
1,3-Dichlorobenzene	ND	0.0500									
1,4-Dichlorobenzene	ND	0.0500									
n-Butylbenzene	ND	0.0500									
1,2-Dichlorobenzene	ND	0.0500									
1,2-Dibromo-3-chloropropane	ND	0.100									
1,2,4-Trimethylbenzene	ND	0.0500									
Hexachlorobutadiene	ND	0.0500									
Naphthalene	ND	0.125									
1,2,3-Trichlorobenzene	ND	0.0700									
Surr: Dibromofluoromethane	2.61		2.500		104	80	121				
Surr: Toluene-d8	2.56		2.500		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	2.41		2.500		96.4	80	120				

Sample Log-In Check List

Client Name:	**TRCI**	Work Order Number:	**2112381**
Logged by:	**Gabrielle Coeuille**	Date Received:	**12/22/2021 10:46:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☐	No ☑	NA ☐
		Air samples		
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
6.	Was an attempt made to cool the samples?	Yes ☐	No ☐	NA ☑
7.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

19. Additional remarks:

Item Information

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 12.22.21 Page: 1 of: 1

Laboratory Project No (internal): 2112381

Project Name: WA Industries

Special Remarks: Provide EDD table

Project No: 05354

Client: TRC

Address: 1140 NW Maple St, Suite 310

Collected by: LD & AY

City, State, Zip: Issaquah WA, 98027

Location: Seattle, WA

Telephone: 425-395-0010

Report To (PM): Sean Trimble & Mirem Esparza

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Fax: " "

PM Email: Strimble@trccompanies.com & mesparza@trccompanies.com

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)					Comments
1	S2-EFF-1222	12.22.21	0918	A	1	X															
2	Air-EFF-	12.22.21	0950	A	1	X															
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Leithen Bryant	12.22 1045	x	Justine Mantz	12/22 10:16
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC
Sean Trimble
1180 NW Maple St. Ste 310
Issaquah, WA 98074

RE: WA Industries
Work Order Number: 2201532

February 04, 2022

Attention Sean Trimble:

Fremont Analytical, Inc. received 2 sample(s) on 1/31/2022 for the analyses presented in the following report.

Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Mariem Esparra

Date: *02/04/2022*

CLIENT: TRC
Project: WA Industries
Work Order: 2201532

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2201532-001	S2-EFF (0131)	01/31/2022 10:05 AM	01/31/2022 12:03 PM
2201532-002	AIR-EFF	01/31/2022 10:25 AM	01/31/2022 12:03 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2201532**

Date: **2/4/2022**

CLIENT: TRC
Project: WA Industries

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2201532**
Date Reported: **2/4/2022**

Client: TRC
Collection Date: 1/31/2022 10:05:00 AM
Project: WA Industries
Lab ID: 2201532-001
Matrix: Air
Client Sample ID: **S2-EFF (0131)**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 35229 Analyst: TN

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	ND	0.125		µg/L	1	2/2/2022 3:53:09 PM
Chloromethane	ND	0.0750		µg/L	1	2/2/2022 3:53:09 PM
Vinyl chloride	ND	0.0350		µg/L	1	2/2/2022 3:53:09 PM
Bromomethane	0.155	0.120		µg/L	1	2/2/2022 3:53:09 PM
Trichlorofluoromethane (CFC-11)	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
Chloroethane	ND	0.100		µg/L	1	2/2/2022 3:53:09 PM
1,1-Dichloroethene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
Acetone	ND	0.600		µg/L	1	2/2/2022 3:53:09 PM
Methylene chloride	ND	0.0750		µg/L	1	2/2/2022 3:53:09 PM
trans-1,2-Dichloroethene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
Methyl tert-butyl ether (MTBE)	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
1,1-Dichloroethane	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
cis-1,2-Dichloroethene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
(MEK) 2-Butanone	ND	0.150		µg/L	1	2/2/2022 3:53:09 PM
Chloroform	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
1,1,1-Trichloroethane (TCA)	ND	0.0400		µg/L	1	2/2/2022 3:53:09 PM
1,1-Dichloropropene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
Carbon tetrachloride	ND	0.0750		µg/L	1	2/2/2022 3:53:09 PM
1,2-Dichloroethane (EDC)	ND	0.0400		µg/L	1	2/2/2022 3:53:09 PM
Benzene	ND	0.0440		µg/L	1	2/2/2022 3:53:09 PM
Trichloroethene (TCE)	0.160	0.0500		µg/L	1	2/2/2022 3:53:09 PM
1,2-Dichloropropane	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
Bromodichloromethane	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
Dibromomethane	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
cis-1,3-Dichloropropene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
Toluene	ND	0.0750		µg/L	1	2/2/2022 3:53:09 PM
trans-1,3-Dichloropropylene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.125		µg/L	1	2/2/2022 3:53:09 PM
1,1,2-Trichloroethane	ND	0.0350		µg/L	1	2/2/2022 3:53:09 PM
1,3-Dichloropropane	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
Tetrachloroethene (PCE)	ND	0.0400		µg/L	1	2/2/2022 3:53:09 PM
Dibromochloromethane	ND	0.100		µg/L	1	2/2/2022 3:53:09 PM
1,2-Dibromoethane (EDB)	ND	0.0300		µg/L	1	2/2/2022 3:53:09 PM
2-Hexanone	ND	0.100		µg/L	1	2/2/2022 3:53:09 PM
Chlorobenzene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
1,1,1,2-Tetrachloroethane	ND	0.0300		µg/L	1	2/2/2022 3:53:09 PM
Ethylbenzene	ND	0.0400		µg/L	1	2/2/2022 3:53:09 PM
m,p-Xylene	ND	0.100		µg/L	1	2/2/2022 3:53:09 PM
o-Xylene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM

Client: TRC
Project: WA Industries
Lab ID: 2201532-001
Client Sample ID: **S2-EFF (0131)**

Collection Date: 1/31/2022 10:05:00 AM
Matrix: Air

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 35229		Analyst: TN
Styrene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
Isopropylbenzene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
Bromoform	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
1,1,2,2-Tetrachloroethane	ND	0.0400		µg/L	1	2/2/2022 3:53:09 PM
n-Propylbenzene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
Bromobenzene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
1,3,5-Trimethylbenzene	ND	0.0250		µg/L	1	2/2/2022 3:53:09 PM
2-Chlorotoluene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
4-Chlorotoluene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
tert-Butylbenzene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
1,2,3-Trichloropropane	ND	0.0400		µg/L	1	2/2/2022 3:53:09 PM
1,2,4-Trichlorobenzene	ND	0.0750		µg/L	1	2/2/2022 3:53:09 PM
sec-Butylbenzene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
4-Isopropyltoluene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
1,3-Dichlorobenzene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
1,4-Dichlorobenzene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
n-Butylbenzene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
1,2-Dichlorobenzene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
1,2-Dibromo-3-chloropropane	ND	0.100		µg/L	1	2/2/2022 3:53:09 PM
1,2,4-Trimethylbenzene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
Hexachlorobutadiene	ND	0.0500		µg/L	1	2/2/2022 3:53:09 PM
Naphthalene	ND	0.125		µg/L	1	2/2/2022 3:53:09 PM
1,2,3-Trichlorobenzene	ND	0.0700		µg/L	1	2/2/2022 3:53:09 PM
Surr: Dibromofluoromethane	95.7	80 - 121		%Rec	1	2/2/2022 3:53:09 PM
Surr: Toluene-d8	101	80 - 120		%Rec	1	2/2/2022 3:53:09 PM
Surr: 1-Bromo-4-fluorobenzene	101	80 - 120		%Rec	1	2/2/2022 3:53:09 PM

