ENVIRONMENTAL PARTNERS INC

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June 5, 2018

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

Re: Annual Groundwater Monitoring Report for 2017–2018
Former Northwest Plating Site
825 South Dakota Street and 812 and 820 South Adams Street
Seattle, Washington
Cleanup Site ID 2231
VCP Site No. NW2796

EPI Project Number: 64001.5

Dear Mr. Drake:

Environmental Partners, Inc. (EPI) is pleased to present this Annual Groundwater Monitoring Report (Annual Report) for the 2017 to 2018 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. NW2796 and Ms. Heather Vick is the Ecology Site Manager.

A *Remedial Investigation Report* (RI Report) for the Site dated June 26, 2016 has been submitted to Ecology for review under the VCP. WIERT and EPI are currently waiting for comments from Ecology on the RI Report. 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. WEIRT and EPI also previously submitted to Ecology the Annual Groundwater Monitoring Report for the 2016 to 2017 monitoring cycle.

For the purposes of the RI, the pre-remedial lateral and vertical extents of the Site, as defined under the Model Toxics Control Act (70.105D RCW) and its implementing regulations (WAC 173-340; collectively "MTCA") are characterized as the maximum extent of trichloroethene (TCE) in groundwater at a concentration exceeding 8.4 micrograms per liter (µg/L). The extent of the Site is indicated on Figure 2.

At the completion of the RI a quarterly groundwater monitoring and sampling program was established to provide protection monitoring under the requirements of MTCA (WAC 173-340-410) and to provide necessary data for designing and implementing future remedial actions. This Annual Report presents a discussion of the quarterly groundwater monitoring events performed at the Site in May 2017, August 2017, November 2017, and February 2018. This Annual Report details the results of these monitoring events.

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 is 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.

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.

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 2017 to 2018 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;

- Five additional shallow aquifer monitoring wells (MW-1s, MW-20s, MW-29s, SBW-1, and SBW-4) were sampled on a semi-annual basis; and

- The remaining 13 shallow aquifer monitoring wells (MW-2, MW-4, MW-05s, MW-07, MW-9, MW-10s, MW-12, MW-16, MW-22s, MW-23s, MW-25s, MW-27s, and MW-28s) and 13 intermediate aquifer monitoring wells (MW-1i, MW-4i, MW-5B, MW-05i, MW-8i, MW-10i, MW-20i, MW-21i, MW-22i, MW-23i, MW-24ir, MW-25i, and MW-26i) were sampled on an annual basis.

GROUNDWATER MONITORING AND SAMPLING

The two recently installed soil vapor extraction (SVE) remediation systems at the Site were 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, EPI 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 feet to 13 feet below the top of the well casing, corresponding to piezometric elevations ranging from approximately 6 feet to 15.5 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 0.016 feet/foot. Interpolated piezometric contours for the shallow aquifer for February 2018 are presented on Figure 3. Figure 4 depicts interpolated piezometric contours for the shallow aquifer for the May 2017, August 2017, and November 2017 sampling events.

The depth to water in the intermediate aquifer monitoring wells ranged from approximately 3.5 feet to 11.5 feet below the top of the well casing, corresponding to piezometric elevations ranging from approximately 7.5 feet to 17.5 feet above MSL. The piezometric data indicate that the intermediate aquifer groundwater generally migrates in a northeasterly direction with a gradient of approximately 0.03 feet/foot. Interpolated piezometric contours for the intermediate aquifer for February 2018 are presented on Figure 5. Figure 6 depicts interpolated piezometric contours for the intermediate aquifer for the May 2017, August 2017, and November 2017 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 from 0.25 feet and 4.19 feet of head during the annual monitoring cycle. The vertical gradients are indicated on Figure 7. Upward gradients are indicated by negative values. Downward gradients were sporadically observed at two locations during the year. Downward gradients were observed between the following well pairs:

- MW-20s/MW-20i (2.41 feet) in May 2017; and
- MW-20s/MW-20i (2.07 feet) and MW-21s/MW-21i (0.19 feet) in November 2017.

Groundwater elevation data show that the downward gradients are not consistently present throughout the year and the locations of those downward gradients are temporally and spatially variable. When present, 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 lessen the 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, but is limited to transport along chemical gradients. Such chemical transport is extremely slow and must work in the opposite direction as actual groundwater transport across the aquitard. This condition 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, EPI collected groundwater samples from the Site wells scheduled for sampling. 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/minute and pumped directly into appropriate pre-labeled sample containers supplied by the laboratory.

All groundwater samples were submitted for the following analyses:

- VOCs using U.S. Environmental Protection Agency (EPA) Method 8260C;
- 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.

Passive Diffusion Bag Deployment

In accordance with the work plan, passive diffusion bags (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, EPI 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 November 2017 and February 2018 groundwater samples were collected using PDBs.

After each sampling event new PDBs are deployed in each well and allowed to remain in place between each quarterly sampling event, thereby insuring that the samples are in equilibrium with the water in the formation.

Samples for Cr and CrVI continue to be collected using the low-flow methods described above.

GROUNDWATER ANALYTICAL RESULTS

Laboratory-reported chemical analytical data are presented 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 February 2018 TCE data are presented on Figure 8. Figure 9 depicts TCE isoconcentration contours for the May 2017, August 2017, and November 2017 sampling events.

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

May 2017

TCE was identified in groundwater samples collected from each of the 10 shallow monitoring wells sampled during this event. Reported concentrations of TCE ranged from 4.3 µg/L in the sample collected from well MW-14 to 840 µg/L in the sample collected from monitoring well SBW-2. Eight of the detected TCE concentrations in shallow groundwater exceeded the CUL for TCE of 8.4 µg/L.

TCE was identified in the groundwater sample collected from one of the two intermediate monitoring wells sampled during this event. TCE was reported at a concentration of 3.5 µg/L in the sample collected from monitoring well MW-15i, which is less than the CUL of 8.4 µg/L.

CrVI was identified in groundwater samples collected from two of the four shallow monitoring wells sampled during this event. Reported concentrations of CrVI ranged from 11 µg/L in the groundwater sample collected from monitoring well SBW-2 to 130 µg/L in the sample collected from monitoring well SBW-3. Neither of the detection concentrations of CrVI exceeded the CUL of 9,400 µg/L.

August 2017

TCE was identified in groundwater samples collected from 11 of the 18 shallow monitoring wells sampled during this event. Reported concentrations of TCE ranged from 2.4 µg/L in the sample collected from well MW-18 to 250 µg/L in the sample collected from monitoring well SBW-2. Eight of the detected TCE concentrations in shallow groundwater exceeded the CUL of 8.4 µg/L.

TCE was identified in the groundwater sample collected from one of the two intermediate monitoring wells sampled during this event. TCE was reported at a concentration of 2.4 µg/L in the sample collected from monitoring well MW-15i, which is less than the CUL of 8.4 µg/L.

CrVI was not identified in any of the six groundwater samples collected from shallow monitoring wells sampled during this event at concentrations greater than the sample quantitation limit of 10 µg/L.

November 2017

TCE was identified in groundwater samples collected from 4 of the 11 shallow monitoring wells sampled during this event. Reported concentrations of TCE ranged from 16.0 µg/L in the sample collected from well MW-8s to 220 µg/L in the sample collected from monitoring well SBW-2. Four of the detected TCE concentrations in shallow groundwater exceeded the CUL of 8.4 µg/L.

TCE was identified in the groundwater sample collected from one of the two intermediate monitoring wells sampled during this event. TCE was reported at a concentration of 2.9 µg/L in the sample collected from monitoring well MW-15i, which is less than the CUL of 8.4 µg/L.

CrVI was identified in groundwater samples collected from one of the four shallow monitoring wells sampled during this event. CrVI was reported at a concentration of 110 µg/L in the sample collected from monitoring well SBW-3. This detected concentration of CrVI does not exceed the CUL of 9,400 µg/L.

February 2018

TCE was identified in groundwater samples collected from 7 of the 31 shallow monitoring wells sampled during this event. Reported concentrations of TCE ranged from 2.2 µg/L in the sample collected from MW-16 to 180 µg/L in the sample collected from monitoring well MW-3. Five of the detected TCE concentrations in shallow groundwater exceeded the CUL for TCE of 8.4 µg/L.

TCE was identified in the groundwater sample collected from 1 of the 14 intermediate monitoring wells sampled during this event. TCE was reported at a concentration of 2.3 µg/L in the sample collected from monitoring well MW-15i, which is less than the CUL of 8.4 µg/L.

CrVI was identified in groundwater samples collected from 2 of the 10 shallow monitoring wells sampled during this event. Reported concentrations of CrVI ranged from 11 µg/L in the groundwater sample collected from monitoring well SBW-2 to 130 µg/L in the sample collected from monitoring well SBW-3. Neither of the detection detected concentrations of CrVI exceeded the CUL of 9,400 µg/L.

ENHANCED REDUCTIVE DECHLORINATION APPLICATION

In December 2016 and August 2017, 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 March 2017 groundwater monitoring event represents the first such event after the initial ERD treatment, which was applied to shallow groundwater in the source area. The November 2017 groundwater monitoring event was the first event following the second ERD application, which focused on the northwestern edge of the WII property. The effectiveness of the ERD application 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 May 2017 through November 2018 were evaluated for temporal fluctuations and trends in groundwater elevations and contaminant concentrations in the shallow and intermediate aquifers throughout the Site. Water level data for the Site are summarized in Table 1.

The observed hydraulic gradients and flow directions were generally consistent throughout the annual monitoring cycle. Within the shallow aquifer, the inferred groundwater flow direction is consistently westerly to northwesterly with a gradient of approximately 0.015 to 0.03 feet/foot. Piezometric contour maps for the shallow aquifer in the annual monitoring cycle are presented on Figure 3 (February 2018) and Figure 4 (May 2017 through November 2017).

Within the intermediate aquifer, the pattern of apparent groundwater migration was very similar between events during the annual monitoring cycle. The inferred groundwater flow direction is also consistently to the westerly to northwesterly with a gradient of approximately 0.03 feet/foot. Piezometric contour maps for the intermediate aquifer in the annual monitoring cycle are presented on Figure 5 (February 2018) and Figure 6 (May 2017 through November 2017).

Water level data in 13 shallow and intermediate aquifers well pairs indicate that there is a consistent net upward hydraulic gradient between the shallow and intermediate aquifers over the entire Site. While downward gradients were observed at discrete locations during the year, 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 is the most abundant COC present 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 are summarized in Table 2.

Figures 8 and 9 illustrate the dissolved-phase TCE plume in the shallow aquifer during the annual monitoring cycle and illustrate that the maximum lateral extent of the plume decreased substantially during the 2017 to 2018 monitoring cycle. In addition, TCE concentrations in the core of the plume decreased significantly during the year, to the point where in November 2017 and February 2018 there were no TCE concentrations within the former source are that exceeded the CUL.

The highest concentrations of TCE in the shallow aquifer extend northwest from downgradient of the assumed source area near MW-15s to the western portion of the WII Property and into South Dakota Street, hydraulically downgradient of the Site. Throughout the monitoring period, the highest TCE concentrations were generally observed in monitoring wells MW-3, MW-7s, and SBW-2 (i.e., Source Area Wells).

As noted above, the March 2017 monitoring event was the first event after the initial ERD treatment, and the November 2017 groundwater monitoring event was the first event following the second ERD application. A comparison of March 2016 and March 2017 data for the Source Area wells provides an initial indication of whether ERD appears effective while limiting the potential effect of annual fluctuations in water table elevation on dissolved-phase concentrations. For well MW-7s the TCE concentration from March 2016 to 2017 decreased from 880 µg/L to 390 µg/L (approximately 55 percent). For well MW-15s the decrease was from 670 µg/L to 430 µg/L (approximately 35 percent) and for SBW-2 the decrease was from 1,000 µg/L to 610 µg/L (approximately 39 percent). This represents an average decrease of 43 percent from the 2016 to 2017 quarterly events.

Comparing the March 2017 to February 2018 data for the Source Area Wells, the TCE concentration decreased from 390 µg/L to less than 2.0 µg/L in well MW-7s (over 99 percent). For well MW-15s the decrease was from 430 µg/L to less than 2.0 µg/L (over 99 percent) and for SBW-2 the decrease was from 610 µg/L to 22 µg/L (approximately 96 percent). This represents an average decrease of 98 percent from the 2017 to 2018 quarterly events. While these decreases are encouraging, additional quarterly monitoring is necessary to further assess this trend in concentrations and the long-term effectiveness of the ERD treatment.

The reported sample results indicate that concentrations of dissolved CrVI in the shallow aquifer have also remained stable during the monitoring period.

SVE SYSTEM OPERATION

As referenced earlier, two SVE systems are operating at the Site for remediation of the shallow soil and groundwater aquifer. SVE System 1 was installed between June 20, 2016 and August 2, 2016 and was started up on May 1, 2017 for continuous operation. SVE System 2 was installed between July 17, 2017 and November 21, 2017 and started up on December 4, 2018 for continuous operation.

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 is not currently being treated. 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.

System operation and maintenance (O&M) events were performed at the Site one to two times per week during the first two months after startup, and thereafter on a monthly basis. During the O&M site visits, EPI 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 66 pounds of VOCs from the time of initial system startup on May 1, 2017 through February 26, 2018, when the system was shut down in advance of the groundwater monitoring event. SVE System 2 is estimated to have removed an additional 3.6 pounds of VOCs between December 4, 2017 and February 26, 2018, for an approximate total volume of 70 pounds removed.

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.

MONITORING WELL DECOMMISSIONING

In January 2017, EPI oversaw the decommissioning of groundwater monitoring wells MW-5 and MW-7d. These two wells were installed by GeoEngineers in 1989 during the initial Site characterization effort when Site conditions were less well understood than they are currently. Monitoring well MW-5 was constructed such that the screened interval intercepted both the shallow and intermediate aquifer. This screen positioning (from 5 to 25 feet below ground surface [bgs]) potentially allowed direct communication between the water-bearing units. Monitoring well MW-7d was constructed with the entire screened interval (34 to 39 feet bgs) placed below the apparent base of the intermediate aquifer and fully within the lower aquitard. Due to the screen placement, groundwater samples collected from this well were not representative of formation water. The decommissioning reports for these wells are included in Attachment C.

CONCLUSIONS

The following conclusions are supported by the findings of the 2017 to 2018 annual monitoring cycle:

- The hydraulic gradients in the shallow and intermediate aquifers remained consistently westerly to northwesterly during the monitoring year.

- A net upward hydraulic gradient between the shallow and intermediate aquifers is consistently observed across the Site. While downward gradients were observed at discrete locations during the year, the downward gradients vary temporally and spatially.

- The net upward hydraulic gradient appears to impede the downward migration of VOCs into the intermediate aquifer as demonstrated by general absence of impact to the intermediate aquifer and the lack of impacts to the intermediate aquifer in former Source Area.

- 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 in the Source Area and in February 2018 groundwater quality in the Source Area Wells complied with the CULs selected for the Site. Ongoing groundwater monitoring will help to evaluate this trend and improvements in groundwater quality.

- 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 70 pounds of VOCs from May 2017 through February 2018 at an average rate of approximately 0.23 pounds per day. Ongoing monitoring of the system will eventually allow for an estimate of the operational time frame for the system. Such an estimate is not yet possible.

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. EPI 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,

State of Washington
1148
Licensed Geologist
Thomas C. Morin

Thomas C. Morin, L.G.
President/Principal Geologist

Douglas Kunkel for

Sean P. Trimble, P.G., L.G.
Senior Geologist

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Tables

Table 1
Summary of Groundwater Elevation Data
Annual Groundwater Monitoring Report for 2017–2018
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
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
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
		8/1/2016	7.34	NM		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
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
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

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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-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
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
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
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
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

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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
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
		11/30/2015	3.68	NM		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
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
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
		9/14/2015	5.81	NM		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
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

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MW-9	Shallow	12/5/2016	9.86	NM	19.03	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
MW-10 (MW-10s)	Shallow	10/28/2013	11.98	23.71	18.60	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
		8/1/2016	11.99	NM		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
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
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
		2/27/2018	6.92	NM		6.41
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
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

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MW-14	Shallow	12/5/2016	5.68	NM	21.58	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
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
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
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
MW-17	--	10/28/2013	**Not measured, well inaccessible**			
		8/26/2014				
		9/22/2014				
		6/5/2015				
		9/14/2015				
		11/30/2015				
		3/14/2016				
		8/1/2016				
		12/5/2016				
		2/27/2017				
		5/15/2017				
		8/1/2017				
		11/28/2017				
		2/27/2018				
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

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MW-18	Shallow	2/27/2017	6.08	NM	21.67	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	6.5	NM		15.17
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
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
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
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
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

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MW-21i	Intermediate	2/27/2018	5.51	NM	21.30	15.79
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
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
		11/28/2017	7.34	24.80		14.33
		2/27/2018	7.05	NM		14.62
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
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
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
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
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

Table 1
Summary of Groundwater Elevation Data
Annual Groundwater Monitoring Report for 2017–2018
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-24ir	Intermediate	8/1/2017	4.41	NM	21.06	16.65
		11/28/2017	4.17	35.75		16.89
		2/27/2018	3.93	NM		17.13
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
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
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
		8/1/2016	12.56	NM		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
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
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
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

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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-28s	Shallow	2/27/2018	5.93	NM	12.04	6.11
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
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
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
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
		3/14/2016	10.46	NM		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
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

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.

NM Not measured.

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.

Table 2
Summary of Groundwater Analytical Results for Volatile Organic Compounds (in µg/L)
Annual Groundwater Monitoring Report for 2017–2018
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
	12/4/15	**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
	3/2/17	**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
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
	6/9/15	<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
	12/3/15	<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
	3/2/17	<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
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
	6/9/15	<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
	12/2/15	<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
	3/1/17	<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
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
	12/3/15	**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
	3/1/17	**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
	2/28/18 DUP-4	**7.1**	**150**	<2.0	**220**	<2.0	**7.6**	<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
	6/9/15	<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
	12/2/15	<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
MW-4i	12/4/15	<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
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
	6/9/15	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/16/2015	**Not Sampled**								
	12/2/15	<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
	6/10/15	<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
	12/2/15	<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
	3/1/17	<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
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
	6/9/15	<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
	42172	<2.0	**100**	<2.0	3.2	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/15	**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
MW-05i	6/9/15	<2.0	**3.6**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/17/15	<2.0	**4.0**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/2/15	<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
MW-7s	6/9/15	**13**	**810**	**7.9**	**380**	<2.0	**1.1**	<2.0	<2.0	<2.0
	9/15/2015	**Not Sampled – Dry**								
	12/3/15	<50	**1,200**	**5.5**	**340**	<2.0	<0.20	<2.0	<2.0	<2.0
	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

Table 2
Summary of Groundwater Analytical Results for Volatile Organic Compounds (in µg/L)
Annual Groundwater Monitoring Report for 2017–2018
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	12/5/2016	**32**	**910**	**5.1**	**220**	<2.0	**0.21**	<2.0	<2.0	<2.0
	3/1/17	**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**
	08/02/2017	**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
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
	6/10/15	<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
		WELL DECOMMISSIONED								
MW-7IR	12/3/15	**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
	3/1/17	<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
	08/02/2017	<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
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
	6/10/15	<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
	12/4/15	<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
	6/9/15	<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
	12/2/15	<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
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
	12/2/15	**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
	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
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
	12/2/15	<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
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
	6/8/15	<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
	3/1/17	<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
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
	3/1/17	<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
MW-10i	6/8/15	<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
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
	6/8/15	<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
	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
	08/03/2017	<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
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
	6/8/15	<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

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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-12	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
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
	6/10/15	<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
	12/3/15	<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
	3/2/17	<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
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
	12/4/15	<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
	3/2/17	**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
	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
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
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
	6/10/15	<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
	12/3/15	<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
	3/2/17	<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
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
	6/10/15	<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
	12/3/15	<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
	3/2/17	<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
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
	6/10/15	<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
	12/4/15	<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
	5/17/17	<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
MW-20 (MW-20s)	8/27/2014	<2.0	**16**	<2.0	**55**	<2.0	<0.20	<2.0	<2.0	<2.0
	6/9/15	<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
MW-20i	6/9/15	<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

Table 2
Summary of Groundwater Analytical Results for Volatile Organic Compounds (in µg/L)
Annual Groundwater Monitoring Report for 2017–2018
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)	8/27/2014	<2.0	**24**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	6/9/15	<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
	3/1/17	<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
MW-21i	6/9/15	<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
	3/1/17	<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
MW-22s	6/9/15	<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
	3/1/17	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-22s	2/28/2018	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
MW-22i	6/9/15	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/15/15	<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
	3/1/17	<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
MW-23s	6/9/15	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/17/15	<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
MW-23i	6/9/15	<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
MW-24s	6/9/15	<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
	12/3/15	**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
	3/1/17	<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
MW-24i	6/9/15	<2.0	**0.67**	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/15/15	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	12/3/15	<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	12/3/15	<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
	3/2/17	<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
MW-25s	6/8/15	<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
	3/1/17	<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
MW-25i	6/8/15	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/16/15	<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
MW-26s	6/8/15	<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
	3/1/17	<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
	08/01/2017	<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
MW-26i	6/8/15	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	9/15/15	<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
	3/1/17	<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
MW-27s	6/8/15	<2.0	<0.40	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	**4.3**
	9/15/15	<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**

Table 2
Summary of Groundwater Analytical Results for Volatile Organic Compounds (in µg/L)
Annual Groundwater Monitoring Report for 2017–2018
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-28s	6/8/15	<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
MW-29s	6/10/15	<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
	12/3/15	<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
SBW-1	6/10/15	<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
	12/2/15	<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
	3/1/17	<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
SBW-2	6/10/15	**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
	2/28/2018 DUP-3	<2.0	**22**	**2.6**	**700**	<2.0	**54**	<2.0	<2.0	<2.0
SBW-3	6/8/15	<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
	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
SBW-4	6/8/15	<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
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/liter (µg/L).

Bold Bold results indicate that analyte is detected at a concentration greater than the laboratory reporting limit.

Shading indicates that analyte is detected at a concentration greater than 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.

REL Remediation level.

NVE No cleanup value has been established for this compound.

CUL Cleanup level.

* 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)

Qualifier:

J Laboratory estimated concentration.

Table 3
Summary of Groundwater Analytical Results for Metals and Cyanide (in µg/L)
Annual Groundwater Monitoring Report for 2017–2018
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]	Cyanide[g]
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
	6/9/15	--	--	<10	**12**	--	--	--	--	--
	9/16/2015	--	--	<10	**9.0**	--	--	--	--	--
	12/4/2015	--	--	**18**	**27**	--	--	--	--	--
	3/16/2016	--	--	**16**	**28**	--	--	--	--	--
MW-1i	11/5/2013	--	--	<10	<2.0	--	--	--	--	--
	11/5/2013 Dup-1	--	--	<10	<2.0	--	--	--	--	<50
	8/26/2014	--	--	<10	<2.0	--	--	--	--	<50
	6/9/15	--	--	<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
	6/9/15	--	--	<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	--	--	--	--	--	--
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**	--	--	--	--	--	--
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
	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	12/4/15	--	--	<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								
	12/2/15	--	--	<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
	6/9/15	--	--	<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	--	--	--	--	--	--
MW-05i	6/9/15	--	--	<10	**5.8**	--	--	--	--	--
	9/17/2015	--	--	<10	**2.6**	--	--	--	--	--
	12/2/2015	--	--	<10	**3.5**	--	--	--	--	--
	3/17/2016	--	--	<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]	Cyanide[g]
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	--	--	--	--	--
	12/3/15	--	--	<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
	6/9/15	--	--	<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	--	--	--	--	--	--
	02/28/2018	--	--	<10	--	--	--	--	--	--
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**	--	--	--	--	--
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	--	--	--	--	--	--
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**	--	--	--	--	--
	3/2/17	--	--	**21**	--	--	--	--	--	--
	2/28/2018	--	--	**17**	--	--	--	--	--	--
MW-15 (MW-15s)	10/11/1989	--	**50**	**20**	**20**	--	--	**350**	**210**	**4,300**
	4/27/1999	--	**13**	**820**	**918**	--	--	--	**519**	**370**

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MW-15 (MW-15s)	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**	--	--	--	--	--
	9/17/2015	--	--	<10	**2.5**	--	--	--	--	--
	12/3/2015	--	--	<10	**4.8**	--	--	--	--	--
	3/17/2016	--	--	<10	**2.8**	--	--	--	--	--
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**	--	--	--	--	--	--
	3/2/17	--	--	**86**	--	--	--	--	--	--
	5/17/2017	--	--	<10	--	--	--	--	--	--
	8/3/2017	--	--	<10	**1,300**	--	--	--	--	--
	11/29/2017	--	--	<10	--	--	--	--	--	--
	2/28/2018	--	--	<10	--	--	--	--	--	--
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**	--	--	--	--	--
	3/2/17	--	--	<10	--	--	--	--	--	--
	8/3/2017	--	--	<10	--	--	--	--	--	--
	02/28/2018	--	--	<10	--	--	--	--	--	--
MW-20 (MW-20s)	8/27/2014	--	--	<10	**7.0**	--	--	--	--	<50
	6/9/15	--	--	<10	**9.9**	--	--	--	--	--
	9/17/2015	--	--	<10	**8.6**	--	--	--	--	--
	12/2/2015	--	--	<10	**34**	--	--	--	--	--
	3/17/2016	--	--	<10	**45**	--	--	--	--	--
	2/28/2017	--	--	<10	--	--	--	--	--	--
	02/28/2018	--	--	<10	--	--	--	--	--	--
MW-20i	6/9/15	--	--	<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
	6/9/15	--	--	<10	**3.0**	--	--	--	--	--
	9/15/2015	--	--	<10	<2.0	--	--	--	--	--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--
	3/15/2016	--	--	<10	<2.0	--	--	--	--	--
MW-21i	6/9/15	--	--	<10	<2.0	--	--	--	--	--
	9/15/2015	--	--	<10	<2.0	--	--	--	--	--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--
	3/15/2016	--	--	<10	<2.0	--	--	--	--	--
MW-22s	6/9/15	--	--	<10	<2.0	--	--	--	--	--
	9/15/2015	--	--	<10	<2.0	--	--	--	--	--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--
	3/15/2016	--	--	<10	<2.0	--	--	--	--	--
MW-22i	6/9/15	--	--	<10	<2.0	--	--	--	--	--
	9/15/2015	--	--	<10	<2.0	--	--	--	--	--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--
	3/15/2016	--	--	<10	<2.0	--	--	--	--	--
MW-23s	6/9/15	--	--	<10	**4.1**	--	--	--	--	--
	9/17/2015	**Not Sampled – Dry**								
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--
	3/17/2016	--	--	<10	<2.0	--	--	--	--	--
MW-23i	6/9/15	--	--	<10	<2.0	--	--	--	--	--
	9/17/2015	--	--	<10	<2.0	--	--	--	--	--
	12/2/2015	--	--	<10	<2.0	--	--	--	--	--
	3/17/2016	--	--	<10	<2.0	--	--	--	--	--
MW-24s	6/9/15	--	--	<10	**7.3**	--	--	--	--	--
	9/15/2015	--	--	<10	**11**	--	--	--	--	--
	12/3/2015	--	--	<10	**6.8**	--	--	--	--	--
	3/15/2016	--	--	<10	**9.9**	--	--	--	--	--
	3/15/2016 - DUP-1	--	--	<10	**12**	--	--	--	--	--

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MW-24i	6/9/15	--	--	<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	6/8/15	--	--	<10	<2.0	--	--	--	--	--
	9/16/2015	--	--	<10	**3.0**	--	--	--	--	--
	12/1/15	--	--	<10	**10**	--	--	--	--	--
	12/1/15 DUP-1	--	--	<10	<2.0	--	--	--	--	--
	3/16/2016	--	--	<10	<2.0	--	--	--	--	--
MW-25i	6/8/15	--	--	<10	<2.0	--	--	--	--	--
	9/16/2015	--	--	<10	<2.0	--	--	--	--	--
	12/1/2015	--	--	<10	<2.0	--	--	--	--	--
	3/16/2016	--	--	<10	<2.0	--	--	--	--	--
MW-26s	6/8/15	--	--	<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	6/8/15	--	--	<10	**4.9**	--	--	--	--	--
	9/15/2015	--	--	<10	**15**	--	--	--	--	--
	12/1/2015	--	--	<10	**15**	--	--	--	--	--
	3/16/2016	--	--	<10	**17**	--	--	--	--	--
MW-27s	6/8/15	--	--	<10	<2.0	--	--	--	--	--
	9/15/2015	--	--	<10	<2.0	--	--	--	--	--
	12/1/2015	--	--	<10	<2.0	--	--	--	--	--
	3/16/2016	--	--	<10	6.5	--	--	--	--	--
MW-28s	6/8/15	--	--	<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**	--	--	--	--	--
	12/3/15	--	--	<10	**6.6**	--	--	--	--	--
	12/3/15 DUP-3	--	--	<10	**8.6**	--	--	--	--	--
	3/17/2016	--	--	<10	**6.6**	--	--	--	--	--
SBW-1	6/8/15	--	--	<10	<2.0	--	--	--	--	--
	9/17/2015	--	--	<10	<2.0	--	--	--	--	--
	12/2/2015	--	--	<10	**2.7**	--	--	--	--	--
	3/15/2016	--	--	<10	<2.0	--	--	--	--	--
SBW-2	6/8/15	--	--	**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	--	--	--	--	--	--
SBW-3	6/8/15	--	--	**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**	--	--	--	--	--	--
	02/28/2018	--	--	<10	--	--	--	--	--	--
SBW-4	6/8/15	--	--	<10	**14**	--	--	--	--	--
	9/15/2015	--	--	**13**	**12**	--	--	--	--	--
	12/1/2015	--	--	<10	**8.6**	--	--	--	--	--
	3/15/2016	--	--	12	**12**	--	--	--	--	--
Groundwater CULs Adopted from ODEQ[h]		**6,300**	**130,000**	**9,400**	**NVE**	**81,000**	**NVE**	**1.34E+07**	**NVE**	**81,000**

Notes:
All results in micrograms/liter (µg/L).
Bold Bold results indicate that analyte is detected at a concentration greater than the laboratory reporting limit.
Shading indicates that analyte is detected at a concentration greater than 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.
CUL Cleanup level.
NVE No cleanup value has been established 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.
h 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).

Table 4
System 1 – Summary of SVE Air Emmission Results (in µg/L)
Annual Groundwater Monitoring Report for 2017–2018
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)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane
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

Notes:

All results presented in micrograms/cubic meter (µg/L).

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

-- Sample was not analyzed for this compound.

a Volatile Organic Compounds analysis in accordance with EPA Method 8260C

Qualifiers:

D Dilution was required.

J Analyte detected below reporting limit.

Table 5
System 2 – Summary of SVE Air Emmission Results (in µg/L)
Annual Groundwater Monitoring Report for 2017–2018
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)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane
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

Notes:
All results presented in micrograms/cubic meter (µg/L).
Bold Bold results indicate that analyte is detected at a concentration greater than the laboratory reporting limit.
< Indicates the analyte was not detected at a concentration greater than the laboratory reporting limit.
a Volatile organic compounds analysis in accordance with EPA Method 8260C.

Table 6
System 1 SVE System Operation Summary
Annual Groundwater Monitoring Report for 2017–2018
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

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
0.20	310	208.730	0.000	5.9	2.4	2.4	5.9	0.0	100.0	284	0	0	100.0
0.40	313	99.790	0.000	2.8	1.1	3.5	2.8	0.0	100.0	162	0	0	100.0
0.30	305	90.930	0.200	2.5	0.7	4.3	2.5	0.005	99.8	111	0	0	100.0
1.80	343	49.060	0.000	1.5	2.7	7.0	1.5	0.0	100.0	53	0	0	100.0
2.95	325	34.260	0.000	1.0	2.9	9.9	1.0	0.0	100.0	14	0	0	100.0
1.95	315	30.108	0.000	0.9	1.7	11.6	0.9	0.0	100.0	16	0	0	100.0
4.96	326	18.571	0.000	0.5	2.7	14.3	0.5	0.0	100.0	13	1	0	100.0
4.18	335	20.684	0.000	0.6	2.6	16.9	0.6	0.0	100.0	10	2	0	100.0
2.98	327	14.989	0.000	0.4	1.3	18.2	0.4	0.0	100.0	4	2	0	100.0
7.84	320	17.120	0.000	0.5	3.9	22.1	0.5	0.0	100.0	27	2	0	100.0
6.00	321	12.093	0.000	0.3	2.1	24.1	0.3	0.0	100.0	18	10	0	100.0
9.98	305	11.571	0.000	0.3	3.2	27.3	0.3	0.0	100.0	9	8	0	100.0
14.99	330	10.819	0.697	0.3	4.8	32.1	0.3	0.3	93.6	8	7	1	87.5
28.00	248	9.868	0.959	0.2	6.2	38.3	0.2	0.2	90.3	103	90	2	98.1
33.00	330	7.270	NA	0.2	7.1	45.4	0.2	0.2	NA	9	NA	NA	NA
29.00	335	5.420	NA	0.2	4.7	50.1	NA	NA	NA	1	NA	NA	NA
31.98	343	3.940	NA	0.1	3.9	54.0	NA	NA	NA	1	NA	NA	NA
27.00	356	2.790	NA	0.1	2.4	56.4	NA	NA	NA	3	NA	NA	NA
31.50	343	1.270	NA	0.0	1.2	57.6	NA	NA	NA	1	NA	NA	NA
33.50	383	5.810	NA	0.2	6.7	64.3	NA	NA	NA	2	NA	NA	NA
26.00	408	1.660	NA	0.1	1.6	65.9	NA	NA	NA	1	NA	NA	NA
298.51													

[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.
VOC 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.

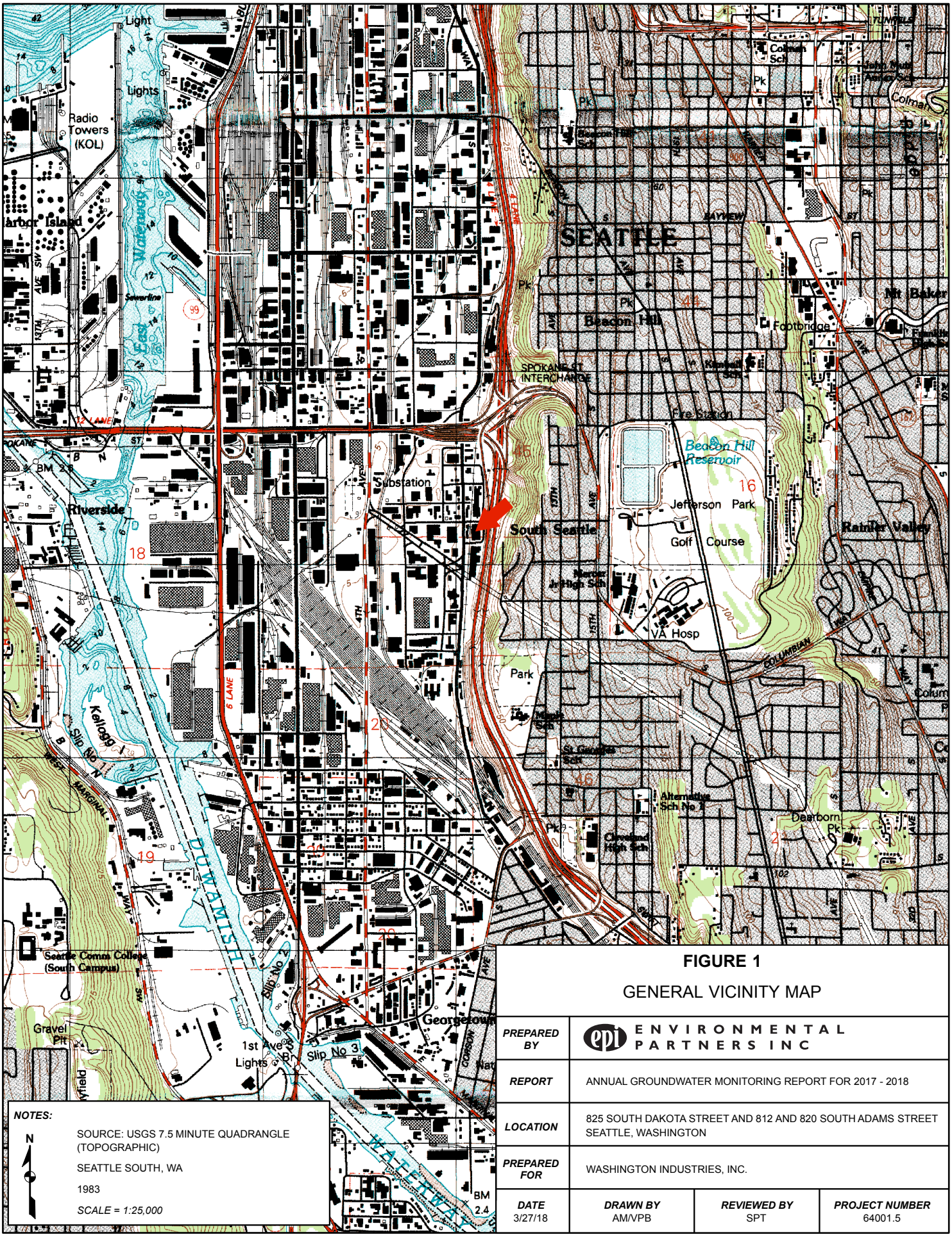
Table 7
System 2 SVE System Operation Summary
Annual Groundwater Monitoring Report for 2017–2018
Washington Industries Environmental Remediation Trust
825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington

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
Run time	84.40					

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 (min/day)]*[28.3(L/Ft3)*Inf. Conc (µg/L)]]/454,000,000 µg/lb
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.
µg/lb	Micrograms per pound.