Analytical Report

Work Order: **2201532**
Date Reported: **2/4/2022**

Client: TRC
Project: WA Industries
Lab ID: 2201532-002
Client Sample ID: **AIR-EFF**

Collection Date: 1/31/2022 10:25:00 AM
Matrix: Air

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 35229 Analyst: TN

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	ND	0.125		µg/L	1	2/2/2022 4:53:27 PM
Chloromethane	ND	0.0750		µg/L	1	2/2/2022 4:53:27 PM
Vinyl chloride	ND	0.0350		µg/L	1	2/2/2022 4:53:27 PM
Bromomethane	ND	0.120		µg/L	1	2/2/2022 4:53:27 PM
Trichlorofluoromethane (CFC-11)	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
Chloroethane	ND	0.100		µg/L	1	2/2/2022 4:53:27 PM
1,1-Dichloroethene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
Acetone	ND	0.600		µg/L	1	2/2/2022 4:53:27 PM
Methylene chloride	ND	0.0750		µg/L	1	2/2/2022 4:53:27 PM
trans-1,2-Dichloroethene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
Methyl tert-butyl ether (MTBE)	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
1,1-Dichloroethane	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
cis-1,2-Dichloroethene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
(MEK) 2-Butanone	ND	0.150		µg/L	1	2/2/2022 4:53:27 PM
Chloroform	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
1,1,1-Trichloroethane (TCA)	ND	0.0400		µg/L	1	2/2/2022 4:53:27 PM
1,1-Dichloropropene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
Carbon tetrachloride	ND	0.0750		µg/L	1	2/2/2022 4:53:27 PM
1,2-Dichloroethane (EDC)	ND	0.0400		µg/L	1	2/2/2022 4:53:27 PM
Benzene	ND	0.0440		µg/L	1	2/2/2022 4:53:27 PM
Trichloroethene (TCE)	2.87	0.0500		µg/L	1	2/2/2022 4:53:27 PM
1,2-Dichloropropane	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
Bromodichloromethane	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
Dibromomethane	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
cis-1,3-Dichloropropene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
Toluene	ND	0.0750		µg/L	1	2/2/2022 4:53:27 PM
trans-1,3-Dichloropropylene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.125		µg/L	1	2/2/2022 4:53:27 PM
1,1,2-Trichloroethane	ND	0.0350		µg/L	1	2/2/2022 4:53:27 PM
1,3-Dichloropropane	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
Tetrachloroethene (PCE)	0.0432	0.0400		µg/L	1	2/2/2022 4:53:27 PM
Dibromochloromethane	ND	0.100		µg/L	1	2/2/2022 4:53:27 PM
1,2-Dibromoethane (EDB)	ND	0.0300		µg/L	1	2/2/2022 4:53:27 PM
2-Hexanone	ND	0.100		µg/L	1	2/2/2022 4:53:27 PM
Chlorobenzene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
1,1,1,2-Tetrachloroethane	ND	0.0300		µg/L	1	2/2/2022 4:53:27 PM
Ethylbenzene	ND	0.0400		µg/L	1	2/2/2022 4:53:27 PM
m,p-Xylene	ND	0.100		µg/L	1	2/2/2022 4:53:27 PM
o-Xylene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM

Analytical Report

Work Order: **2201532**
Date Reported: **2/4/2022**

Client: TRC
Collection Date: 1/31/2022 10:25:00 AM
Project: WA Industries
Lab ID: 2201532-002
Matrix: Air
Client Sample ID: **AIR-EFF**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 35229		Analyst: TN
Styrene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
Isopropylbenzene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
Bromoform	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
1,1,2,2-Tetrachloroethane	ND	0.0400		µg/L	1	2/2/2022 4:53:27 PM
n-Propylbenzene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
Bromobenzene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
1,3,5-Trimethylbenzene	ND	0.0250		µg/L	1	2/2/2022 4:53:27 PM
2-Chlorotoluene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
4-Chlorotoluene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
tert-Butylbenzene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
1,2,3-Trichloropropane	ND	0.0400		µg/L	1	2/2/2022 4:53:27 PM
1,2,4-Trichlorobenzene	ND	0.0750		µg/L	1	2/2/2022 4:53:27 PM
sec-Butylbenzene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
4-Isopropyltoluene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
1,3-Dichlorobenzene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
1,4-Dichlorobenzene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
n-Butylbenzene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
1,2-Dichlorobenzene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
1,2-Dibromo-3-chloropropane	ND	0.100		µg/L	1	2/2/2022 4:53:27 PM
1,2,4-Trimethylbenzene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
Hexachlorobutadiene	ND	0.0500		µg/L	1	2/2/2022 4:53:27 PM
Naphthalene	ND	0.125		µg/L	1	2/2/2022 4:53:27 PM
1,2,3-Trichlorobenzene	ND	0.0700		µg/L	1	2/2/2022 4:53:27 PM
Surr: Dibromofluoromethane	97.1	80 - 121		%Rec	1	2/2/2022 4:53:27 PM
Surr: Toluene-d8	100	80 - 120		%Rec	1	2/2/2022 4:53:27 PM
Surr: 1-Bromo-4-fluorobenzene	101	80 - 120		%Rec	1	2/2/2022 4:53:27 PM