Figures



NOTES:

N

SOURCE: USGS 7.5 MINUTE QUADRANGLE (TOPOGRAPHIC)

SEATTLE SOUTH, WA

1983

SCALE = 1:25,000

FIGURE 1

GENERAL VICINITY MAP

PREPARED BY	ENVIRONMENTAL PARTNERS INC		
REPORT	ANNUAL GROUNDWATER MONITORING REPORT FOR 2017 - 2018		
LOCATION	825 SOUTH DAKOTA STREET AND 812 AND 820 SOUTH ADAMS STREET SEATTLE, WASHINGTON		
PREPARED FOR	WASHINGTON INDUSTRIES, INC.		
DATE 3/27/18	***DRAWN BY*** AM/VPB	***REVIEWED BY*** SPT	***PROJECT NUMBER*** 64001.5

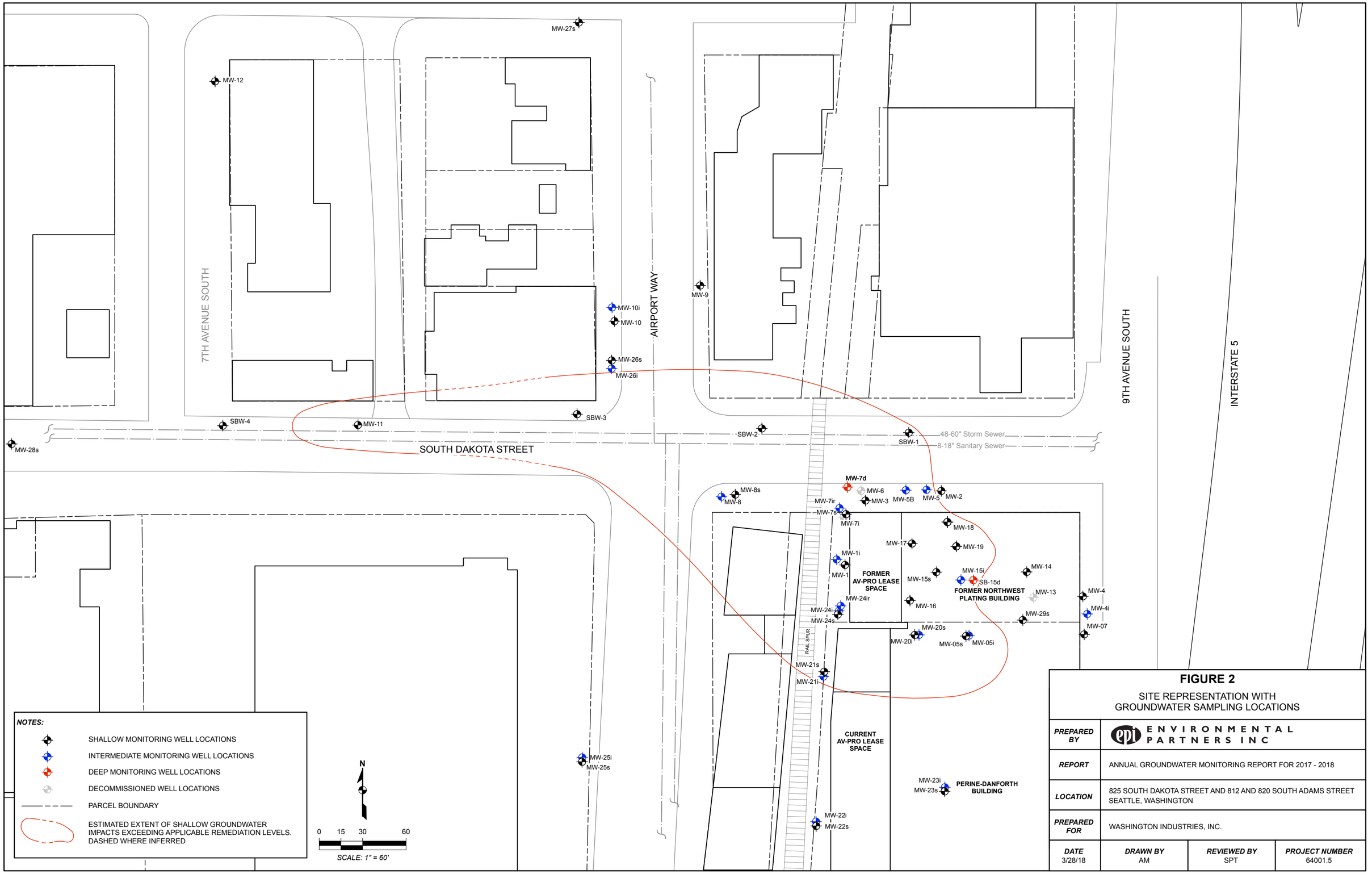


FIGURE 2

SITE REPRESENTATION WITH GROUNDWATER SAMPLING LOCATIONS

PREPARED BY	ENVIRONMENTAL PARTNERS INC		
REPORT	ANNUAL GROUNDWATER MONITORING REPORT FOR 2017 - 2018		
LOCATION	825 SOUTH DAKOTA STREET AND 812 AND 820 SOUTH ADAMS STREET SEATTLE, WASHINGTON		
PREPARED FOR	WASHINGTON INDUSTRIES, INC.		
DATE 3/28/18	**DRAWN BY** AM	**REVIEWED BY** SPT	**PROJECT NUMBER** 64001.5

MW-27s (7.42)

MW-12 (7.06)

7TH AVENUE SOUTH

AIRPORT WAY

MW-9 (8.87)

9TH AVENUE SOUTH

INTERSTATE 5

MW-10 (7.03)

MW-26s (6.95)

SBW-3 (6.82)

SBW-4 (6.43)

MW-11 (6.41)

MW-28s (6.11)

SOUTH DAKOTA STREET

SBW-2 (11.79)

SBW-1 (12.82)

48-66" Storm Sewer

8-18" Sanitary Sewer

MW-8s (12.03)

MW-3 (12.59)

MW-2 (15.17)

MW-7s (12.58)

MW-18 (15.17)

MW-17

MW-19 (15.24)

MW-14 (15.40)

MW-1 (12.58)

FORMER AV-PRO LEASE SPACE

MW-15s (15.12)

FORMER NORTHWEST PLATING BUILDING

MW-4 (15.46)

MW-16 (15.15)

MW-29s (15.38)

MW-24s (13.27)

MW-20s (14.63)

MW-07 (15.49)

MW-05s (15.02)

RAIL SPUR

MW-21s (12.65)

CURRENT AV-PRO LEASE SPACE

MW-25s (7.89)

MW-23s (14.59)

PERINE-DANFORTH BUILDING

MW-22s (12.56)

N

0 15 30 60

SCALE: 1" = 60'

NOTES:

MW-1 (12.58) — SHALLOW MONITORING WELL LOCATIONS WITH GROUNDWATER ELEVATION IN FEET (MEASURED FEBRUARY 2018)

10 — SHALLOW GROUNDWATER ELEVATION CONTOUR WITH ELEVATION IN FEET

INFERRED GROUNDWATER FLOW DIRECTION

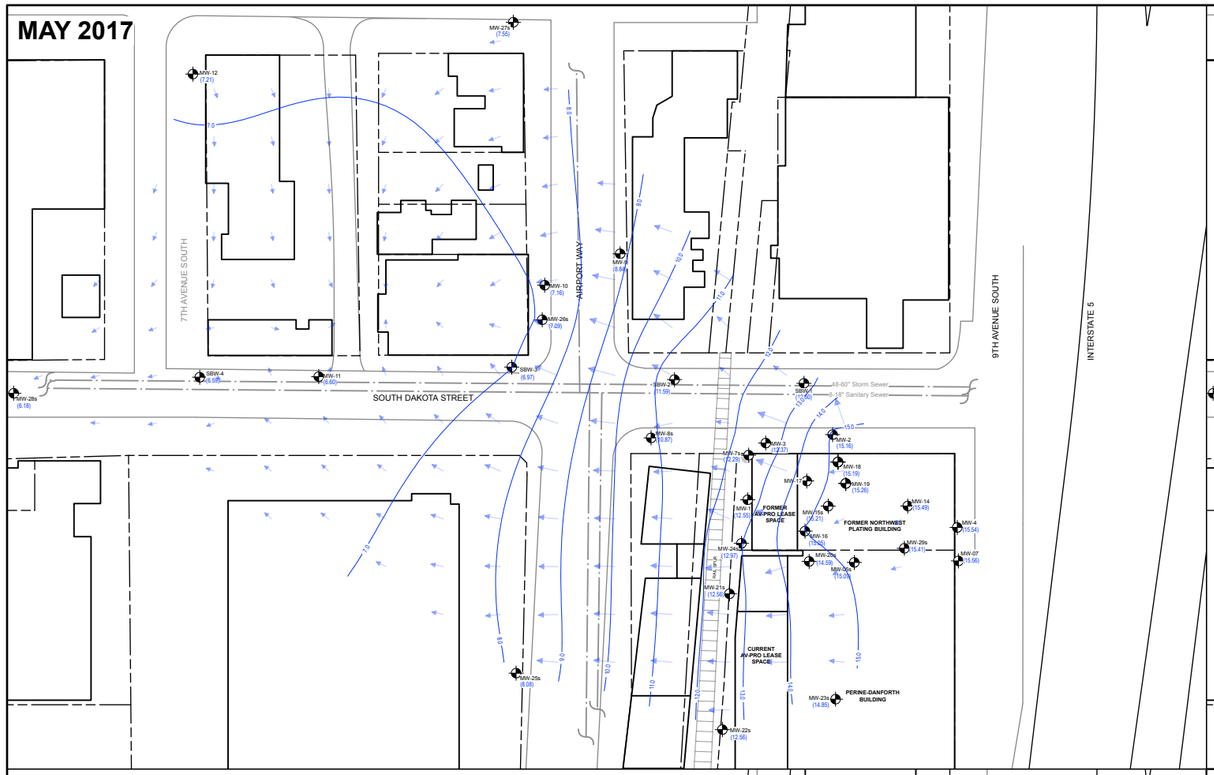
PARCEL BOUNDARY

FIGURE 3

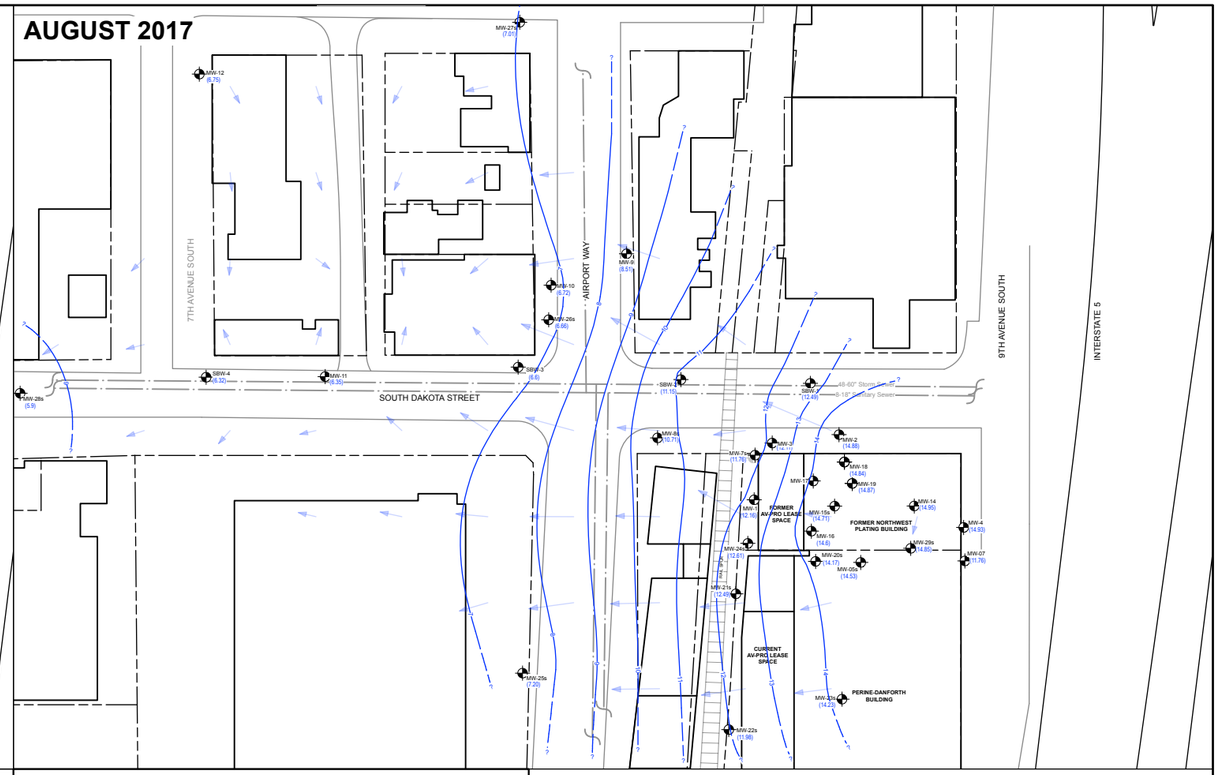
SHALLOW AQUIFER PIEZOMETRIC CONTOURS
FOR FEBRUARY 2018

PREPARED BY	ENVIRONMENTAL PARTNERS INC		
REPORT	ANNUAL GROUNDWATER MONITORING REPORT FOR 2017 - 2018		
LOCATION	825 SOUTH DAKOTA STREET AND 812 AND 820 SOUTH ADAMS STREET SEATTLE, WASHINGTON		
PREPARED FOR	WASHINGTON INDUSTRIES, INC.		
DATE 4/27/18	***DRAWN BY*** AM	***REVIEWED BY*** SPT	***PROJECT NUMBER*** 64001.5

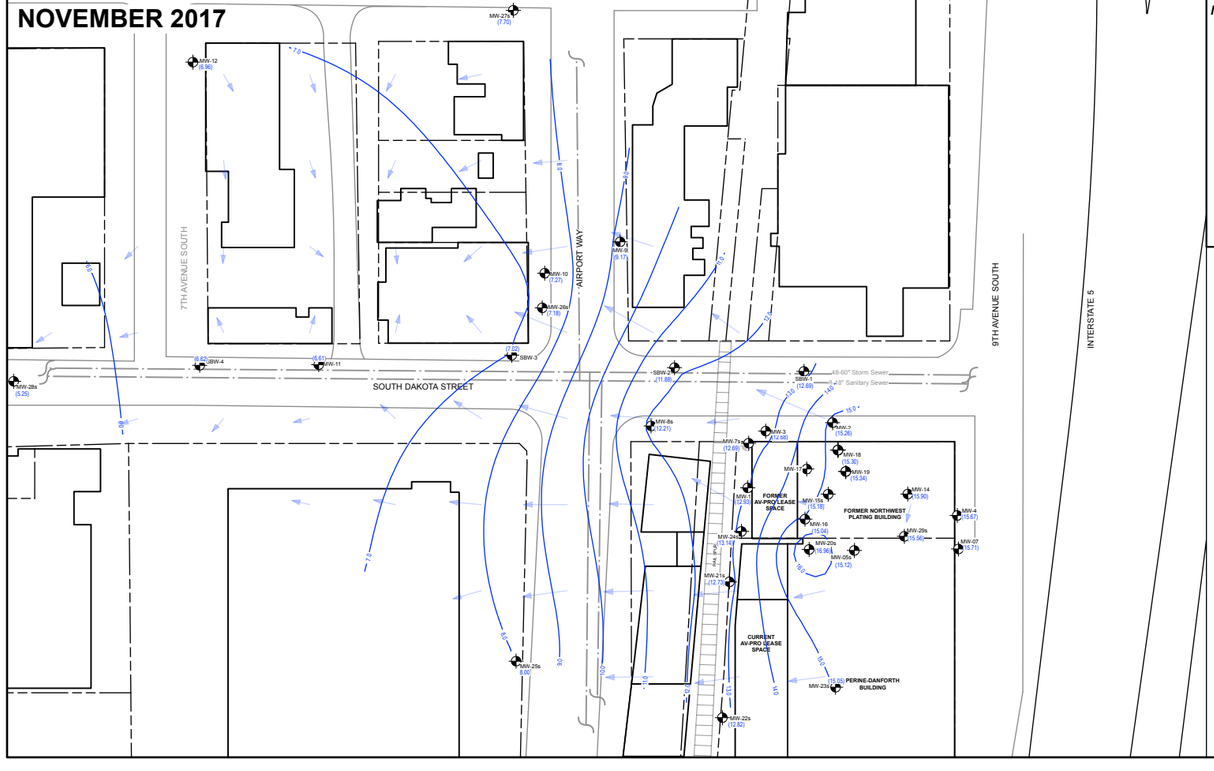
MAY 2017



AUGUST 2017



NOVEMBER 2017



NOTES:

MW-1 (12.04)	SHALLOW MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION IN FEET
10.0	SHALLOW GROUNDWATER ELEVATION CONTOUR WITH ELEVATION IN FEET
	INFERRED GROUNDWATER FLOW DIRECTION
	PARCEL BOUNDARY

N

0 30 60 120

SCALE: 1" = 120'

FIGURE 4

SHALLOW AQUIFER PIEZOMETRIC CONTOURS
MAY 2017 THROUGH NOVEMBER 2017

PREPARED BY	ENVIRONMENTAL PARTNERS INC		
REPORT	ANNUAL GROUNDWATER MONITORING REPORT FOR 2017 - 2018		
LOCATION	825 SOUTH DAKOTA STREET AND 812 AND 820 SOUTH ADAMS STREET SEATTLE, WASHINGTON		
PREPARED FOR	WASHINGTON INDUSTRIES, INC.		
DATE 4/27/18	***DRAWN BY*** AM	***REVIEWED BY*** SPT	***PROJECT NUMBER*** 64001.5

7TH AVENUE SOUTH

AIRPORT WAY

9TH AVENUE SOUTH

INTERSTATE 5

SOUTH DAKOTA STREET

48-60" Storm Sewer

8-18" Sanitary Sewer

RAIL SPUR

MW-10i (7.24)

MW-26i (8.01)

MW-8 (14.45)

MW-7ir (15.37)

MW-5B (16.91)

MW-5

MW-7i

MW-1i (15.76)

FORMER AV-PRO LEASE SPACE

MW-15i (17.81)

FORMER NORTHWEST PLATING BUILDING

MW-24ir (17.13)

MW-24i (NM)

MW-4i (18.15)

MW-20i (16.86)

MW-05i (16.67)

MW-21i (15.79)

CURRENT AV-PRO LEASE SPACE

MW-25i (11.02)

MW-23i (16.52)

PERINE-DANFORTH BUILDING

MW-22i (14.62)

10

11

12

13

14

15

16

17

18

NOTES:

MW-25i (11.02)	INTERMEDIATE MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION IN FEET (MEASURED FEBRUARY 2018)
(NM)	NOT MEASURED
MW-7i	ABANDONED INTERMEDIATE MONITORING WELL LOCATION
10.0	INTERMEDIATE GROUNDWATER ELEVATION CONTOUR WITH ELEVATION IN FEET
	INFERRED GROUNDWATER FLOW DIRECTION
	PARCEL BOUNDARY

N

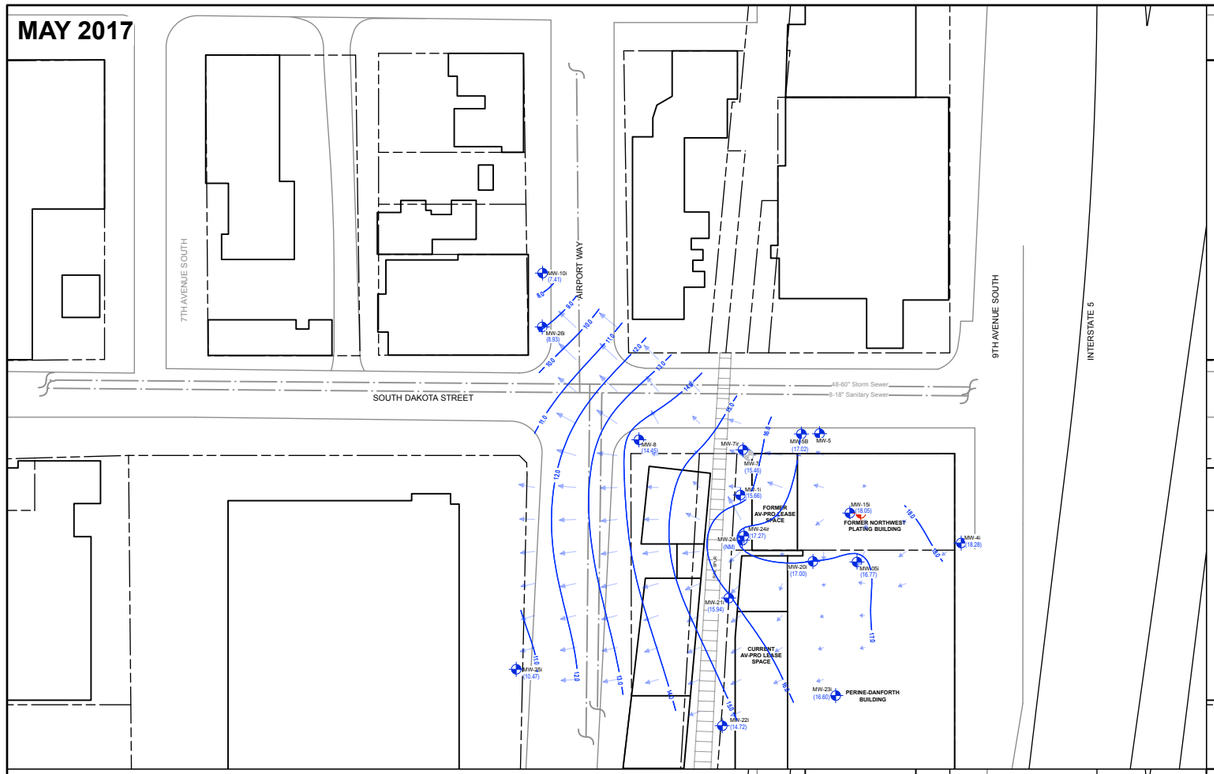
0 15 30 60

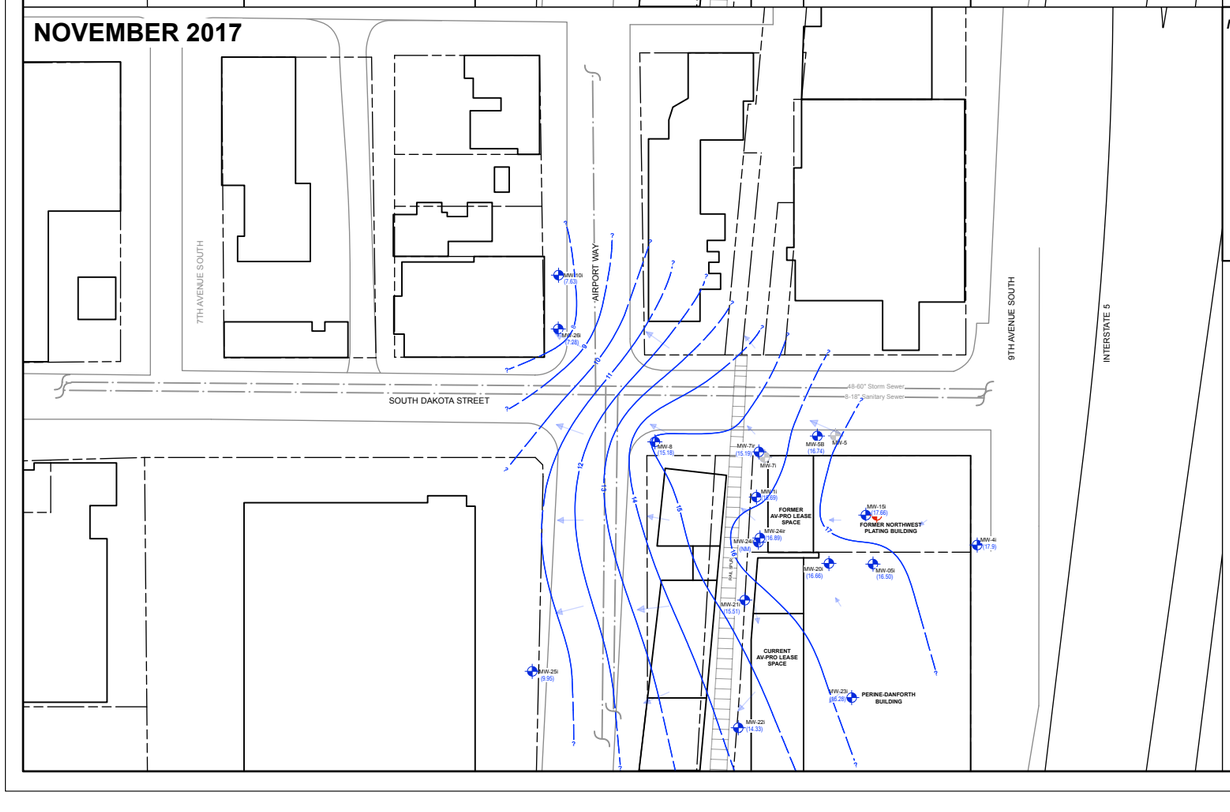
SCALE: 1" = 60'

FIGURE 5

INTERMEDIATE AQUIFER PIEZOMETRIC CONTOURS FOR FEBRUARY 2018

PREPARED BY	ENVIRONMENTAL PARTNERS INC		
REPORT	ANNUAL GROUNDWATER MONITORING REPORT FOR 2017 - 2018		
LOCATION	825 SOUTH DAKOTA STREET AND 812 AND 820 SOUTH ADAMS STREET SEATTLE, WASHINGTON		
PREPARED FOR	WASHINGTON INDUSTRIES, INC.		
DATE 4/27/18	***DRAWN BY*** AM	***REVIEWED BY*** SPT	***PROJECT NUMBER*** 64001.5





NOTES:

MW-25i (9.35)	INTERMEDIATE MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION IN FEET
(NM)	NOT MEASURED
MW-7i	ABANDONED INTERMEDIATE MONITORING WELL LOCATION
10.0	INTERMEDIATE GROUNDWATER ELEVATION CONTOUR WITH ELEVATION IN FEET
	INFERRED GROUNDWATER FLOW DIRECTION
	PARCEL BOUNDARY

N

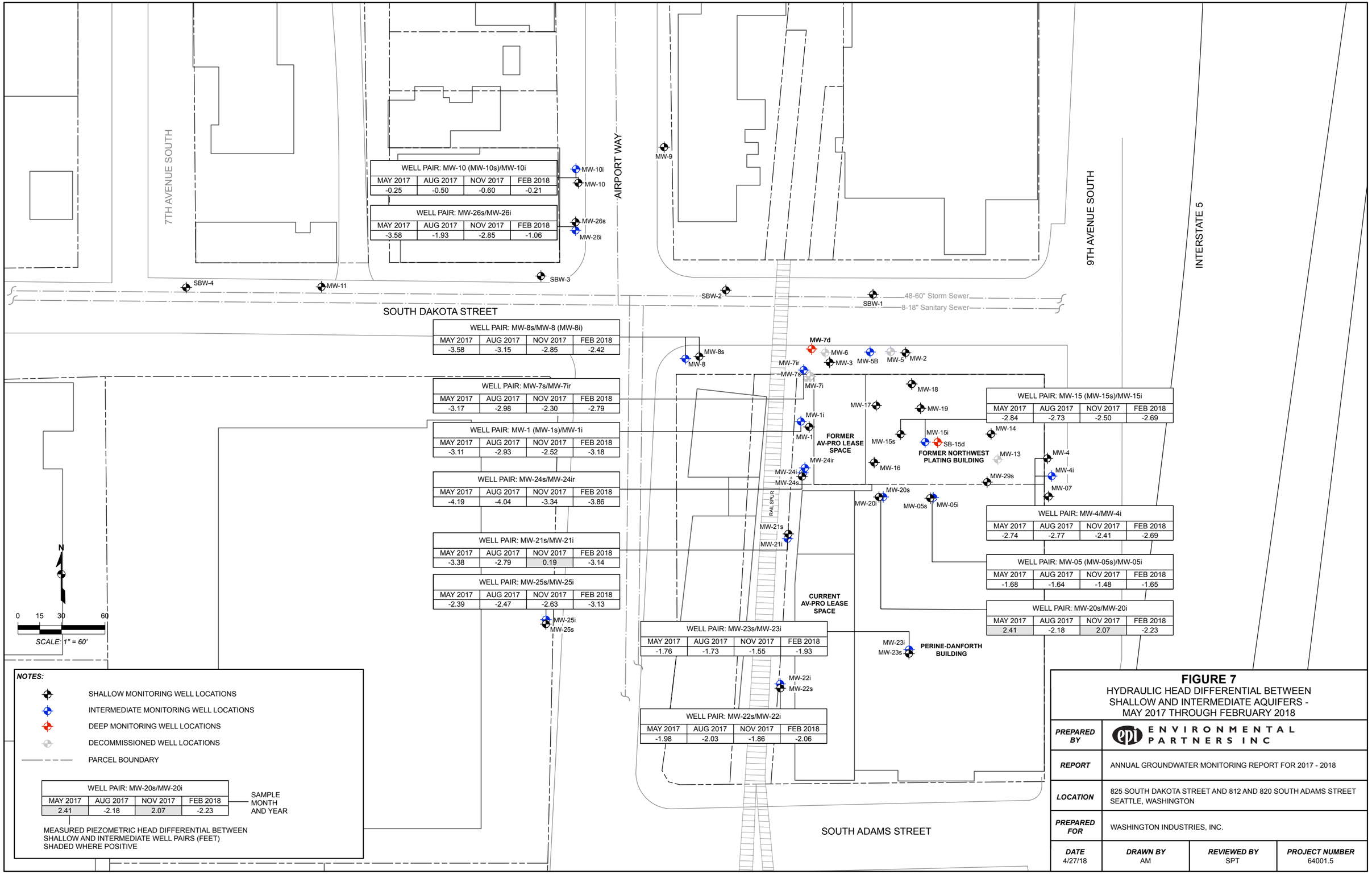
0 30 60 120

SCALE: 1" = 120'

FIGURE 6

INTERMEDIATE AQUIFER PIEZOMETRIC CONTOURS
MAY 2017 THROUGH NOVEMBER 2017

PREPARED BY	ENVIRONMENTAL PARTNERS INC		
REPORT	ANNUAL GROUNDWATER MONITORING REPORT FOR 2017 - 2018		
LOCATION	825 SOUTH DAKOTA STREET AND 812 AND 820 SOUTH ADAMS STREET SEATTLE, WASHINGTON		
PREPARED FOR	WASHINGTON INDUSTRIES, INC.		
DATE 4/27/18	***DRAWN BY*** AM	***REVIEWED BY*** SPT	***PROJECT NUMBER*** 64001.5



WELL PAIR: MW-10 (MW-10s)/MW-10i			
MAY 2017	AUG 2017	NOV 2017	FEB 2018
-0.25	-0.50	-0.60	-0.21

WELL PAIR: MW-26s/MW-26i			
MAY 2017	AUG 2017	NOV 2017	FEB 2018
-3.58	-1.93	-2.85	-1.06

WELL PAIR: MW-8s/MW-8 (MW-8i)			
MAY 2017	AUG 2017	NOV 2017	FEB 2018
-3.58	-3.15	-2.85	-2.42

WELL PAIR: MW-7s/MW-7ir			
MAY 2017	AUG 2017	NOV 2017	FEB 2018
-3.17	-2.98	-2.30	-2.79

WELL PAIR: MW-1 (MW-1s)/MW-1i			
MAY 2017	AUG 2017	NOV 2017	FEB 2018
-3.11	-2.93	-2.52	-3.18

WELL PAIR: MW-24s/MW-24ir			
MAY 2017	AUG 2017	NOV 2017	FEB 2018
-4.19	-4.04	-3.34	-3.86

WELL PAIR: MW-21s/MW-21i			
MAY 2017	AUG 2017	NOV 2017	FEB 2018
-3.38	-2.79	0.19	-3.14

WELL PAIR: MW-25s/MW-25i			
MAY 2017	AUG 2017	NOV 2017	FEB 2018
-2.39	-2.47	-2.63	-3.13

WELL PAIR: MW-23s/MW-23i			
MAY 2017	AUG 2017	NOV 2017	FEB 2018
-1.76	-1.73	-1.55	-1.93

WELL PAIR: MW-22s/MW-22i			
MAY 2017	AUG 2017	NOV 2017	FEB 2018
-1.98	-2.03	-1.86	-2.06

WELL PAIR: MW-15 (MW-15s)/MW-15i			
MAY 2017	AUG 2017	NOV 2017	FEB 2018
-2.84	-2.73	-2.50	-2.69

WELL PAIR: MW-4/MW-4i			
MAY 2017	AUG 2017	NOV 2017	FEB 2018
-2.74	-2.77	-2.41	-2.69

WELL PAIR: MW-05 (MW-05s)/MW-05i			
MAY 2017	AUG 2017	NOV 2017	FEB 2018
-1.68	-1.64	-1.48	-1.65

WELL PAIR: MW-20s/MW-20i			
MAY 2017	AUG 2017	NOV 2017	FEB 2018
2.41	-2.18	2.07	-2.23

NOTES:

- SHALLOW MONITORING WELL LOCATIONS
- INTERMEDIATE MONITORING WELL LOCATIONS
- DEEP MONITORING WELL LOCATIONS
- DECOMMISSIONED WELL LOCATIONS
- PARCEL BOUNDARY