Work Order: 2201532
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-35229** SampType: **LCS** Units: **µg/L** Prep Date: **2/2/2022** RunNo: **73012**
Client ID: **LCSW** Batch ID: **35229** Analysis Date: **2/2/2022** SeqNo: **1490801**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	2.12	0.125	2.000	0	106	80	120				
Chloromethane	2.21	0.0750	2.000	0	111	80	120				
Vinyl chloride	2.00	0.0350	2.000	0	100	80	120				
Bromomethane	1.88	0.120	2.000	0	94.2	80	120				
Trichlorofluoromethane (CFC-11)	2.27	0.0500	2.000	0	114	80	120				
Chloroethane	2.29	0.100	2.000	0	114	80	120				
1,1-Dichloroethene	2.40	0.0500	2.000	0	120	80	120				
Acetone	5.43	0.600	5.000	0	109	80	120				
Methylene chloride	2.14	0.0750	2.000	0	107	80	120				
trans-1,2-Dichloroethene	2.30	0.0500	2.000	0	115	80	120				
Methyl tert-butyl ether (MTBE)	2.18	0.0500	2.000	0	109	80	120				
1,1-Dichloroethane	2.29	0.0500	2.000	0	115	80	120				
cis-1,2-Dichloroethene	2.27	0.0500	2.000	0	114	80	120				
(MEK) 2-Butanone	4.77	0.150	5.000	0	95.3	80	120				
Chloroform	2.31	0.0500	2.000	0	115	80	120				
1,1,1-Trichloroethane (TCA)	2.30	0.0400	2.000	0	115	80	120				
1,1-Dichloropropene	2.33	0.0500	2.000	0	117	80	120				
Carbon tetrachloride	2.28	0.0750	2.000	0	114	80	120				
1,2-Dichloroethane (EDC)	2.23	0.0400	2.000	0	112	80	120				
Benzene	2.29	0.0440	2.000	0	114	80	120				
Trichloroethene (TCE)	2.26	0.0500	2.000	0	113	80	120				
1,2-Dichloropropane	2.26	0.0500	2.000	0	113	80	120				
Bromodichloromethane	2.23	0.0500	2.000	0	112	80	120				
Dibromomethane	2.27	0.0500	2.000	0	113	80	120				
cis-1,3-Dichloropropene	2.25	0.0500	2.000	0	113	80	120				
Toluene	2.32	0.0750	2.000	0	116	80	120				
trans-1,3-Dichloropropylene	2.27	0.0500	2.000	0	113	80	120				
Methyl Isobutyl Ketone (MIBK)	5.15	0.125	5.000	0	103	80	120				
1,1,2-Trichloroethane	2.27	0.0350	2.000	0	114	80	120				
1,3-Dichloropropane	2.23	0.0500	2.000	0	112	80	120				

Work Order: 2201532
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-35229** SampType: **LCS** Units: **µg/L** Prep Date: **2/2/2022** RunNo: **73012**
Client ID: **LCSW** Batch ID: **35229** Analysis Date: **2/2/2022** SeqNo: **1490801**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	2.29	0.0400	2.000	0	115	80	120				
Dibromochloromethane	2.24	0.100	2.000	0	112	80	120				
1,2-Dibromoethane (EDB)	2.23	0.0300	2.000	0	112	80	120				
2-Hexanone	5.35	0.100	5.000	0	107	80	120				
Chlorobenzene	2.30	0.0500	2.000	0	115	80	120				
1,1,1,2-Tetrachloroethane	2.25	0.0300	2.000	0	112	80	120				
Ethylbenzene	2.34	0.0400	2.000	0	117	80	120				
m,p-Xylene	4.78	0.100	4.000	0	120	80	120				
o-Xylene	2.39	0.0500	2.000	0	119	80	120				
Styrene	2.41	0.0500	2.000	0	120	80	120				
Isopropylbenzene	2.33	0.0500	2.000	0	116	80	120				
Bromoform	2.15	0.0500	2.000	0	107	80	120				
1,1,2,2-Tetrachloroethane	2.23	0.0400	2.000	0	111	80	120				
n-Propylbenzene	2.47	0.0500	2.000	0	124	80	120				S
Bromobenzene	2.28	0.0500	2.000	0	114	80	120				
1,3,5-Trimethylbenzene	2.54	0.0250	2.000	0	127	80	120				S
2-Chlorotoluene	2.46	0.0500	2.000	0	123	80	120				S
4-Chlorotoluene	2.48	0.0500	2.000	0	124	80	120				S
tert-Butylbenzene	2.40	0.0500	2.000	0	120	80	120				
1,2,3-Trichloropropane	2.25	0.0400	2.000	0	113	80	120				
1,2,4-Trichlorobenzene	2.15	0.0750	2.000	0	108	80	120				
sec-Butylbenzene	2.41	0.0500	2.000	0	121	80	120				S
4-Isopropyltoluene	2.44	0.0500	2.000	0	122	80	120				S
1,3-Dichlorobenzene	2.26	0.0500	2.000	0	113	80	120				
1,4-Dichlorobenzene	2.23	0.0500	2.000	0	112	80	120				
n-Butylbenzene	2.26	0.0500	2.000	0	113	80	120				
1,2-Dichlorobenzene	2.28	0.0500	2.000	0	114	80	120				
1,2-Dibromo-3-chloropropane	2.06	0.100	2.000	0	103	80	120				
1,2,4-Trimethylbenzene	2.54	0.0500	2.000	0	127	80	120				S
Hexachlorobutadiene	2.25	0.0500	2.000	0	113	80	120				

Work Order: 2201532
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-35229** SampType: **LCS** Units: **µg/L** Prep Date: **2/2/2022** RunNo: **73012**
Client ID: **LCSW** Batch ID: **35229** Analysis Date: **2/2/2022** SeqNo: **1490801**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	2.03	0.125	2.000	0	101	80	120				
1,2,3-Trichlorobenzene	2.09	0.0700	2.000	0	104	80	120				
Surr: Dibromofluoromethane	2.50		2.500		99.8	80	120				
Surr: Toluene-d8	2.54		2.500		101	80	120				
Surr: 1-Bromo-4-fluorobenzene	2.55		2.500		102	80	120				

NOTES:
S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

Sample ID: **2201532-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **2/2/2022** RunNo: **73012**
Client ID: **S2-EFF (0131)** Batch ID: **35229** Analysis Date: **2/2/2022** SeqNo: **1490795**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.125						0		30	
Chloromethane	ND	0.0750						0		30	
Vinyl chloride	ND	0.0350						0		30	
Bromomethane	ND	0.120						0.1546	200	30	R
Trichlorofluoromethane (CFC-11)	ND	0.0500						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.0500						0		30	
Acetone	ND	0.600						0		30	
Methylene chloride	ND	0.0750						0		30	
trans-1,2-Dichloroethene	ND	0.0500						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0500						0		30	
1,1-Dichloroethane	ND	0.0500						0		30	
cis-1,2-Dichloroethene	ND	0.0500						0		30	
(MEK) 2-Butanone	ND	0.150						0		30	
Chloroform	ND	0.0500						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0400						0		30	
1,1-Dichloropropene	ND	0.0500						0		30	
Carbon tetrachloride	ND	0.0750						0		30	
1,2-Dichloroethane (EDC)	ND	0.0400						0		30	