WELL PAIR: MW-20s/MW-20i			
MAY 2017	AUG 2017	NOV 2017	FEB 2018
2.41	-2.18	2.07	-2.23

SAMPLE MONTH AND YEAR

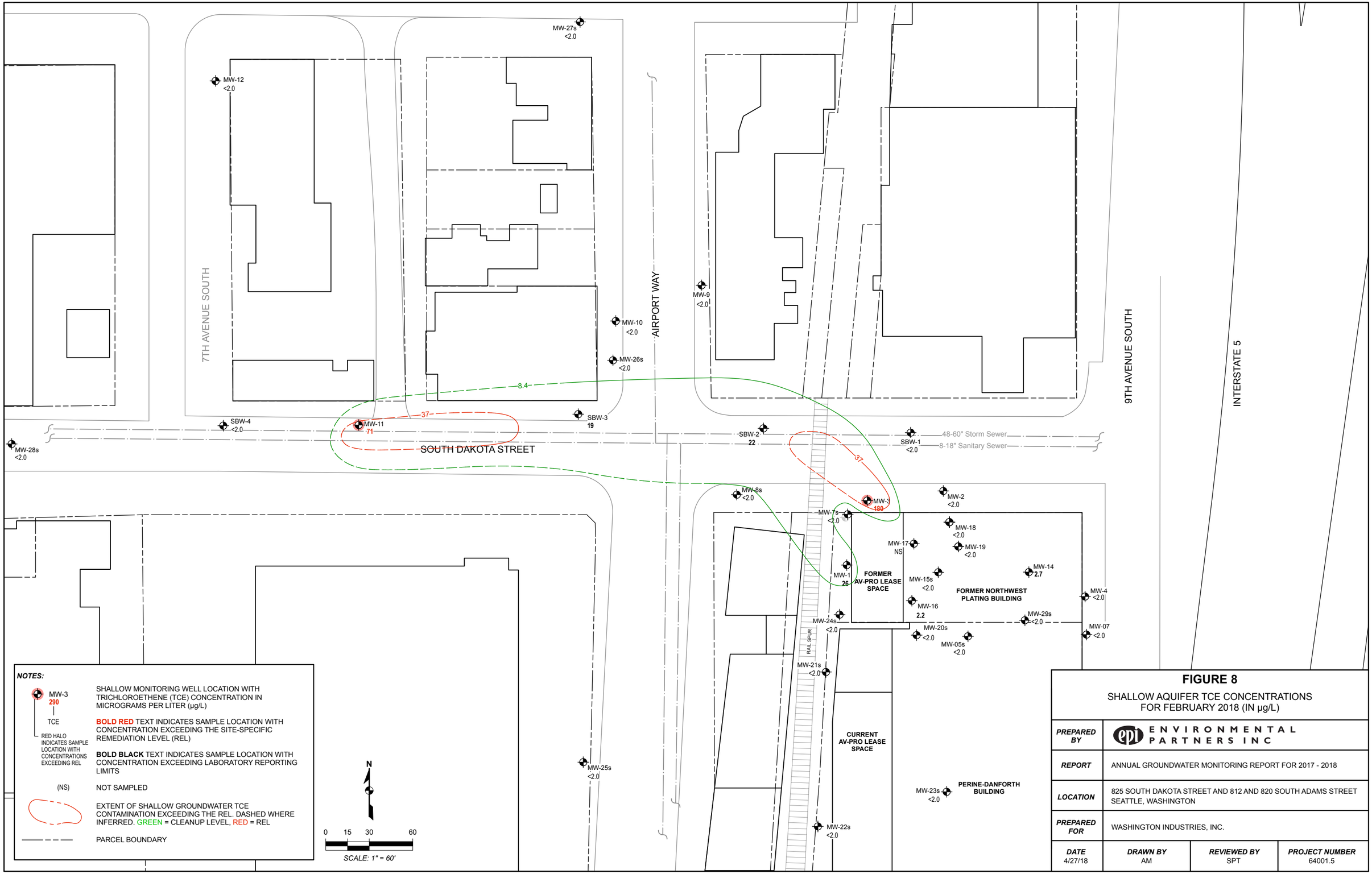
MEASURED PIEZOMETRIC HEAD DIFFERENTIAL BETWEEN SHALLOW AND INTERMEDIATE WELL PAIRS (FEET)
SHADED WHERE POSITIVE

FIGURE 7

HYDRAULIC HEAD DIFFERENTIAL BETWEEN SHALLOW AND INTERMEDIATE AQUIFERS - MAY 2017 THROUGH FEBRUARY 2018

PREPARED BY	ENVIRONMENTAL PARTNERS INC
REPORT	ANNUAL GROUNDWATER MONITORING REPORT FOR 2017 - 2018
LOCATION	825 SOUTH DAKOTA STREET AND 812 AND 820 SOUTH ADAMS STREET SEATTLE, WASHINGTON
PREPARED FOR	WASHINGTON INDUSTRIES, INC.

DATE	***DRAWN BY***	***REVIEWED BY***	***PROJECT NUMBER***
4/27/18	AM	SPT	64001.5



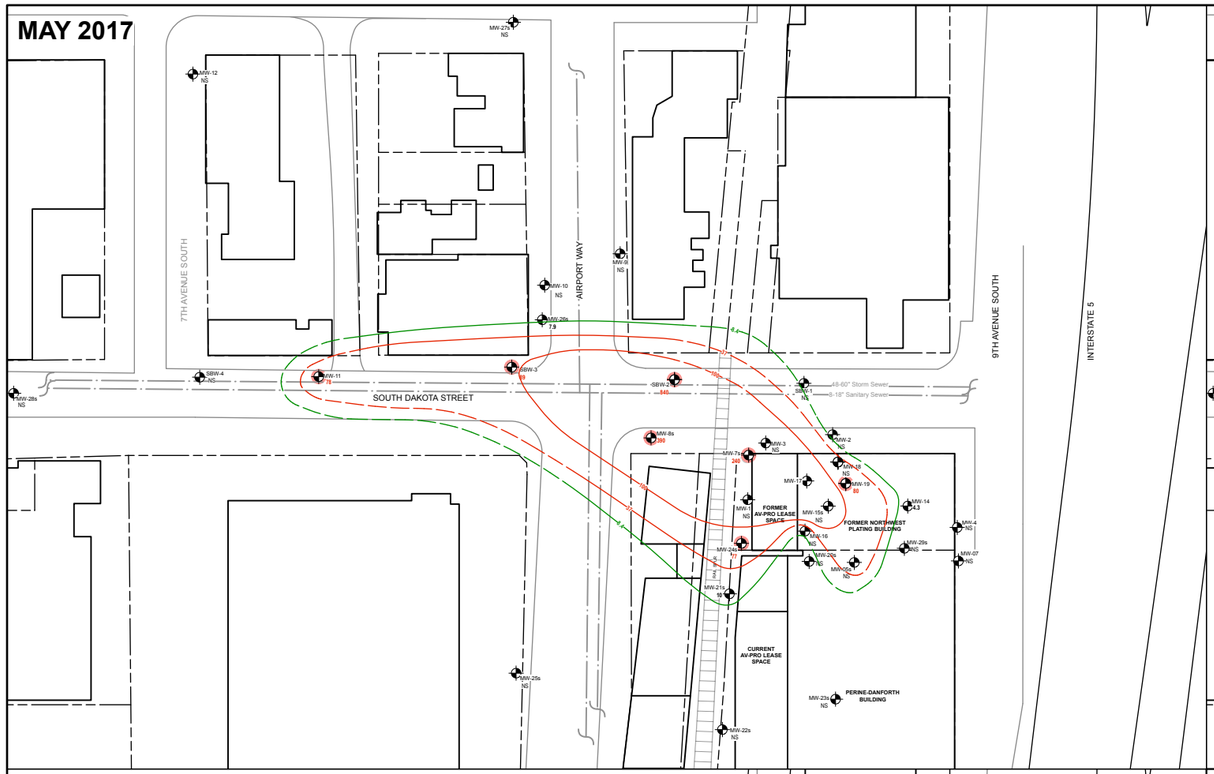
NOTES:

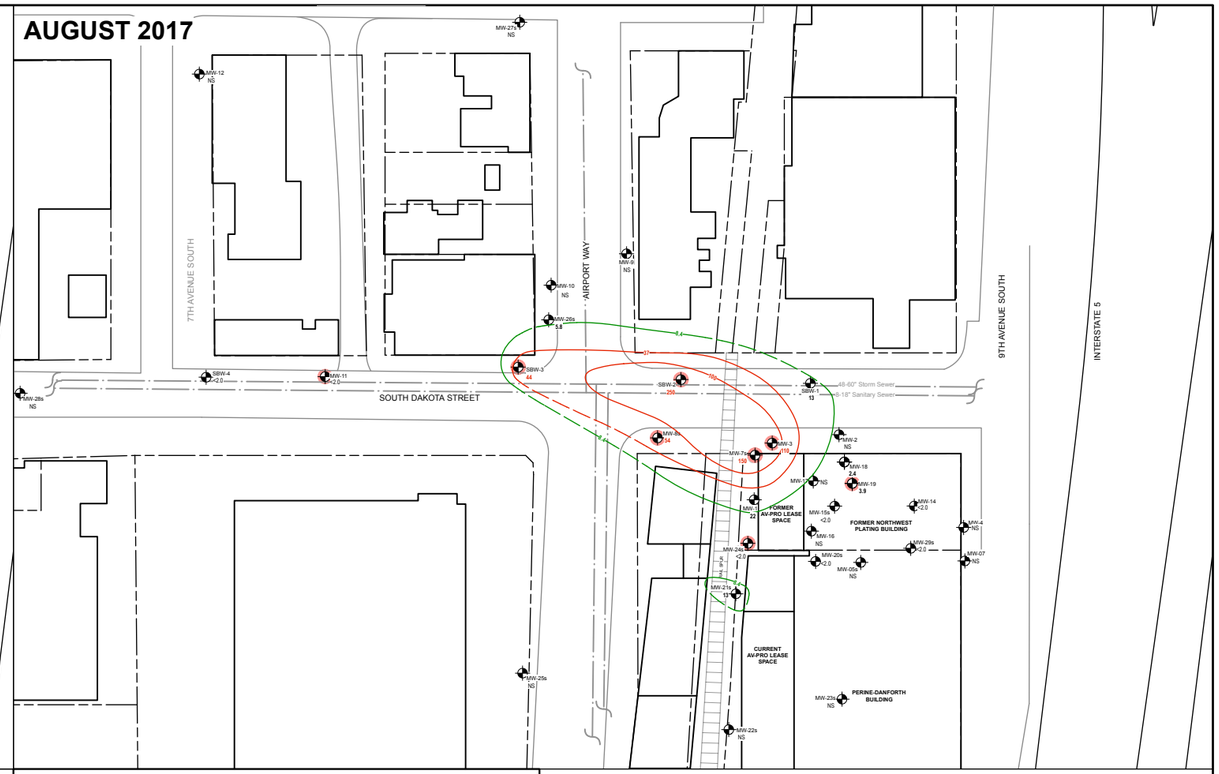
MW-3 **290** TCE — RED HALO INDICATES SAMPLE LOCATION WITH CONCENTRATIONS EXCEEDING REL	SHALLOW MONITORING WELL LOCATION WITH TRICHLOROETHENE (TCE) CONCENTRATION IN MICROGRAMS PER LITER (µg/L)
	BOLD RED TEXT INDICATES SAMPLE LOCATION WITH CONCENTRATION EXCEEDING THE SITE-SPECIFIC REMEDIATION LEVEL (REL)
	BOLD BLACK TEXT INDICATES SAMPLE LOCATION WITH CONCENTRATION EXCEEDING LABORATORY REPORTING LIMITS
(NS)	NOT SAMPLED
	EXTENT OF SHALLOW GROUNDWATER TCE CONTAMINATION EXCEEDING THE REL. DASHED WHERE INFERRED. GREEN = CLEANUP LEVEL, RED = REL
	PARCEL BOUNDARY

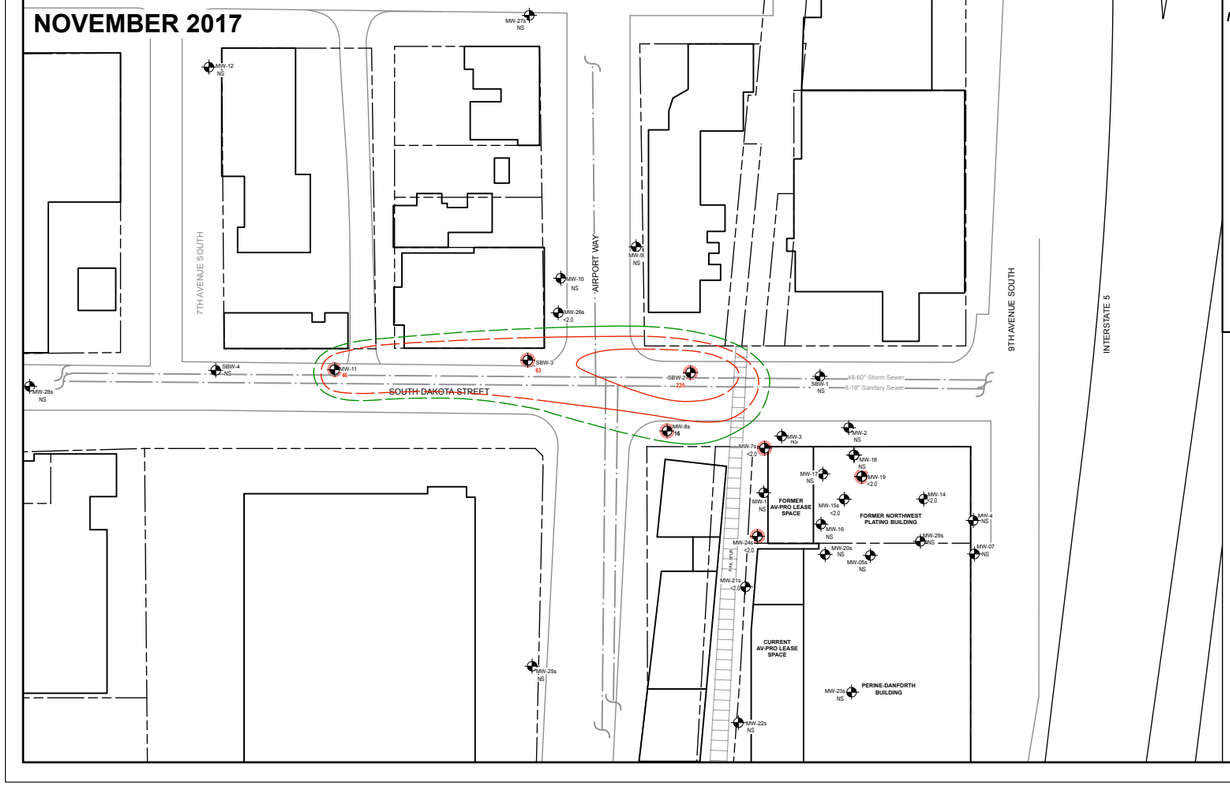
FIGURE 8

SHALLOW AQUIFER TCE CONCENTRATIONS
FOR FEBRUARY 2018 (IN µg/L)

PREPARED BY	ENVIRONMENTAL PARTNERS INC		
REPORT	ANNUAL GROUNDWATER MONITORING REPORT FOR 2017 - 2018		
LOCATION	825 SOUTH DAKOTA STREET AND 812 AND 820 SOUTH ADAMS STREET SEATTLE, WASHINGTON		
PREPARED FOR	WASHINGTON INDUSTRIES, INC.		
DATE 4/27/18	***DRAWN BY*** AM	***REVIEWED BY*** SPT	***PROJECT NUMBER*** 64001.5







NOTES:

MW-3
290
TCE
RED HALO INDICATES SAMPLE LOCATION WITH CONCENTRATIONS EXCEEDING REL

SHALLOW MONITORING WELL LOCATION WITH TRICHLOROETHENE (TCE) CONCENTRATION IN MICROGRAMS PER LITER (µg/L)

BOLD RED TEXT INDICATES SAMPLE LOCATION WITH CONCENTRATION EXCEEDING THE SITE-SPECIFIC REMEDIATION LEVEL (REL)

BOLD BLACK TEXT INDICATES SAMPLE LOCATION WITH CONCENTRATION EXCEEDING LABORATORY REPORTING LIMITS

(NS) NOT SAMPLED

EXTENT OF SHALLOW GROUNDWATER TCE CONTAMINATION EXCEEDING THE REL. DASHED WHERE INFERRED. GREEN = CLEANUP LEVEL, RED = REL

PARCEL BOUNDARY

N

0 30 60 120

SCALE: 1" = 120'

FIGURE 9

SHALLOW AQUIFER TCE CONCENTRATIONS
MAY 2017 THROUGH NOVEMBER 2017

PREPARED BY	ENVIRONMENTAL PARTNERS INC		
REPORT	ANNUAL GROUNDWATER MONITORING REPORT FOR 2017 - 2018		
LOCATION	825 SOUTH DAKOTA STREET AND 812 AND 820 SOUTH ADAMS STREET SEATTLE, WASHINGTON		
PREPARED FOR	WASHINGTON INDUSTRIES, INC.		
DATE 4/27/18	***DRAWN BY*** AM	***REVIEWED BY*** SPT	***PROJECT NUMBER*** 64001.5

Attachment A
Laboratory Analytical Reports for Groundwater

March 14, 2018

Mr. Sean Trimble
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

Dear Mr. Trimble,

On February 28th, 41 samples were received by our laboratory and assigned our laboratory project number EV18020183. The project was identified as your 64001. 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

Rick Bagan
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

Environmental www.alsglobal.com
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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 11:17:00 AM
CLIENT SAMPLE ID	MW-28s	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	03/07/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Vinyl Chloride	EPA-8260	**0.24**	0.20	1	UG/L	03/07/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/07/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/07/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/07/2018	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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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 11:17:00 AM
CLIENT SAMPLE ID	MW-28s	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	03/07/2018	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/07/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	03/07/2018	DLC
Toluene-d8	EPA-8260	**100**	03/07/2018	DLC
4-Bromofluorobenzene	EPA-8260	**95.0**	03/07/2018	DLC

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

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ALS Group USA, Corp dba ALS Environmental