Work Order: 2201532
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2201532-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **2/2/2022** RunNo: **73012**
Client ID: **S2-EFF (0131)** Batch ID: **35229** Analysis Date: **2/2/2022** SeqNo: **1490795**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0440						0		30	
Trichloroethene (TCE)	0.203	0.0500						0.1602	23.8	30	
1,2-Dichloropropane	ND	0.0500						0		30	
Bromodichloromethane	ND	0.0500						0		30	
Dibromomethane	ND	0.0500						0		30	
cis-1,3-Dichloropropene	ND	0.0500						0		30	
Toluene	ND	0.0750						0		30	
trans-1,3-Dichloropropylene	ND	0.0500						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.125						0		30	
1,1,2-Trichloroethane	ND	0.0350						0		30	
1,3-Dichloropropane	ND	0.0500						0		30	
Tetrachloroethene (PCE)	ND	0.0400						0		30	
Dibromochloromethane	ND	0.100						0		30	
1,2-Dibromoethane (EDB)	ND	0.0300						0		30	
2-Hexanone	ND	0.100						0		30	
Chlorobenzene	ND	0.0500						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0300						0		30	
Ethylbenzene	ND	0.0400						0		30	
m,p-Xylene	ND	0.100						0		30	
o-Xylene	ND	0.0500						0		30	
Styrene	ND	0.0500						0		30	
Isopropylbenzene	ND	0.0500						0		30	
Bromoform	ND	0.0500						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0400						0		30	
n-Propylbenzene	ND	0.0500						0		30	
Bromobenzene	ND	0.0500						0		30	
1,3,5-Trimethylbenzene	ND	0.0250						0		30	
2-Chlorotoluene	ND	0.0500						0		30	
4-Chlorotoluene	ND	0.0500						0		30	
tert-Butylbenzene	ND	0.0500						0		30	

Work Order: 2201532
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2201532-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **2/2/2022** RunNo: **73012**
Client ID: **S2-EFF (0131)** Batch ID: **35229** Analysis Date: **2/2/2022** SeqNo: **1490795**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	0.0400						0		30	
1,2,4-Trichlorobenzene	ND	0.0750						0		30	
sec-Butylbenzene	ND	0.0500						0		30	
4-Isopropyltoluene	ND	0.0500						0		30	
1,3-Dichlorobenzene	ND	0.0500						0		30	
1,4-Dichlorobenzene	ND	0.0500						0		30	
n-Butylbenzene	ND	0.0500						0		30	
1,2-Dichlorobenzene	ND	0.0500						0		30	
1,2-Dibromo-3-chloropropane	ND	0.100						0		30	
1,2,4-Trimethylbenzene	ND	0.0500						0		30	
Hexachlorobutadiene	ND	0.0500						0		30	
Naphthalene	ND	0.125						0		30	
1,2,3-Trichlorobenzene	ND	0.0700						0		30	
Surr: Dibromofluoromethane	2.68		2.500		107	80	121		0		
Surr: Toluene-d8	2.62		2.500		105	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	2.56		2.500		102	80	120		0		

Sample ID: **MB-35229** SampType: **MBLK** Units: **µg/L** Prep Date: **2/2/2022** RunNo: **73012**
Client ID: **MBLKW** Batch ID: **35229** Analysis Date: **2/2/2022** SeqNo: **1490800**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.125									
Chloromethane	ND	0.0750									
Vinyl chloride	ND	0.0350									
Bromomethane	ND	0.120									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.100									
1,1-Dichloroethene	ND	0.0500									
Acetone	ND	0.600									
Methylene chloride	ND	0.0750									

Work Order: 2201532
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-35229** SampType: **MBLK** Units: **µg/L** Prep Date: **2/2/2022** RunNo: **73012**
Client ID: **MBLKW** Batch ID: **35229** Analysis Date: **2/2/2022** SeqNo: **1490800**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	ND	0.0500									
Methyl tert-butyl ether (MTBE)	ND	0.0500									
1,1-Dichloroethane	ND	0.0500									
cis-1,2-Dichloroethene	ND	0.0500									
(MEK) 2-Butanone	ND	0.150									
Chloroform	ND	0.0500									
1,1,1-Trichloroethane (TCA)	ND	0.0400									
1,1-Dichloropropene	ND	0.0500									
Carbon tetrachloride	ND	0.0750									
1,2-Dichloroethane (EDC)	ND	0.0400									
Benzene	ND	0.0440									
Trichloroethene (TCE)	ND	0.0500									
1,2-Dichloropropane	ND	0.0500									
Bromodichloromethane	ND	0.0500									
Dibromomethane	ND	0.0500									
cis-1,3-Dichloropropene	ND	0.0500									
Toluene	ND	0.0750									
trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.125									
1,1,2-Trichloroethane	ND	0.0350									
1,3-Dichloropropane	ND	0.0500									
Tetrachloroethene (PCE)	ND	0.0400									
Dibromochloromethane	ND	0.100									
1,2-Dibromoethane (EDB)	ND	0.0300									
2-Hexanone	ND	0.100									
Chlorobenzene	ND	0.0500									
1,1,1,2-Tetrachloroethane	ND	0.0300									
Ethylbenzene	ND	0.0400									
m,p-Xylene	ND	0.100									
o-Xylene	ND	0.0500									

Work Order: 2201532
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-35229** SampType: **MBLK** Units: **µg/L** Prep Date: **2/2/2022** RunNo: **73012**
Client ID: **MBLKW** Batch ID: **35229** Analysis Date: **2/2/2022** SeqNo: **1490800**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Styrene	ND	0.0500									
Isopropylbenzene	ND	0.0500									
Bromoform	ND	0.0500									
1,1,2,2-Tetrachloroethane	ND	0.0400									
n-Propylbenzene	ND	0.0500									
Bromobenzene	ND	0.0500									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0500									
4-Chlorotoluene	ND	0.0500									
tert-Butylbenzene	ND	0.0500									
1,2,3-Trichloropropane	ND	0.0400									
1,2,4-Trichlorobenzene	ND	0.0750									
sec-Butylbenzene	ND	0.0500									
4-Isopropyltoluene	ND	0.0500									
1,3-Dichlorobenzene	ND	0.0500									
1,4-Dichlorobenzene	ND	0.0500									
n-Butylbenzene	ND	0.0500									
1,2-Dichlorobenzene	ND	0.0500									
1,2-Dibromo-3-chloropropane	ND	0.100									
1,2,4-Trimethylbenzene	ND	0.0500									
Hexachlorobutadiene	ND	0.0500									
Naphthalene	ND	0.125									
1,2,3-Trichlorobenzene	ND	0.0700									
Surr: Dibromofluoromethane	2.45		2.500		98.0	80	121				
Surr: Toluene-d8	2.54		2.500		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	2.54		2.500		102	80	120				

Sample Log-In Check List

Client Name:	**TRCI**	Work Order Number:	**2201532**
Logged by:	**Clare Griggs**	Date Received:	**1/31/2022 12:03:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☐	No ☑	NA ☐
		Air Samples		
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
6.	Was an attempt made to cool the samples?	Yes ☐	No ☐	NA ☑
7.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

19. Additional remarks:

Item Information

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 1-31-22 Page: 1 of: 1

Laboratory Project No (internal): 2201532

Project Name: WA Industries

Special Remarks:

Project No: 015354

Client: TRC

Address: 1180 NW Maple St, Ste 310

Collected by: A. York + L. Brunz

City, State, Zip: Issaquah, WA 98027

Location: Seattle, WA

Telephone: 425-395-0010

Report To (PM): Sean Trimble + Marisa Esparr

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Fax:

PM Email: Strimble@TRCcompanies.com / MEsparr@TRCcompanies.com

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	S2-EFF (0131)	1-31-22	1005	A	1	X											
2	AIR-EFF	1-31-22	1025	A	1	X											
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ☐ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x	Austin York	1-31-2022 / 1200	x	CRAIN	1/31/22 1203
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC
Mariem Esparra
1180 NW Maple St. Ste 310
Issaquah, WA 98074

RE: WA Industries
Work Order Number: 2203620

April 01, 2022

Attention Mariem Esparra:

Fremont Analytical, Inc. received 2 sample(s) on 3/25/2022 for the analyses presented in the following report.

Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Sean Trimble

Date: *04/01/2022*

CLIENT: TRC
Project: WA Industries
Work Order: 2203620

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2203620-001	S2-EFF (0325)	03/25/2022 9:30 AM	03/25/2022 10:49 AM
2203620-002	AIR-EFF	03/25/2022 9:50 AM	03/25/2022 10:49 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2203620**
Date: **4/1/2022**

CLIENT: TRC
Project: WA Industries

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Air samples are reported in ug/L.

The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2203620**
Date Reported: **4/1/2022**

Client: TRC
Collection Date: 3/25/2022 9:30:00 AM
Project: WA Industries
Lab ID: 2203620-001
Matrix: Air
Client Sample ID: **S2-EFF (0325)**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 35884 Analyst: MVB

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	ND	0.125	Q	µg/L	1	3/25/2022 2:27:08 PM
Chloromethane	ND	0.0750		µg/L	1	3/25/2022 2:27:08 PM
Vinyl chloride	ND	0.0350		µg/L	1	3/25/2022 2:27:08 PM
Bromomethane	ND	0.120		µg/L	1	3/25/2022 2:27:08 PM
Trichlorofluoromethane (CFC-11)	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
Chloroethane	ND	0.100		µg/L	1	3/25/2022 2:27:08 PM
1,1-Dichloroethene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
Acetone	2.96	0.600		µg/L	1	3/25/2022 2:27:08 PM
Methylene chloride	ND	0.0750		µg/L	1	3/25/2022 2:27:08 PM
trans-1,2-Dichloroethene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
Methyl tert-butyl ether (MTBE)	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
1,1-Dichloroethane	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
cis-1,2-Dichloroethene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
(MEK) 2-Butanone	0.949	0.150	Q	µg/L	1	3/25/2022 2:27:08 PM
Chloroform	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
1,1,1-Trichloroethane (TCA)	ND	0.0400		µg/L	1	3/25/2022 2:27:08 PM
1,1-Dichloropropene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
Carbon tetrachloride	ND	0.0750		µg/L	1	3/25/2022 2:27:08 PM
1,2-Dichloroethane (EDC)	ND	0.0400		µg/L	1	3/25/2022 2:27:08 PM
Benzene	ND	0.0440		µg/L	1	3/25/2022 2:27:08 PM
Trichloroethene (TCE)	0.329	0.0500		µg/L	1	3/25/2022 2:27:08 PM
1,2-Dichloropropane	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
Bromodichloromethane	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
Dibromomethane	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
cis-1,3-Dichloropropene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
Toluene	ND	0.0750		µg/L	1	3/25/2022 2:27:08 PM
trans-1,3-Dichloropropylene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.125		µg/L	1	3/25/2022 2:27:08 PM
1,1,2-Trichloroethane	ND	0.0350		µg/L	1	3/25/2022 2:27:08 PM
1,3-Dichloropropane	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
Tetrachloroethene (PCE)	0.0436	0.0400		µg/L	1	3/25/2022 2:27:08 PM
Dibromochloromethane	ND	0.100		µg/L	1	3/25/2022 2:27:08 PM
1,2-Dibromoethane (EDB)	ND	0.0300		µg/L	1	3/25/2022 2:27:08 PM
2-Hexanone	ND	0.100		µg/L	1	3/25/2022 2:27:08 PM
Chlorobenzene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
1,1,1,2-Tetrachloroethane	ND	0.0300		µg/L	1	3/25/2022 2:27:08 PM
Ethylbenzene	ND	0.0400		µg/L	1	3/25/2022 2:27:08 PM
m,p-Xylene	ND	0.100		µg/L	1	3/25/2022 2:27:08 PM
o-Xylene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM

Analytical Report

Work Order: **2203620**
Date Reported: **4/1/2022**

Client: TRC
Collection Date: 3/25/2022 9:30:00 AM
Project: WA Industries
Lab ID: 2203620-001
Matrix: Air
Client Sample ID: **S2-EFF (0325)**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 35884		Analyst: MVB
Styrene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
Isopropylbenzene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
Bromoform	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
1,1,2,2-Tetrachloroethane	ND	0.0400		µg/L	1	3/25/2022 2:27:08 PM
n-Propylbenzene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
Bromobenzene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
1,3,5-Trimethylbenzene	ND	0.0250		µg/L	1	3/25/2022 2:27:08 PM
2-Chlorotoluene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
4-Chlorotoluene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
tert-Butylbenzene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
1,2,3-Trichloropropane	ND	0.0400		µg/L	1	3/25/2022 2:27:08 PM
1,2,4-Trichlorobenzene	ND	0.0750		µg/L	1	3/25/2022 2:27:08 PM
sec-Butylbenzene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
4-Isopropyltoluene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
1,3-Dichlorobenzene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
1,4-Dichlorobenzene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
n-Butylbenzene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
1,2-Dichlorobenzene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
1,2-Dibromo-3-chloropropane	ND	0.100		µg/L	1	3/25/2022 2:27:08 PM
1,2,4-Trimethylbenzene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
Hexachlorobutadiene	ND	0.0500		µg/L	1	3/25/2022 2:27:08 PM
Naphthalene	ND	0.125	Q	µg/L	1	3/25/2022 2:27:08 PM
1,2,3-Trichlorobenzene	ND	0.0700	Q	µg/L	1	3/25/2022 2:27:08 PM
Surr: Dibromofluoromethane	110	80 - 121		%Rec	1	3/25/2022 2:27:08 PM
Surr: Toluene-d8	109	80 - 120		%Rec	1	3/25/2022 2:27:08 PM
Surr: 1-Bromo-4-fluorobenzene	93.3	80 - 120		%Rec	1	3/25/2022 2:27:08 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: TRC **Collection Date:** 3/25/2022 9:50:00 AM
Project: WA Industries
Lab ID: 2203620-002 **Matrix:** Air
Client Sample ID: **AIR-EFF**