Environmental www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 11:23:00 AM
CLIENT SAMPLE ID	MW-12	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	03/07/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/07/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/07/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/07/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/07/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 11:23:00 AM
CLIENT SAMPLE ID	MW-12	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	03/07/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/07/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	03/07/2018	DLC
Toluene-d8	EPA-8260	**102**	03/07/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.3**	03/07/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 11:30:00 AM
CLIENT SAMPLE ID	MW-27s	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	03/07/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/07/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/07/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/07/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroform	EPA-8260	**2.1**	2.0	1	UG/L	03/07/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/07/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 11:30:00 AM
CLIENT SAMPLE ID	MW-27s	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	03/07/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/07/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	03/07/2018	DLC
Toluene-d8	EPA-8260	**101**	03/07/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.5**	03/07/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 11:38:00 AM
CLIENT SAMPLE ID	MW-25i	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	03/07/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/07/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/07/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/07/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/07/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 11:38:00 AM
CLIENT SAMPLE ID	MW-25i	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	03/07/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/07/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	03/07/2018	DLC
Toluene-d8	EPA-8260	**99.5**	03/07/2018	DLC
4-Bromofluorobenzene	EPA-8260	**95.2**	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 11:42:00 AM
CLIENT SAMPLE ID	MW-25s	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	03/07/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/07/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/07/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/07/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/07/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 11:42:00 AM
CLIENT SAMPLE ID	MW-25s	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	03/07/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/07/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	03/07/2018	DLC
Toluene-d8	EPA-8260	**101**	03/07/2018	DLC
4-Bromofluorobenzene	EPA-8260	**96.7**	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 12:30:00 PM
CLIENT SAMPLE ID	SBW-4	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	03/07/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/07/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/07/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/07/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/07/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 12:30:00 PM
CLIENT SAMPLE ID	SBW-4	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	03/07/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/07/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	03/07/2018	DLC
Toluene-d8	EPA-8260	**101**	03/07/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.9**	03/07/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 12:39:00 PM
CLIENT SAMPLE ID	MW-10i	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	03/13/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/13/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Acetone	EPA-8260	**66**	3.4	5	UG/L	03/13/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/13/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/13/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/13/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/13/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/13/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/13/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 12:39:00 PM
CLIENT SAMPLE ID	MW-10i	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	03/13/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/13/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/13/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**87.0**	03/13/2018	DLC
1,2-Dichloroethane-d4 5X Dilution	EPA-8260	**87.8**	03/13/2018	DLC
Toluene-d8	EPA-8260	**102**	03/13/2018	DLC
Toluene-d8 5X Dilution	EPA-8260	**103**	03/13/2018	DLC
4-Bromofluorobenzene	EPA-8260	**93.8**	03/13/2018	DLC
4-Bromofluorobenzene 5X Dilution	EPA-8260	**93.2**	03/13/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 12:44:00 PM
CLIENT SAMPLE ID	MW-10s	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	03/07/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Vinyl Chloride	EPA-8260	**1.7**	0.20	1	UG/L	03/07/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/07/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/07/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/07/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 12:44:00 PM
CLIENT SAMPLE ID	MW-10s	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	03/07/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/07/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**106**	03/07/2018	DLC
Toluene-d8	EPA-8260	**101**	03/07/2018	DLC
4-Bromofluorobenzene	EPA-8260	**96.8**	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 12:50:00 PM
CLIENT SAMPLE ID	MW-26I	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	03/07/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/07/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/07/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/07/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/07/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 12:50:00 PM
CLIENT SAMPLE ID	MW-26I	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	03/07/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/07/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	03/07/2018	DLC
Toluene-d8	EPA-8260	**101**	03/07/2018	DLC
4-Bromofluorobenzene	EPA-8260	**96.4**	03/07/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 12:57:00 PM
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	03/07/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Vinyl Chloride	EPA-8260	**0.55**	0.20	1	UG/L	03/07/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/07/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/07/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**16**	2.0	1	UG/L	03/07/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/07/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 12:57:00 PM
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	03/07/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/07/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**106**	03/07/2018	DLC
Toluene-d8	EPA-8260	**101**	03/07/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.0**	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 1:06:00 PM
CLIENT SAMPLE ID	MW-4i	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	03/07/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/07/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/07/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/07/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/07/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 1:06:00 PM
CLIENT SAMPLE ID	MW-4i	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	03/07/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/07/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	03/07/2018	DLC
Toluene-d8	EPA-8260	**101**	03/07/2018	DLC
4-Bromofluorobenzene	EPA-8260	**96.0**	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 1:12:00 PM
CLIENT SAMPLE ID	MW-4	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	03/07/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/07/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/07/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/07/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/07/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 1:12:00 PM
CLIENT SAMPLE ID	MW-4	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	03/07/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/07/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**106**	03/07/2018	DLC
Toluene-d8	EPA-8260	**101**	03/07/2018	DLC
4-Bromofluorobenzene	EPA-8260	**95.9**	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 1:20:00 PM
CLIENT SAMPLE ID	MW-07	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	03/07/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/07/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/07/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/07/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/07/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 1:20:00 PM
CLIENT SAMPLE ID	MW-07	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	03/07/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/07/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	03/07/2018	DLC
Toluene-d8	EPA-8260	**100**	03/07/2018	DLC
4-Bromofluorobenzene	EPA-8260	**96.2**	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 1:36:00 PM
CLIENT SAMPLE ID	MW-23i	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	03/07/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/07/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/07/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/07/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/07/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 1:36:00 PM
CLIENT SAMPLE ID	MW-23i	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	03/07/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/07/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/07/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/07/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	03/07/2018	DLC
Toluene-d8	EPA-8260	**101**	03/07/2018	DLC
4-Bromofluorobenzene	EPA-8260	**96.0**	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 1:45:00 PM
CLIENT SAMPLE ID	MW-23s	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	03/08/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/08/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/08/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/08/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/08/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 1:45:00 PM
CLIENT SAMPLE ID	MW-23s	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	03/08/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/08/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	03/08/2018	DLC
Toluene-d8	EPA-8260	**100**	03/08/2018	DLC
4-Bromofluorobenzene	EPA-8260	**96.4**	03/08/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 1:50:00 PM
CLIENT SAMPLE ID	MW-20i	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	03/08/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/08/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/08/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/08/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/08/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 1:50:00 PM
CLIENT SAMPLE ID	MW-20i	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	03/08/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/08/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	03/08/2018	DLC
Toluene-d8	EPA-8260	**101**	03/08/2018	DLC
4-Bromofluorobenzene	EPA-8260	**97.0**	03/08/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-17
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 2:00:00 PM
CLIENT SAMPLE ID	MW-05i	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	03/08/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/08/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/08/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/08/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/08/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-17
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 2:00:00 PM
CLIENT SAMPLE ID	MW-05i	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	03/08/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/08/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	03/08/2018	DLC
Toluene-d8	EPA-8260	**102**	03/08/2018	DLC
4-Bromofluorobenzene	EPA-8260	**95.4**	03/08/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-18
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 2:13:00 PM
CLIENT SAMPLE ID	MW-8	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	03/08/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Vinyl Chloride	EPA-8260	**0.98**	0.20	1	UG/L	03/08/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/08/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/08/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/08/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-18
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018 2:13:00 PM
CLIENT SAMPLE ID	MW-8	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	03/08/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/08/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	03/08/2018	DLC
Toluene-d8	EPA-8260	**101**	03/08/2018	DLC
4-Bromofluorobenzene	EPA-8260	**96.0**	03/08/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-19
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018
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	03/08/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Vinyl Chloride	EPA-8260	**0.51**	0.20	1	UG/L	03/08/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/08/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/08/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**15**	2.0	1	UG/L	03/08/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/08/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-19
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2018
CLIENT SAMPLE ID	Dup-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	03/08/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/08/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	03/08/2018	DLC
Toluene-d8	EPA-8260	**102**	03/08/2018	DLC
4-Bromofluorobenzene	EPA-8260	**97.9**	03/08/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-20
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 7:08:00 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	03/08/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Vinyl Chloride	EPA-8260	**0.78**	0.20	1	UG/L	03/08/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/08/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/08/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**93**	20	10	UG/L	03/13/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trichloroethene	EPA-8260	**71**	20	10	UG/L	03/13/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/08/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-20
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 7:08:00 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	03/08/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/08/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/08/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/08/2018	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	02/28/2018	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	03/08/2018	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**86.2**	03/13/2018	DLC
Toluene-d8	EPA-8260	**99.8**	03/08/2018	DLC
Toluene-d8 10X Dilution	EPA-8260	**102**	03/13/2018	DLC
4-Bromofluorobenzene	EPA-8260	**95.9**	03/08/2018	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**93.1**	03/13/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-21
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 7:31:00 AM
CLIENT SAMPLE ID	MW-9	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	03/09/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-21
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 7:31:00 AM
CLIENT SAMPLE ID	MW-9	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	03/09/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.4**	03/09/2018	DLC
Toluene-d8	EPA-8260	**99.7**	03/09/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.1**	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-22
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 9:45:00 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	03/09/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Vinyl Chloride	EPA-8260	**7.1**	0.20	1	UG/L	03/09/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	**3.5**	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**3.4**	2.0	1	UG/L	03/09/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-22
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 9:45:00 AM
CLIENT SAMPLE ID	MW-8s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	02/28/2018	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.5**	03/09/2018	DLC
Toluene-d8	EPA-8260	**100**	03/09/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.3**	03/09/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-23
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 7:42:00 AM
CLIENT SAMPLE ID	MW-22I	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	03/09/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-23
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 7:42:00 AM
CLIENT SAMPLE ID	MW-22I	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	03/09/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**97.4**	03/09/2018	DLC
Toluene-d8	EPA-8260	**100**	03/09/2018	DLC
4-Bromofluorobenzene	EPA-8260	**99.0**	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-24
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 7:50:00 AM
CLIENT SAMPLE ID	MW-22s	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	03/09/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-24
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 7:50:00 AM
CLIENT SAMPLE ID	MW-22s	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	03/09/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.4**	03/09/2018	DLC
Toluene-d8	EPA-8260	**99.8**	03/09/2018	DLC
4-Bromofluorobenzene	EPA-8260	**99.4**	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-25
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 7:56:00 AM
CLIENT SAMPLE ID	SBW-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	03/09/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-25
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 7:56:00 AM
CLIENT SAMPLE ID	SBW-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	03/09/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.2**	03/09/2018	DLC
Toluene-d8	EPA-8260	**99.6**	03/09/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.6**	03/09/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-26
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 8:26:00 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	03/09/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Vinyl Chloride	EPA-8260	**52**	2.0	10	UG/L	03/13/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	**2.5**	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**720**	200	100	UG/L	03/13/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichloroethene	EPA-8260	**22**	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-26
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 8:26:00 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	03/09/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	02/28/2018	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.0**	03/09/2018	DLC
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	**86.2**	03/13/2018	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**86.7**	03/13/2018	DLC
Toluene-d8	EPA-8260	**100**	03/09/2018	DLC
Toluene-d8 100X Dilution	EPA-8260	**102**	03/13/2018	DLC
Toluene-d8 10X Dilution	EPA-8260	**103**	03/13/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.7**	03/09/2018	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	**93.8**	03/13/2018	DLC

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CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-26
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 8:26:00 AM
CLIENT SAMPLE ID	SBW-2	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
4-Bromofluorobenzene 10X Dilution	EPA-8260	**93.3**	03/13/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-27
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 8:27:00 AM
CLIENT SAMPLE ID	MW-5B	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	03/09/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

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CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 8:27:00 AM
CLIENT SAMPLE ID	MW-5B	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	03/09/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.4**	03/09/2018	DLC
Toluene-d8	EPA-8260	**99.7**	03/09/2018	DLC
4-Bromofluorobenzene	EPA-8260	**99.3**	03/09/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-28
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 9:16:00 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	03/09/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Vinyl Chloride	EPA-8260	**0.27**	0.20	1	UG/L	03/09/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**16**	2.0	1	UG/L	03/09/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichloroethene	EPA-8260	**19**	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

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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	03/09/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	02/28/2018	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.1**	03/09/2018	DLC
Toluene-d8	EPA-8260	**99.4**	03/09/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.3**	03/09/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-29
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 9:23:00 AM
CLIENT SAMPLE ID	MW-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	03/09/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-29
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 9:23:00 AM
CLIENT SAMPLE ID	MW-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	03/09/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	02/28/2018	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.1**	03/09/2018	DLC
Toluene-d8	EPA-8260	**100**	03/09/2018	DLC
4-Bromofluorobenzene	EPA-8260	**97.9**	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-30
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 9:48:00 AM
CLIENT SAMPLE ID	MW-21I	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	03/09/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-30
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 9:48:00 AM
CLIENT SAMPLE ID	MW-21I	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	03/09/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.0**	03/09/2018	DLC
Toluene-d8	EPA-8260	**99.8**	03/09/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.9**	03/09/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-31
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 11:04:00 AM
CLIENT SAMPLE ID	MW-20S	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	03/09/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Vinyl Chloride	EPA-8260	**2.4**	0.20	1	UG/L	03/09/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**14**	2.0	1	UG/L	03/09/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-31
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 11:04:00 AM
CLIENT SAMPLE ID	MW-20S	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	03/09/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	02/28/2018	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**97.5**	03/09/2018	DLC
Toluene-d8	EPA-8260	**101**	03/09/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.8**	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-32
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 11:07:00 AM
CLIENT SAMPLE ID	MW-05s	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	03/09/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**7.2**	2.0	1	UG/L	03/09/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-32
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 11:07:00 AM
CLIENT SAMPLE ID	MW-05s	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	03/09/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	02/28/2018	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.3**	03/09/2018	DLC
Toluene-d8	EPA-8260	**99.7**	03/09/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.0**	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-33
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 11:47:00 AM
CLIENT SAMPLE ID	MW-18	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**4.4**	2.0	1	UG/L	03/09/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-33
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 11:47:00 AM
CLIENT SAMPLE ID	MW-18	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	02/28/2018	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**98.0**	03/09/2018	DLC
Toluene-d8	EPA-8260	**100**	03/09/2018	DLC
4-Bromofluorobenzene	EPA-8260	**97.8**	03/09/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-34
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 12:26:00 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	03/09/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**18**	2.0	1	UG/L	03/09/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-34
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 12:26:00 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	03/09/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2018	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	02/28/2018	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.0**	03/09/2018	DLC
Toluene-d8	EPA-8260	**99.6**	03/09/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.0**	03/09/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-35
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 12:28:00 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	03/10/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/10/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-35
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 12:28:00 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	03/10/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**95.0**	03/10/2018	DLC
Toluene-d8	EPA-8260	**102**	03/10/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.7**	03/10/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-36
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 12:40:00 PM
CLIENT SAMPLE ID	MW-24ir	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	03/10/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/10/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-36
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 12:40:00 PM
CLIENT SAMPLE ID	MW-24ir	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	03/10/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**94.3**	03/10/2018	DLC
Toluene-d8	EPA-8260	**99.9**	03/10/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.2**	03/10/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-37
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018
CLIENT SAMPLE ID	DUP-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	03/10/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Vinyl Chloride	EPA-8260	**0.96**	0.20	1	UG/L	03/10/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**91**	20	10	UG/L	03/13/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trichloroethene	EPA-8260	**71**	20	10	UG/L	03/13/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Tetrachloroethylene	EPA-8260	**2.3**	2.0	1	UG/L	03/10/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-37
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018
CLIENT SAMPLE ID	DUP-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	03/10/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**95.4**	03/10/2018	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**85.8**	03/13/2018	DLC
Toluene-d8	EPA-8260	**99.9**	03/10/2018	DLC
Toluene-d8 10X Dilution	EPA-8260	**102**	03/13/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.3**	03/10/2018	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**93.7**	03/13/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-38
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018
CLIENT SAMPLE ID	DUP-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	03/10/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Vinyl Chloride	EPA-8260	**54**	2.0	10	UG/L	03/13/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	**2.6**	2.0	1	UG/L	03/10/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**700**	200	100	UG/L	03/13/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trichloroethene	EPA-8260	**22**	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-38
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018
CLIENT SAMPLE ID	DUP-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	03/10/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**93.2**	03/10/2018	DLC
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	**86.6**	03/13/2018	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**87.2**	03/13/2018	DLC
Toluene-d8	EPA-8260	**100**	03/10/2018	DLC
Toluene-d8 100X Dilution	EPA-8260	**103**	03/13/2018	DLC
Toluene-d8 10X Dilution	EPA-8260	**102**	03/13/2018	DLC
4-Bromofluorobenzene	EPA-8260	**97.9**	03/10/2018	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	**93.7**	03/13/2018	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**93.2**	03/13/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-38
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018
CLIENT SAMPLE ID	DUP-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-39
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 2:45:00 PM
CLIENT SAMPLE ID	DUP-4	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	03/10/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Vinyl Chloride	EPA-8260	**7.6**	0.20	1	UG/L	03/10/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**220**	20	10	UG/L	03/13/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trichloroethene	EPA-8260	**150**	20	10	UG/L	03/13/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Tetrachloroethylene	EPA-8260	**7.1**	2.0	1	UG/L	03/10/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-39
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 2:45:00 PM
CLIENT SAMPLE ID	DUP-4	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	03/10/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**94.6**	03/10/2018	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**87.6**	03/13/2018	DLC
Toluene-d8	EPA-8260	**100**	03/10/2018	DLC
Toluene-d8 10X Dilution	EPA-8260	**103**	03/13/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.5**	03/10/2018	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**93.5**	03/13/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-40
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 1:36:00 PM
CLIENT SAMPLE ID	MW-14	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	03/10/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/10/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trichloroethene	EPA-8260	**2.7**	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-40
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 1:36:00 PM
CLIENT SAMPLE ID	MW-14	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	03/10/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2018	DLC
Chromium (VI)	EPA-7196	**17**	10	1	UG/L	02/28/2018	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**95.7**	03/10/2018	DLC
Toluene-d8	EPA-8260	**100**	03/10/2018	DLC
4-Bromofluorobenzene	EPA-8260	**99.3**	03/10/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-41
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 2:45:00 PM
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	03/03/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Vinyl Chloride	EPA-8260	**8.6**	0.20	1	UG/L	03/03/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/03/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/03/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**220**	20	10	UG/L	03/03/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichloroethene	EPA-8260	**180**	20	10	UG/L	03/03/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Tetrachloroethylene	EPA-8260	**7.5**	2.0	1	UG/L	03/03/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/03/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18020183 EV18020183-41
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2018 2:45:00 PM
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	03/03/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/03/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chromium (VI)	EPA-7196	**32**	10	1	UG/L	02/28/2018	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**101**	03/03/2018	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**103**	03/03/2018	DLC
Toluene-d8	EPA-8260	**99.8**	03/03/2018	DLC
Toluene-d8 10X Dilution	EPA-8260	**101**	03/03/2018	DLC
4-Bromofluorobenzene	EPA-8260	**99.9**	03/03/2018	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**101**	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 3/14/2018
ALS SDG#: EV18020183
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-030218W - Batch 125895 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	03/02/2018	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Acetone	EPA-8260	U	UG/L	25	03/02/2018	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	03/02/2018	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	03/02/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
2-Butanone	EPA-8260	U	UG/L	10	03/02/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Chloroform	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Benzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	03/02/2018	DLC
Toluene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
2-Hexanone	EPA-8260	U	UG/L	10	03/02/2018	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	03/02/2018	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
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CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 3/14/2018
ALS SDG#: EV18020183
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-030218W - Batch 125895 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	03/02/2018	DLC
Styrene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Bromoform	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	03/02/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC

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

MB-030718W - Batch 126144 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	03/07/2018	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Acetone	EPA-8260	U	UG/L	25	03/07/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2018
		ALS SDG#:	EV18020183
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	64001		