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 35884 Analyst: MVB

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	ND	0.125	Q	µg/L	1	3/25/2022 2:57:15 PM
Chloromethane	ND	0.0750		µg/L	1	3/25/2022 2:57:15 PM
Vinyl chloride	ND	0.0350		µg/L	1	3/25/2022 2:57:15 PM
Bromomethane	ND	0.120		µg/L	1	3/25/2022 2:57:15 PM
Trichlorofluoromethane (CFC-11)	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
Chloroethane	ND	0.100		µg/L	1	3/25/2022 2:57:15 PM
1,1-Dichloroethene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
Acetone	1.80	0.600		µg/L	1	3/25/2022 2:57:15 PM
Methylene chloride	ND	0.0750		µg/L	1	3/25/2022 2:57:15 PM
trans-1,2-Dichloroethene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
Methyl tert-butyl ether (MTBE)	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
1,1-Dichloroethane	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
cis-1,2-Dichloroethene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
(MEK) 2-Butanone	ND	0.150	Q	µg/L	1	3/25/2022 2:57:15 PM
Chloroform	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
1,1,1-Trichloroethane (TCA)	ND	0.0400		µg/L	1	3/25/2022 2:57:15 PM
1,1-Dichloropropene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
Carbon tetrachloride	ND	0.0750		µg/L	1	3/25/2022 2:57:15 PM
1,2-Dichloroethane (EDC)	ND	0.0400		µg/L	1	3/25/2022 2:57:15 PM
Benzene	ND	0.0440		µg/L	1	3/25/2022 2:57:15 PM
Trichloroethene (TCE)	1.43	0.0500		µg/L	1	3/25/2022 2:57:15 PM
1,2-Dichloropropane	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
Bromodichloromethane	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
Dibromomethane	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
cis-1,3-Dichloropropene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
Toluene	ND	0.0750		µg/L	1	3/25/2022 2:57:15 PM
trans-1,3-Dichloropropylene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.125		µg/L	1	3/25/2022 2:57:15 PM
1,1,2-Trichloroethane	ND	0.0350		µg/L	1	3/25/2022 2:57:15 PM
1,3-Dichloropropane	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
Tetrachloroethene (PCE)	ND	0.0400		µg/L	1	3/25/2022 2:57:15 PM
Dibromochloromethane	ND	0.100		µg/L	1	3/25/2022 2:57:15 PM
1,2-Dibromoethane (EDB)	ND	0.0300		µg/L	1	3/25/2022 2:57:15 PM
2-Hexanone	ND	0.100		µg/L	1	3/25/2022 2:57:15 PM
Chlorobenzene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
1,1,1,2-Tetrachloroethane	ND	0.0300		µg/L	1	3/25/2022 2:57:15 PM
Ethylbenzene	ND	0.0400		µg/L	1	3/25/2022 2:57:15 PM
m,p-Xylene	ND	0.100		µg/L	1	3/25/2022 2:57:15 PM
o-Xylene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM

Analytical Report

Work Order: **2203620**
Date Reported: **4/1/2022**

Client: TRC
Collection Date: 3/25/2022 9:50:00 AM
Project: WA Industries
Lab ID: 2203620-002
Matrix: Air
Client Sample ID: **AIR-EFF**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260D				Batch ID: 35884		Analyst: MVB
Styrene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
Isopropylbenzene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
Bromoform	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
1,1,2,2-Tetrachloroethane	ND	0.0400		µg/L	1	3/25/2022 2:57:15 PM
n-Propylbenzene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
Bromobenzene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
1,3,5-Trimethylbenzene	ND	0.0250		µg/L	1	3/25/2022 2:57:15 PM
2-Chlorotoluene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
4-Chlorotoluene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
tert-Butylbenzene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
1,2,3-Trichloropropane	ND	0.0400		µg/L	1	3/25/2022 2:57:15 PM
1,2,4-Trichlorobenzene	ND	0.0750		µg/L	1	3/25/2022 2:57:15 PM
sec-Butylbenzene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
4-Isopropyltoluene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
1,3-Dichlorobenzene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
1,4-Dichlorobenzene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
n-Butylbenzene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
1,2-Dichlorobenzene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
1,2-Dibromo-3-chloropropane	ND	0.100		µg/L	1	3/25/2022 2:57:15 PM
1,2,4-Trimethylbenzene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
Hexachlorobutadiene	ND	0.0500		µg/L	1	3/25/2022 2:57:15 PM
Naphthalene	ND	0.125	Q	µg/L	1	3/25/2022 2:57:15 PM
1,2,3-Trichlorobenzene	ND	0.0700	Q	µg/L	1	3/25/2022 2:57:15 PM
Surr: Dibromofluoromethane	105	80 - 121		%Rec	1	3/25/2022 2:57:15 PM
Surr: Toluene-d8	104	80 - 120		%Rec	1	3/25/2022 2:57:15 PM
Surr: 1-Bromo-4-fluorobenzene	93.6	80 - 120		%Rec	1	3/25/2022 2:57:15 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Work Order: 2203620
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-35884** SampType: **LCS** Units: **µg/L** Prep Date: **3/25/2022** RunNo: **74333**
Client ID: **LCSW** Batch ID: **35884** Analysis Date: **3/25/2022** SeqNo: **1524642**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	1.56	0.125	2.000	0	77.9	80	120				S
Chloromethane	1.88	0.0750	2.000	0	94.1	80	120				
Vinyl chloride	1.97	0.0350	2.000	0	98.6	80	120				
Bromomethane	2.02	0.120	2.000	0	101	80	120				
Trichlorofluoromethane (CFC-11)	1.93	0.0500	2.000	0	96.6	80	120				
Chloroethane	2.04	0.100	2.000	0	102	80	120				
1,1-Dichloroethene	1.96	0.0500	2.000	0	97.9	80	120				
Acetone	4.51	0.600	5.000	0	90.2	80	120				
Methylene chloride	2.01	0.0750	2.000	0	100	80	120				
trans-1,2-Dichloroethene	2.00	0.0500	2.000	0	99.9	80	120				
Methyl tert-butyl ether (MTBE)	1.90	0.0500	2.000	0	95.0	80	120				
1,1-Dichloroethane	2.07	0.0500	2.000	0	104	80	120				
cis-1,2-Dichloroethene	2.00	0.0500	2.000	0	99.8	80	120				
(MEK) 2-Butanone	4.00	0.150	5.000	0	79.9	80	120				S
Chloroform	2.03	0.0500	2.000	0	102	80	120				
1,1,1-Trichloroethane (TCA)	1.99	0.0400	2.000	0	99.4	80	120				
1,1-Dichloropropene	1.99	0.0500	2.000	0	99.7	80	120				
Carbon tetrachloride	1.95	0.0750	2.000	0	97.7	80	120				
1,2-Dichloroethane (EDC)	1.92	0.0400	2.000	0	96.0	80	120				
Benzene	2.03	0.0440	2.000	0	102	80	120				
Trichloroethene (TCE)	1.97	0.0500	2.000	0	98.5	80	120				
1,2-Dichloropropane	2.03	0.0500	2.000	0	102	80	120				
Bromodichloromethane	1.95	0.0500	2.000	0	97.6	80	120				
Dibromomethane	1.92	0.0500	2.000	0	95.8	80	120				
cis-1,3-Dichloropropene	2.05	0.0500	2.000	0	102	80	120				
Toluene	2.06	0.0750	2.000	0	103	80	120				
trans-1,3-Dichloropropylene	2.02	0.0500	2.000	0	101	80	120				
Methyl Isobutyl Ketone (MIBK)	4.99	0.125	5.000	0	99.8	80	120				
1,1,2-Trichloroethane	1.90	0.0350	2.000	0	94.8	80	120				
1,3-Dichloropropane	1.95	0.0500	2.000	0	97.3	80	120				

Work Order: 2203620
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-35884** SampType: **LCS** Units: **µg/L** Prep Date: **3/25/2022** RunNo: **74333**
Client ID: **LCSW** Batch ID: **35884** Analysis Date: **3/25/2022** SeqNo: **1524642**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene (PCE)	2.00	0.0400	2.000	0	100	80	120				
Dibromochloromethane	1.95	0.100	2.000	0	97.7	80	120				
1,2-Dibromoethane (EDB)	1.86	0.0300	2.000	0	93.0	80	120				
2-Hexanone	4.88	0.100	5.000	0	97.6	80	120				
Chlorobenzene	1.94	0.0500	2.000	0	97.0	80	120				
1,1,1,2-Tetrachloroethane	1.84	0.0300	2.000	0	92.0	80	120				
Ethylbenzene	2.02	0.0400	2.000	0	101	80	120				
m,p-Xylene	3.97	0.100	4.000	0	99.2	80	120				
o-Xylene	1.98	0.0500	2.000	0	99.2	80	120				
Styrene	1.94	0.0500	2.000	0	96.9	80	120				
Isopropylbenzene	1.96	0.0500	2.000	0	97.8	80	120				
Bromoform	1.77	0.0500	2.000	0	88.5	80	120				
1,1,2,2-Tetrachloroethane	1.80	0.0400	2.000	0	89.9	80	120				
n-Propylbenzene	1.97	0.0500	2.000	0	98.3	80	120				
Bromobenzene	1.83	0.0500	2.000	0	91.3	80	120				
1,3,5-Trimethylbenzene	1.87	0.0250	2.000	0	93.7	80	120				
2-Chlorotoluene	1.97	0.0500	2.000	0	98.6	80	120				
4-Chlorotoluene	1.92	0.0500	2.000	0	95.8	80	120				
tert-Butylbenzene	1.89	0.0500	2.000	0	94.3	80	120				
1,2,3-Trichloropropane	1.84	0.0400	2.000	0	92.0	80	120				
1,2,4-Trichlorobenzene	1.61	0.0750	2.000	0	80.4	80	120				
sec-Butylbenzene	1.93	0.0500	2.000	0	96.3	80	120				
4-Isopropyltoluene	1.94	0.0500	2.000	0	97.0	80	120				
1,3-Dichlorobenzene	2.01	0.0500	2.000	0	100	80	120				
1,4-Dichlorobenzene	1.97	0.0500	2.000	0	98.4	80	120				
n-Butylbenzene	2.09	0.0500	2.000	0	104	80	120				
1,2-Dichlorobenzene	1.99	0.0500	2.000	0	99.6	80	120				
1,2-Dibromo-3-chloropropane	1.85	0.100	2.000	0	92.4	80	120				
1,2,4-Trimethylbenzene	1.91	0.0500	2.000	0	95.3	80	120				
Hexachlorobutadiene	1.97	0.0500	2.000	0	98.4	80	120				

Work Order: 2203620
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **LCS-35884** SampType: **LCS** Units: **µg/L** Prep Date: **3/25/2022** RunNo: **74333**
Client ID: **LCSW** Batch ID: **35884** Analysis Date: **3/25/2022** SeqNo: **1524642**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	1.54	0.125	2.000	0	77.1	80	120				S
1,2,3-Trichlorobenzene	1.59	0.0700	2.000	0	79.3	80	120				S
Surr: Dibromofluoromethane	2.70		2.500		108	80	120				
Surr: Toluene-d8	2.71		2.500		108	80	120				
Surr: 1-Bromo-4-fluorobenzene	2.62		2.500		105	80	120				

NOTES:
S - Outlying spike recovery observed (low bias) for Naphthalene, Dichlorodifluoromethane, 1,2,3-Trichlorobenzene, and 2-Butanone. Samples will be qualified with a Q.

Sample ID: **MB-35884** SampType: **MBLK** Units: **µg/L** Prep Date: **3/25/2022** RunNo: **74333**
Client ID: **MBLKW** Batch ID: **35884** Analysis Date: **3/25/2022** SeqNo: **1524641**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.125									Q
Chloromethane	ND	0.0750									
Vinyl chloride	ND	0.0350									
Bromomethane	ND	0.120									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.100									
1,1-Dichloroethene	ND	0.0500									
Acetone	ND	0.600									
Methylene chloride	ND	0.0750									
trans-1,2-Dichloroethene	ND	0.0500									
Methyl tert-butyl ether (MTBE)	ND	0.0500									
1,1-Dichloroethane	ND	0.0500									
cis-1,2-Dichloroethene	ND	0.0500									
(MEK) 2-Butanone	ND	0.150									Q
Chloroform	ND	0.0500									
1,1,1-Trichloroethane (TCA)	ND	0.0400									
1,1-Dichloropropene	ND	0.0500									
Carbon tetrachloride	ND	0.0750									
1,2-Dichloroethane (EDC)	ND	0.0400									

Work Order: 2203620
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-35884** SampType: **MBLK** Units: **µg/L** Prep Date: **3/25/2022** RunNo: **74333**
Client ID: **MBLKW** Batch ID: **35884** Analysis Date: **3/25/2022** SeqNo: **1524641**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0440									
Trichloroethene (TCE)	ND	0.0500									
1,2-Dichloropropane	ND	0.0500									
Bromodichloromethane	ND	0.0500									
Dibromomethane	ND	0.0500									
cis-1,3-Dichloropropene	ND	0.0500									
Toluene	ND	0.0750									
trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.125									
1,1,2-Trichloroethane	ND	0.0350									
1,3-Dichloropropane	ND	0.0500									
Tetrachloroethene (PCE)	ND	0.0400									
Dibromochloromethane	ND	0.100									
1,2-Dibromoethane (EDB)	ND	0.0300									
2-Hexanone	ND	0.100									
Chlorobenzene	ND	0.0500									
1,1,1,2-Tetrachloroethane	ND	0.0300									
Ethylbenzene	ND	0.0400									
m,p-Xylene	ND	0.100									
o-Xylene	ND	0.0500									
Styrene	ND	0.0500									
Isopropylbenzene	ND	0.0500									
Bromoform	ND	0.0500									
1,1,2,2-Tetrachloroethane	ND	0.0400									
n-Propylbenzene	ND	0.0500									
Bromobenzene	ND	0.0500									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0500									
4-Chlorotoluene	ND	0.0500									
tert-Butylbenzene	ND	0.0500									