LABORATORY BLANK RESULTS

MB-030718W - Batch 126144 - Water by EPA-8260

1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	03/07/2018	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	03/07/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
2-Butanone	EPA-8260	U	UG/L	10	03/07/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Chloroform	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Benzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	03/07/2018	DLC
Toluene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
2-Hexanone	EPA-8260	U	UG/L	10	03/07/2018	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	03/07/2018	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	03/07/2018	DLC
Styrene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Bromoform	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC

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CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 3/14/2018
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WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-030718W - Batch 126144 - Water by EPA-8260

2-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	03/07/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/07/2018	DLC

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

MB-030918W - Batch 126145 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	03/09/2018	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Acetone	EPA-8260	U	UG/L	25	03/09/2018	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	03/09/2018	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	03/09/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
2-Butanone	EPA-8260	U	UG/L	10	03/09/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Chloroform	EPA-8260	U	UG/L	2.0	03/09/2018	DLC

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LABORATORY BLANK RESULTS

MB-030918W - Batch 126145 - Water by EPA-8260

1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Benzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	03/09/2018	DLC
Toluene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
2-Hexanone	EPA-8260	U	UG/L	10	03/09/2018	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	03/09/2018	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	03/09/2018	DLC
Styrene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Bromoform	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC

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RIGHT SOLUTIONS RIGHT PARTNER

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2018
		ALS SDG#:	EV18020183
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	64001		

LABORATORY BLANK RESULTS

MB-030918W - Batch 126145 - Water by EPA-8260

1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	03/09/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/09/2018	DLC

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

MBLK-R312385 - Batch R312385 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	02/28/2018	GAP

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

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CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 3/14/2018
ALS SDG#: EV18020183
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 125895 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**105**			72.5	136	03/02/2018	DLC
1,1-Dichloroethene - BSD	EPA-8260	**108**	**3**		72.5	136	03/02/2018	DLC
Benzene - BS	EPA-8260	**102**			74.7	143	03/02/2018	DLC
Benzene - BSD	EPA-8260	**106**	**3**		74.7	143	03/02/2018	DLC
Trichloroethene - BS	EPA-8260	**104**			74.4	141	03/02/2018	DLC
Trichloroethene - BSD	EPA-8260	**107**	**3**		74.4	141	03/02/2018	DLC
Toluene - BS	EPA-8260	**106**			71.7	139	03/02/2018	DLC
Toluene - BSD	EPA-8260	**109**	**3**		71.7	139	03/02/2018	DLC
Chlorobenzene - BS	EPA-8260	**106**			73	131	03/02/2018	DLC
Chlorobenzene - BSD	EPA-8260	**110**	**4**		73	131	03/02/2018	DLC

ALS Test Batch ID: 126144 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**86.6**			72.5	136	03/07/2018	DLC
1,1-Dichloroethene - BSD	EPA-8260	**89.8**	**4**		72.5	136	03/07/2018	DLC
Benzene - BS	EPA-8260	**81.7**			74.7	143	03/07/2018	DLC
Benzene - BSD	EPA-8260	**83.5**	**2**		74.7	143	03/07/2018	DLC
Trichloroethene - BS	EPA-8260	**84.5**			74.4	141	03/07/2018	DLC
Trichloroethene - BSD	EPA-8260	**86.9**	**3**		74.4	141	03/07/2018	DLC
Toluene - BS	EPA-8260	**85.3**			71.7	139	03/07/2018	DLC
Toluene - BSD	EPA-8260	**87.3**	**2**		71.7	139	03/07/2018	DLC
Chlorobenzene - BS	EPA-8260	**87.4**			73	131	03/07/2018	DLC
Chlorobenzene - BSD	EPA-8260	**90.0**	**3**		73	131	03/07/2018	DLC

ALS Test Batch ID: 126145 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**108**			72.5	136	03/09/2018	DLC
1,1-Dichloroethene - BSD	EPA-8260	**98.4**	**9**		72.5	136	03/09/2018	DLC
Benzene - BS	EPA-8260	**107**			74.7	143	03/09/2018	DLC
Benzene - BSD	EPA-8260	**98.5**	**9**		74.7	143	03/09/2018	DLC
Trichloroethene - BS	EPA-8260	**107**			74.4	141	03/09/2018	DLC
Trichloroethene - BSD	EPA-8260	**98.6**	**9**		74.4	141	03/09/2018	DLC
Toluene - BS	EPA-8260	**117**			71.7	139	03/09/2018	DLC
Toluene - BSD	EPA-8260	**108**	**8**		71.7	139	03/09/2018	DLC
Chlorobenzene - BS	EPA-8260	**117**			73	131	03/09/2018	DLC
Chlorobenzene - BSD	EPA-8260	**108**	**8**		73	131	03/09/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2018
		ALS SDG#:	EV18020183
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	64001		

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: R312385 - 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	02/28/2018	GAP
Chromium (VI) - BSD	EPA-7196	**102**	**0**		90	114	02/28/2018	GAP

APPROVED BY

Laboratory Director

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Everett, WA 98208
Phone (425) 356-2600
Fax (425) 356-2626
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Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)
EV1802018 3
~~EV1803000 1~~

Date 2/27/18 Page 1 Of 5

PROJECT ID: 64001
REPORT TO COMPANY: EPI
PROJECT MANAGER: Sean Trimble
ADDRESS: 1180 NW Maple St.
Issaquah, WA 98027
PHONE: 425-395-0010 P.O. #:
E-MAIL: Sean@epi-wa.com
INVOICE TO COMPANY: EPI
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-28s	2/27/18	1117	Water	1							X									3	
2. MW-12		1123		2							X										
3. MW-27s		1130		3							X										
4. MW-25i		1138		4							X										
5. MW-25s		1142		5							X										
6. SBW-4		1230		6							X										
7. MW-10i		1239		7							X										
8. MW-10s		1244		8							X										
9. MW-26I		1250		9							X										
10. MW-26s	↓	1257	↓	10							X									↓	

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [signature] EPI 2/28/18 1454
Received By: [signature] ALS 2/28/18 1454
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)

EV1802018 3

Date 2/27/18 Page 2 Of 5

PROJECT ID: 64001
REPORT TO COMPANY: EPI
PROJECT MANAGER: Sean Trimble
ADDRESS: 1180 NW Maple St.
Issaquah, WA 98027
PHONE: 425-395-0010 P.O. #:
E-MAIL: seant@epi-wa.com
INVOICE TO COMPANY: EPI
ATTENTION:
ADDRESS:

ANALYSIS REQUESTED

OTHER (Specify)

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 ☐	Cr VI by EPA 2008	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-4i	2/27/18	1306	water	11							X									3	
2. MW-4		1312		12							X										
3. MW-07		1320		13							X										
4. MW-23i		1336		14							X										
5. MW-23s		1345		15							X										
6. MW-20i		1350		16							X										
7. MW-05i		1400		17							X										
8. MW-8		1413		18							X										
9. Dup-1	↓			19							X									↓	
10. MW-11	2/28/18	0708	↓	20							X								X	4	

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI, 2/28/18, 1454
   Received By: ALS 2/28/18 1454
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): EV1802018 3

Date 2/28/18 Page 3 Of 5

PROJECT ID: 64001
REPORT TO COMPANY: EPI
PROJECT MANAGER: Sem Trimble
ADDRESS: 1180 NW Maple St.
Issaquah, WA 98027
PHONE: 425-395-0060 P.O. #:
E-MAIL: semt@epi-wa.com
INVOICE TO COMPANY: EPI
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)	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-9	2/28/18	0731	water	21							X									C-VI by EPA 2ox.8	3	
2. MW-8s		0945		22							X									X	4	
3. MW-22I		0742		23							X										3	
4. MW-22s		0750		24							X										3	
5. SBW-1		0756		25							X										3	
6. SBW-2		0826 ~~0856~~		26							X									X	4	
7. MW-5B		0827		27							X										3	
8. SBW-3		0916		28							X									X	4	
9. MW-2		0923		29							X									X	4	
10. MW-21I	↓	0948	↓	30							X											

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI, 2/28/18, 1454
   Received By: ALS 2/28/18 1054
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
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Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV18020183

Date 2/28/18 Page 4 Of 5

PROJECT ID: 6400l
REPORT TO COMPANY: EPI
PROJECT MANAGER: Sean Trimble
ADDRESS: 1180 NW Maple St.
Issaquah, WA 98027
PHONE: 425-395-0010 P.O. #:
E-MAIL: seant@epi-wa.com
INVOICE TO COMPANY: EPI
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): CVI by EPA 200.8	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-20s	2/28/18	1104	water	31							X									X	4	
2. MW-05s		1107		32							X									X		
3. MW-18		1147		33							X									X		
4. MW-19		1226		34							X									X		
5. MW-21s		1228		35							X										3	
6. ~~MW-7ir~~ MW 24ir		1240		36							X											
7. Dup-2				37							X											
8. Dup-3				38							X											
9. Dup-4		1445		39							X											
10. MW-14		1336		40							X									X	4	

SPECIAL INSTRUCTIONS 2/1/18 change MW7ir to MW24ir per Joe -RB

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI 2/28/18, 1454
Received By: ALS 2/28/18 14:54
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

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Everett, WA 98208
Phone (425) 356-2600
Fax (425) 356-2626
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Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)

EV1802083

Date 2/28/18 Page 5 Of 5

PROJECT ID: 6400l
REPORT TO COMPANY: EPI
PROJECT MANAGER: Sean Trimble
ADDRESS: 1180 NW Maple St.
Issaquah, WA
PHONE: 425-395-0010 P.O. #:
E-MAIL: seant@epi-wa.com
INVOICE TO COMPANY: EPI
ATTENTION:
ADDRESS:

ANALYSIS REQUESTED

OTHER (Specify)

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 ☐	Cr VI by EPA 7196							NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-3	2/28/18	1445	water	4l							X									X							4	
2.																												
3.																												
4.																												
5.																												
6.																												
7.																												
8.																												
9.																												
10.																												

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI 2/28/18 1454
   Received By: ALS 2/28/18 1454
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

March 14, 2018

Mr. Sean Trimble
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

Dear Mr. Trimble,

On March 1st, 9 samples were received by our laboratory and assigned our laboratory project number EV18030017. The project was identified as your 64001. 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

Rick Bagan
Laboratory Director

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ALS Group USA, Corp dba ALS Environmental

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 8:05:00 AM
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	03/03/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Vinyl Chloride	EPA-8260	**6.8**	0.20	1	UG/L	03/03/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/03/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/03/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 8:05:00 AM
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	03/03/2018	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/03/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**102**	03/03/2018	DLC
Toluene-d8	EPA-8260	**99.2**	03/03/2018	DLC
4-Bromofluorobenzene	EPA-8260	**97.8**	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 8:10:00 AM
CLIENT SAMPLE ID	MW-1i	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	03/03/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/03/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/03/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/03/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/03/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 8:10:00 AM
CLIENT SAMPLE ID	MW-1i	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	03/03/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/03/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**102**	03/03/2018	DLC
Toluene-d8	EPA-8260	**100**	03/03/2018	DLC
4-Bromofluorobenzene	EPA-8260	**99.5**	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 8:15:00 AM
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	03/03/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Vinyl Chloride	EPA-8260	**5.3**	0.20	1	UG/L	03/03/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/03/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/03/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**67**	10	5	UG/L	03/03/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichloroethene	EPA-8260	**26**	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/03/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 8:15:00 AM
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	03/03/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/03/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**102**	03/03/2018	DLC
1,2-Dichloroethane-d4 5X Dilution	EPA-8260	**102**	03/03/2018	DLC
Toluene-d8	EPA-8260	**99.9**	03/03/2018	DLC
Toluene-d8 5X Dilution	EPA-8260	**101**	03/03/2018	DLC
4-Bromofluorobenzene	EPA-8260	**101**	03/03/2018	DLC
4-Bromofluorobenzene 5X Dilution	EPA-8260	**103**	03/03/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 8:22:00 AM
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	03/03/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Vinyl Chloride	EPA-8260	**1.2**	0.20	1	UG/L	03/03/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/03/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/03/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/03/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 8:22:00 AM
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	03/03/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/03/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**103**	03/03/2018	DLC
Toluene-d8	EPA-8260	**100**	03/03/2018	DLC
4-Bromofluorobenzene	EPA-8260	**100**	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 9:29:00 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	03/03/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Vinyl Chloride	EPA-8260	**3.9**	0.20	1	UG/L	03/03/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/03/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/03/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**2.9**	2.0	1	UG/L	03/03/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/03/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 9:29:00 AM
CLIENT SAMPLE ID	MW-7s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/03/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Total Organic Carbon (TOC)	EPA-415.1	**120**	10	20	MG/L	03/08/2018	CAS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**103**	03/03/2018	DLC
Toluene-d8	EPA-8260	**98.6**	03/03/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.3**	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 10:10:00 AM
CLIENT SAMPLE ID	MW-29s	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	03/03/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/03/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/03/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/03/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/03/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 10:10:00 AM
CLIENT SAMPLE ID	MW-29s	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	03/03/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/03/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**103**	03/03/2018	DLC
Toluene-d8	EPA-8260	**101**	03/03/2018	DLC
4-Bromofluorobenzene	EPA-8260	**102**	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 11:05:00 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	03/03/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Vinyl Chloride	EPA-8260	**3.4**	0.20	1	UG/L	03/03/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/03/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/03/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichloroethene	EPA-8260	**2.3**	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/03/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 11:05:00 AM
CLIENT SAMPLE ID	MW-15i	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/03/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**103**	03/03/2018	DLC
Toluene-d8	EPA-8260	**100**	03/03/2018	DLC
4-Bromofluorobenzene	EPA-8260	**102**	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 11:05:00 AM
CLIENT SAMPLE ID	MW-15	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	03/03/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Vinyl Chloride	EPA-8260	**8.8**	0.20	1	UG/L	03/03/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/03/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/03/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/03/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 11:05:00 AM
CLIENT SAMPLE ID	MW-15	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	03/03/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/03/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Total Organic Carbon (TOC)	EPA-415.1	**50**	10	20	MG/L	03/08/2018	CAS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**102**	03/03/2018	DLC
Toluene-d8	EPA-8260	**99.7**	03/03/2018	DLC
4-Bromofluorobenzene	EPA-8260	**100**	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 11:45:00 AM
CLIENT SAMPLE ID	MW-16	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	03/03/2018	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Vinyl Chloride	EPA-8260	**1.5**	0.20	1	UG/L	03/03/2018	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/03/2018	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/03/2018	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	**5.3**	2.0	1	UG/L	03/03/2018	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trichloroethene	EPA-8260	**2.2**	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/03/2018	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	3/14/2018 EV18030017 EV18030017-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2018
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2018 11:45:00 AM
CLIENT SAMPLE ID	MW-16	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	03/03/2018	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/03/2018	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/03/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/03/2018	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**103**	03/03/2018	DLC
Toluene-d8	EPA-8260	**100**	03/03/2018	DLC
4-Bromofluorobenzene	EPA-8260	**98.0**	03/03/2018	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 3/14/2018
ALS SDG#: EV18030017
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-030218W - Batch 125895 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	03/02/2018	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Acetone	EPA-8260	U	UG/L	25	03/02/2018	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	03/02/2018	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	03/02/2018	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
2-Butanone	EPA-8260	U	UG/L	10	03/02/2018	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Chloroform	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Benzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	03/02/2018	DLC
Toluene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
2-Hexanone	EPA-8260	U	UG/L	10	03/02/2018	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	03/02/2018	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 3/14/2018
ALS SDG#: EV18030017
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-030218W - Batch 125895 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	03/02/2018	DLC
Styrene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Bromoform	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	03/02/2018	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/02/2018	DLC

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

MBLK-312493 - Batch R312493 - Water by EPA-415.1

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Total Organic Carbon (TOC)	EPA-415.1	U	MG/L	0.50	03/08/2018	CAS

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2018
		ALS SDG#:	EV18030017
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	64001		

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 125895 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**105**			72.5	136	03/02/2018	DLC
1,1-Dichloroethene - BSD	EPA-8260	**108**	**3**		72.5	136	03/02/2018	DLC
Benzene - BS	EPA-8260	**102**			74.7	143	03/02/2018	DLC
Benzene - BSD	EPA-8260	**106**	**3**		74.7	143	03/02/2018	DLC
Trichloroethene - BS	EPA-8260	**104**			74.4	141	03/02/2018	DLC
Trichloroethene - BSD	EPA-8260	**107**	**3**		74.4	141	03/02/2018	DLC
Toluene - BS	EPA-8260	**106**			71.7	139	03/02/2018	DLC
Toluene - BSD	EPA-8260	**109**	**3**		71.7	139	03/02/2018	DLC
Chlorobenzene - BS	EPA-8260	**106**			73	131	03/02/2018	DLC
Chlorobenzene - BSD	EPA-8260	**110**	**4**		73	131	03/02/2018	DLC

ALS Test Batch ID: R312493 - Water by EPA-415.1

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Total Organic Carbon (TOC) - BS	EPA-415.1	**102**			83	117	03/08/2018	CAS

APPROVED BY

Laboratory Director

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Environmental www.alsglobal.com
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ALS Environmental
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http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV1803001 7

Date 3/1/18 Page 1 Of 1

PROJECT ID: 64001
REPORT TO COMPANY: EPI
PROJECT MANAGER: Sean Trimble
ADDRESS: 1180 NW Maple St.
Issaquah, WA 98027
PHONE: 425-395-0010 P.O. #:
E-MAIL: seant@epi-wa.com
INVOICE TO COMPANY: EPI
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 ☐	TOC	OTHER (Specify)	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-24S	3/1/18	0855	H_2O	1							X											3	
2. MW-1i		0810		2							X												
3. MW-1		0815		3							X												
4. MW-7i		0822		4							X												
5. MW-7s		0929		5							X								X			4	
6. MW-29s		1010		6							X											3	
7. MW-15i		1105		7							X											3	
8. MW-15		1105		8							X								X			4	
9. MW-16		1145		9							X											3	
10.																							