Work Order: 2203620
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **MB-35884** SampType: **MBLK** Units: **µg/L** Prep Date: **3/25/2022** RunNo: **74333**
Client ID: **MBLKW** Batch ID: **35884** Analysis Date: **3/25/2022** SeqNo: **1524641**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	0.0400									
1,2,4-Trichlorobenzene	ND	0.0750									
sec-Butylbenzene	ND	0.0500									
4-Isopropyltoluene	ND	0.0500									
1,3-Dichlorobenzene	ND	0.0500									
1,4-Dichlorobenzene	ND	0.0500									
n-Butylbenzene	ND	0.0500									
1,2-Dichlorobenzene	ND	0.0500									
1,2-Dibromo-3-chloropropane	ND	0.100									
1,2,4-Trimethylbenzene	ND	0.0500									
Hexachlorobutadiene	ND	0.0500									
Naphthalene	ND	0.125									Q
1,2,3-Trichlorobenzene	ND	0.0700									Q
Surr: Dibromofluoromethane	2.68		2.500		107	80	121				
Surr: Toluene-d8	2.71		2.500		108	80	120				
Surr: 1-Bromo-4-fluorobenzene	2.33		2.500		93.3	80	120				

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: **2203561-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **3/25/2022** RunNo: **74333**
Client ID: **BATCH** Batch ID: **35884** Analysis Date: **3/25/2022** SeqNo: **1524632**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.125						0		30	Q
Chloromethane	ND	0.0750						0		30	
Vinyl chloride	ND	0.0350						0		30	
Bromomethane	ND	0.120						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0500						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.0500						0		30	
Acetone	4.51	0.600						9.943	75.3	30	R

Work Order: 2203620
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2203561-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **3/25/2022** RunNo: **74333**
Client ID: **BATCH** Batch ID: **35884** Analysis Date: **3/25/2022** SeqNo: **1524632**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	0.0750						0		30	
trans-1,2-Dichloroethene	ND	0.0500						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0500						0		30	
1,1-Dichloroethane	ND	0.0500						0		30	
cis-1,2-Dichloroethene	ND	0.0500						0		30	
(MEK) 2-Butanone	1.50	0.150						3.433	78.2	30	RQ
Chloroform	ND	0.0500						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0400						0		30	
1,1-Dichloropropene	ND	0.0500						0		30	
Carbon tetrachloride	ND	0.0750						0		30	
1,2-Dichloroethane (EDC)	ND	0.0400						0		30	
Benzene	ND	0.0440						0		30	
Trichloroethene (TCE)	ND	0.0500						0		30	
1,2-Dichloropropane	ND	0.0500						0		30	
Bromodichloromethane	ND	0.0500						0		30	
Dibromomethane	ND	0.0500						0		30	
cis-1,3-Dichloropropene	ND	0.0500						0		30	
Toluene	ND	0.0750						0		30	
trans-1,3-Dichloropropylene	ND	0.0500						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.125						0		30	
1,1,2-Trichloroethane	ND	0.0350						0		30	
1,3-Dichloropropane	ND	0.0500						0		30	
Tetrachloroethene (PCE)	ND	0.0400						0		30	
Dibromochloromethane	ND	0.100						0		30	
1,2-Dibromoethane (EDB)	ND	0.0300						0		30	
2-Hexanone	ND	0.100						0		30	
Chlorobenzene	ND	0.0500						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0300						0		30	
Ethylbenzene	ND	0.0400						0		30	
m,p-Xylene	ND	0.100						0		30	

Work Order: 2203620
CLIENT: TRC
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: **2203561-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **3/25/2022** RunNo: **74333**
Client ID: **BATCH** Batch ID: **35884** Analysis Date: **3/25/2022** SeqNo: **1524632**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	0.0500						0		30	
Styrene	ND	0.0500						0		30	
Isopropylbenzene	ND	0.0500						0		30	
Bromoform	ND	0.0500						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0400						0		30	
n-Propylbenzene	ND	0.0500						0		30	
Bromobenzene	ND	0.0500						0		30	
1,3,5-Trimethylbenzene	ND	0.0250						0		30	
2-Chlorotoluene	ND	0.0500						0		30	
4-Chlorotoluene	ND	0.0500						0		30	
tert-Butylbenzene	ND	0.0500						0		30	
1,2,3-Trichloropropane	ND	0.0400						0		30	
1,2,4-Trichlorobenzene	ND	0.0750						0		30	
sec-Butylbenzene	ND	0.0500						0		30	
4-Isopropyltoluene	ND	0.0500						0		30	
1,3-Dichlorobenzene	ND	0.0500						0		30	
1,4-Dichlorobenzene	ND	0.0500						0		30	
n-Butylbenzene	ND	0.0500						0		30	
1,2-Dichlorobenzene	ND	0.0500						0		30	
1,2-Dibromo-3-chloropropane	ND	0.100						0		30	
1,2,4-Trimethylbenzene	ND	0.0500						0		30	
Hexachlorobutadiene	ND	0.0500						0		30	
Naphthalene	ND	0.125						0		30	Q
1,2,3-Trichlorobenzene	ND	0.0700						0		30	Q
Surr: Dibromofluoromethane	2.61		2.500		104	80	121		0		
Surr: Toluene-d8	2.62		2.500		105	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	2.34		2.500		93.7	80	120		0		

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Log-In Check List

Client Name:	**TRCI**	Work Order Number:	**2203620**
Logged by:	**Clare Griggs**	Date Received:	**3/25/2022 10:49:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☐	No ☑	NA ☐
		Air Samples		
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
6.	Was an attempt made to cool the samples?	Yes ☐	No ☐	NA ☑
7.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 3-25-22 Page: 1 of: 1

Laboratory Project No (internal): 2203620

Special Remarks:

Project Name: WA Industries

Project No: 015354

Client: TRC

Address: 1180 NW Maple St, Ste 310

Collected by: A. York & L. Briant

City, State, Zip: Issaquah, WA 98027

Location: Seattle, WA

Telephone: 425-395-0010

Report To (PM): Mariem Esparra / Sean Trimble

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Fax:

PM Email: MEsparra@TRCcompanies.com / STrimble@TRCcompanies.com

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	S2-EFF(0325)	3-25-22	0930	A	1	X											
2	AIR-EFF	3-25-22	0950	A1	1	X											
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☑ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Austin York	Austin York	3-25-22 / 1045	x Alex Trejo	Alex Trejo	3/25/22 10:49
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		