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Joe Sherrod, EPI, 3/1/18 1306
   Received By: ALS 3/1/18 13:06
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

May 31, 2017

Mr. Sean Trimble
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

Dear Mr. Trimble,

On May 16th, 21 samples were received by our laboratory and assigned our laboratory project number EV17050102. The project was identified as your 64001. 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

Rick Bagan
Laboratory Director

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ALS Group USA, Corp dba ALS Environmental

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/15/2017 12:37:00 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	05/19/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Vinyl Chloride	EPA-8260	**0.43**	0.20	1	UG/L	05/19/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/19/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/19/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	**51**	20	10	UG/L	05/17/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trichloroethene	EPA-8260	**78**	20	10	UG/L	05/17/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/19/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/15/2017 12:37:00 PM
CLIENT SAMPLE ID	MW-11	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/19/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**97.1**	05/17/2017	GAP
1,2-Dichloroethane-d4	EPA-8260	**96.0**	05/19/2017	GAP
Toluene-d8 10X Dilution	EPA-8260	**99.8**	05/17/2017	GAP
Toluene-d8	EPA-8260	**99.1**	05/19/2017	GAP
4-Bromofluorobenzene 10X Dilution	EPA-8260	**102**	05/17/2017	GAP
4-Bromofluorobenzene	EPA-8260	**107**	05/19/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/15/2017 1:10:00 PM
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	05/17/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Vinyl Chloride	EPA-8260	**0.46**	0.20	1	UG/L	05/17/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/17/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/17/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	**30**	2.0	1	UG/L	05/17/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trichloroethene	EPA-8260	**7.9**	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/17/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/15/2017 1:10:00 PM
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	05/17/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/17/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**97.7**	05/17/2017	GAP
Toluene-d8	EPA-8260	**100**	05/17/2017	GAP
4-Bromofluorobenzene	EPA-8260	**106**	05/17/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/15/2017 1:43:00 PM
CLIENT SAMPLE ID	MW-14	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	05/17/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	05/17/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/17/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/17/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trichloroethene	EPA-8260	**4.3**	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/17/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/15/2017 1:43:00 PM
CLIENT SAMPLE ID	MW-14	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	05/17/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/17/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**97.8**	05/17/2017	GAP
Toluene-d8	EPA-8260	**101**	05/17/2017	GAP
4-Bromofluorobenzene	EPA-8260	**109**	05/17/2017	GAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/15/2017 12:50:00 PM
CLIENT SAMPLE ID	MW-26s: PDB(18.0)	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	05/17/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Vinyl Chloride	EPA-8260	**0.67**	0.20	1	UG/L	05/17/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/17/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/17/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	**36**	20	10	UG/L	05/19/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trichloroethene	EPA-8260	**5.4**	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/17/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/15/2017 12:50:00 PM
CLIENT SAMPLE ID	MW-26s: PDB(18.0)	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	05/17/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/17/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**98.5**	05/17/2017	GAP
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**97.6**	05/19/2017	GAP
Toluene-d8	EPA-8260	**100**	05/17/2017	GAP
Toluene-d8 10X Dilution	EPA-8260	**100**	05/19/2017	GAP
4-Bromofluorobenzene	EPA-8260	**111**	05/17/2017	GAP
4-Bromofluorobenzene 10X Dilution	EPA-8260	**103**	05/19/2017	GAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/15/2017 12:45:00 PM
CLIENT SAMPLE ID	MW-26s: PDB(15.5)	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	05/17/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	05/17/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/17/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/17/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	**13**	2.0	1	UG/L	05/17/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trichloroethene	EPA-8260	**6.1**	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/17/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/15/2017 12:45:00 PM
CLIENT SAMPLE ID	MW-26s: PDB(15.5)	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	05/17/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/17/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**98.8**	05/17/2017	GAP
Toluene-d8	EPA-8260	**100**	05/17/2017	GAP
4-Bromofluorobenzene	EPA-8260	**108**	05/17/2017	GAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 7:32:00 AM
CLIENT SAMPLE ID	SBW-3: PDB(12.0)	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	**110**	10	1	UG/L	05/16/2017	RAL

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 7:51:00 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	05/19/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	05/19/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/19/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/19/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	**26**	2.0	1	UG/L	05/19/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trichloroethene	EPA-8260	**89**	20	10	UG/L	05/17/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/19/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 7:51:00 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	05/19/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/19/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Chromium (VI)	EPA-7196	**130**	10	1	UG/L	05/16/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**99.9**	05/17/2017	GAP
1,2-Dichloroethane-d4	EPA-8260	**93.7**	05/19/2017	GAP
Toluene-d8 10X Dilution	EPA-8260	**100**	05/17/2017	GAP
Toluene-d8	EPA-8260	**100**	05/19/2017	GAP
4-Bromofluorobenzene 10X Dilution	EPA-8260	**102**	05/17/2017	GAP
4-Bromofluorobenzene	EPA-8260	**107**	05/19/2017	GAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 8:10:00 AM
CLIENT SAMPLE ID	MW-21s: PDB(10.0)	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	05/17/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	05/17/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/17/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/17/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/17/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 8:10:00 AM
CLIENT SAMPLE ID	MW-21s: PDB(10.0)	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	05/17/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/17/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**98.5**	05/17/2017	GAP
Toluene-d8	EPA-8260	**101**	05/17/2017	GAP
4-Bromofluorobenzene	EPA-8260	**107**	05/17/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 8:15:00 AM
CLIENT SAMPLE ID	MW-21s: PDB(13.0)	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	05/17/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	05/17/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/17/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/17/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/17/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 8:15:00 AM
CLIENT SAMPLE ID	MW-21s: PDB(13.0)	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	05/17/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/17/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**99.1**	05/17/2017	GAP
Toluene-d8	EPA-8260	**100**	05/17/2017	GAP
4-Bromofluorobenzene	EPA-8260	**108**	05/17/2017	GAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 8:38:00 AM
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	05/17/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	05/17/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/17/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/17/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	**2.8**	2.0	1	UG/L	05/17/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trichloroethene	EPA-8260	**10**	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/17/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 8:38:00 AM
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	05/17/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/17/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/17/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/17/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**97.4**	05/17/2017	GAP
Toluene-d8	EPA-8260	**99.8**	05/17/2017	GAP
4-Bromofluorobenzene	EPA-8260	**107**	05/17/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 9:20:00 AM
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	05/19/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Vinyl Chloride	EPA-8260	**0.29**	0.20	1	UG/L	05/19/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/19/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/19/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	**3.5**	2.0	1	UG/L	05/19/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	**97**	20	10	UG/L	05/17/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trichloroethene	EPA-8260	**77**	20	10	UG/L	05/17/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/19/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 9:20:00 AM
CLIENT SAMPLE ID	MW-24s	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	05/19/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/19/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**98.3**	05/17/2017	GAP
1,2-Dichloroethane-d4	EPA-8260	**98.5**	05/19/2017	GAP
Toluene-d8 10X Dilution	EPA-8260	**101**	05/17/2017	GAP
Toluene-d8	EPA-8260	**99.7**	05/19/2017	GAP
4-Bromofluorobenzene 10X Dilution	EPA-8260	**103**	05/17/2017	GAP
4-Bromofluorobenzene	EPA-8260	**106**	05/19/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 10:07:00 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	05/19/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Vinyl Chloride	EPA-8260	**33**	0.20	1	UG/L	05/19/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/19/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/19/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	**5.0**	2.0	1	UG/L	05/19/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	**230**	100	50	UG/L	05/17/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trichloroethene	EPA-8260	**390**	100	50	UG/L	05/17/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Tetrachloroethylene	EPA-8260	**3.8**	2.0	1	UG/L	05/19/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/19/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 10:07:00 AM
CLIENT SAMPLE ID	MW-8s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/19/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 50X Dilution	EPA-8260	**96.6**	05/17/2017	GAP
1,2-Dichloroethane-d4	EPA-8260	**93.7**	05/19/2017	GAP
Toluene-d8 50X Dilution	EPA-8260	**98.5**	05/17/2017	GAP
Toluene-d8	EPA-8260	**98.5**	05/19/2017	GAP
4-Bromofluorobenzene 50X Dilution	EPA-8260	**99.9**	05/17/2017	GAP
4-Bromofluorobenzene	EPA-8260	**105**	05/19/2017	GAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 9:31:00 AM
CLIENT SAMPLE ID	MW-8s: PDB(8.0)	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	05/19/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Vinyl Chloride	EPA-8260	**8.6**	0.20	1	UG/L	05/19/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/19/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/19/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	**170**	20	10	UG/L	05/17/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trichloroethene	EPA-8260	**280**	20	10	UG/L	05/17/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Tetrachloroethylene	EPA-8260	**3.1**	2.0	1	UG/L	05/19/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/19/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 9:31:00 AM
CLIENT SAMPLE ID	MW-8s: PDB(8.0)	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	05/19/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/19/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**96.7**	05/17/2017	GAP
1,2-Dichloroethane-d4	EPA-8260	**94.6**	05/19/2017	GAP
Toluene-d8 10X Dilution	EPA-8260	**99.9**	05/17/2017	GAP
Toluene-d8	EPA-8260	**99.4**	05/19/2017	GAP
4-Bromofluorobenzene 10X Dilution	EPA-8260	**99.6**	05/17/2017	GAP
4-Bromofluorobenzene	EPA-8260	**106**	05/19/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 9:34:00 AM
CLIENT SAMPLE ID	MW-8s: PDB(12.0)	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	05/19/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Vinyl Chloride	EPA-8260	**32**	0.20	1	UG/L	05/19/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/19/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/19/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	**5.0**	2.0	1	UG/L	05/19/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	**54**	20	10	UG/L	05/17/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trichloroethene	EPA-8260	**32**	2.0	1	UG/L	05/19/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/19/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 9:34:00 AM
CLIENT SAMPLE ID	MW-8s: PDB(12.0)	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	05/19/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/19/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**97.7**	05/17/2017	GAP
1,2-Dichloroethane-d4	EPA-8260	**96.5**	05/19/2017	GAP
Toluene-d8 10X Dilution	EPA-8260	**100**	05/17/2017	GAP
Toluene-d8	EPA-8260	**101**	05/19/2017	GAP
4-Bromofluorobenzene 10X Dilution	EPA-8260	**98.2**	05/17/2017	GAP
4-Bromofluorobenzene	EPA-8260	**105**	05/19/2017	GAP

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CERTIFICATE OF ANALYSIS

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CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 8:00:00 AM
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	05/18/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Vinyl Chloride	EPA-8260	**0.25**	0.20	1	UG/L	05/18/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/18/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/18/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/18/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	**2.9**	2.0	1	UG/L	05/18/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/18/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	**140**	20	10	UG/L	05/19/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Trichloroethene	EPA-8260	**68**	20	10	UG/L	05/19/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/18/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/18/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/18/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP

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CLIENT SAMPLE ID	Dup-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	05/18/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/18/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/18/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**98.2**	05/18/2017	GAP
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**97.1**	05/19/2017	GAP
Toluene-d8	EPA-8260	**99.9**	05/18/2017	GAP
Toluene-d8 10X Dilution	EPA-8260	**99.4**	05/19/2017	GAP
4-Bromofluorobenzene	EPA-8260	**105**	05/18/2017	GAP
4-Bromofluorobenzene 10X Dilution	EPA-8260	**101**	05/19/2017	GAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 11:10:00 AM
CLIENT SAMPLE ID	SBW-2: PDB(10.0)	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	05/19/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Vinyl Chloride	EPA-8260	**0.22**	0.20	1	UG/L	05/19/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/19/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/19/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	**3.8**	2.0	1	UG/L	05/19/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	**290**	100	50	UG/L	05/19/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trichloroethene	EPA-8260	**900**	100	50	UG/L	05/19/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,2-Trichloroethane	EPA-8260	**3.8**	2.0	1	UG/L	05/19/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Tetrachloroethylene	EPA-8260	**27**	2.0	1	UG/L	05/19/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/19/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 11:10:00 AM
CLIENT SAMPLE ID	SBW-2: PDB(10.0)	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	05/19/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/19/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/19/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/19/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 50X Dilution	EPA-8260	**98.4**	05/19/2017	GAP
1,2-Dichloroethane-d4	EPA-8260	**94.3**	05/19/2017	GAP
Toluene-d8 50X Dilution	EPA-8260	**99.4**	05/19/2017	GAP
Toluene-d8	EPA-8260	**98.6**	05/19/2017	GAP
4-Bromofluorobenzene 50X Dilution	EPA-8260	**101**	05/19/2017	GAP
4-Bromofluorobenzene	EPA-8260	**101**	05/19/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-17
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 11:29:00 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	05/22/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Vinyl Chloride	EPA-8260	**1.3**	0.20	1	UG/L	05/22/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/22/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/22/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/22/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	**6.2**	2.0	1	UG/L	05/22/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/22/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	**500**	100	50	UG/L	05/18/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Trichloroethene	EPA-8260	**840**	100	50	UG/L	05/18/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/22/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,1,2-Trichloroethane	EPA-8260	**2.8**	2.0	1	UG/L	05/22/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/22/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Tetrachloroethylene	EPA-8260	**25**	2.0	1	UG/L	05/22/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/22/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-17
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 11:29:00 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	05/22/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/22/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/22/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Chromium (VI)	EPA-7196	**11**	10	1	UG/L	05/16/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 50X Dilution	EPA-8260	**96.8**	05/18/2017	GAP
1,2-Dichloroethane-d4	EPA-8260	**93.2**	05/22/2017	GAP
Toluene-d8 50X Dilution	EPA-8260	**100**	05/18/2017	GAP
Toluene-d8	EPA-8260	**98.2**	05/22/2017	GAP
4-Bromofluorobenzene 50X Dilution	EPA-8260	**99.8**	05/18/2017	GAP
4-Bromofluorobenzene	EPA-8260	**104**	05/22/2017	GAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-18
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 12:12:00 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	05/18/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Vinyl Chloride	EPA-8260	**1.4**	0.20	1	UG/L	05/18/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/18/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/18/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/18/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/18/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/18/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/18/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/18/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-18
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 12:12:00 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	05/18/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/18/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/18/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.1**	05/18/2017	GAP
Toluene-d8	EPA-8260	**102**	05/18/2017	GAP
4-Bromofluorobenzene	EPA-8260	**107**	05/18/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-19
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 12:40:00 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	05/22/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Vinyl Chloride	EPA-8260	**4.9**	0.20	1	UG/L	05/22/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/22/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/22/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/22/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	**4.8**	2.0	1	UG/L	05/22/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/22/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	**440**	100	50	UG/L	05/18/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Chloroform	EPA-8260	**3.2**	2.0	1	UG/L	05/22/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Trichloroethene	EPA-8260	**240**	100	50	UG/L	05/18/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/22/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/22/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Tetrachloroethylene	EPA-8260	**5.4**	2.0	1	UG/L	05/22/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/22/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-19
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 12:40:00 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	05/22/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/22/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/22/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/22/2017	GAP
Ethane	RSK-175	U	0.010	1	MG/L	05/26/2017	CCN
Ethene	RSK-175	U	0.010	1	MG/L	05/26/2017	CCN
Total Organic Carbon (TOC)	EPA-415.1	**33**	5.0	1	MG/L	05/26/2017	CAS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 50X Dilution	EPA-8260	**95.0**	05/18/2017	GAP
1,2-Dichloroethane-d4	EPA-8260	**98.6**	05/22/2017	GAP
Toluene-d8 50X Dilution	EPA-8260	**101**	05/18/2017	GAP
Toluene-d8	EPA-8260	**95.8**	05/22/2017	GAP
4-Bromofluorobenzene 50X Dilution	EPA-8260	**109**	05/18/2017	GAP
4-Bromofluorobenzene	EPA-8260	**95.1**	05/22/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-19
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 12:40:00 PM
CLIENT SAMPLE ID	MW-7s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-20
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 2:10:00 PM
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	05/16/2017	RAL

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	5/31/2017 EV17050102 EV17050102-21
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/16/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 8:00:00 AM
CLIENT SAMPLE ID	Trip Blank	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	05/18/2017	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	05/18/2017	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Acetone	EPA-8260	U	25	1	UG/L	05/18/2017	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/18/2017	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/18/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	05/18/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/18/2017	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	05/18/2017	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/18/2017	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP

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CERTIFICATE OF ANALYSIS

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CLIENT PROJECT:	64001	COLLECTION DATE:	5/16/2017 8:00:00 AM
CLIENT SAMPLE ID	Trip Blank	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	05/18/2017	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/18/2017	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/18/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/18/2017	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.7**	05/18/2017	GAP
Toluene-d8	EPA-8260	**99.9**	05/18/2017	GAP
4-Bromofluorobenzene	EPA-8260	**99.9**	05/18/2017	GAP

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

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ALS Group USA, Corp dba ALS Environmental

Environmental www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 5/31/2017
ALS SDG#: EV17050102
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-051717W - Batch 116385 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Chloromethane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Vinyl Chloride	EPA-8260	U	UG/L	0.20	05/17/2017	GAP
Bromomethane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Chloroethane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Carbon Disulfide	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Acetone	EPA-8260	U	UG/L	25	05/17/2017	GAP
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Methylene Chloride	EPA-8260	U	UG/L	5.0	05/17/2017	GAP
Acrylonitrile	EPA-8260	U	UG/L	10	05/17/2017	GAP
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
2-Butanone	EPA-8260	U	UG/L	10	05/17/2017	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Bromochloromethane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Chloroform	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Benzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Trichloroethene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Dibromomethane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Bromodichloromethane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	05/17/2017	GAP
Toluene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
2-Hexanone	EPA-8260	U	UG/L	10	05/17/2017	GAP
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Dibromochloromethane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	05/17/2017	GAP
Chlorobenzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP

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CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 5/31/2017
ALS SDG#: EV17050102
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-051717W - Batch 116385 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Ethylbenzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
m,p-Xylene	EPA-8260	U	UG/L	4.0	05/17/2017	GAP
Styrene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
o-Xylene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Bromoform	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Isopropylbenzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Bromobenzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
N-Butylbenzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	05/17/2017	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
Naphthalene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	05/17/2017	GAP

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

MBLK-R294924 - Batch R294924 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	05/16/2017	RAL

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

MBLK-R295374 - Batch R295374 - Water by RSK-175

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Ethane	RSK-175	U	MG/L	0.010	05/26/2017	CCN
Ethene	RSK-175	U	MG/L	0.010	05/26/2017	CCN

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ALS Group USA, Corp dba ALS Environmental

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	5/31/2017
		ALS SDG#:	EV17050102
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	64001		

LABORATORY BLANK RESULTS

MBLK-R295374 - Batch R295374 - Water by RSK-175

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

MBLK-R295588 - Batch R295588 - Water by EPA-415.1

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Total Organic Carbon (TOC)	EPA-415.1	U	MG/L	5.0	05/26/2017	CAS

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

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ALS Group USA, Corp dba ALS Environmental

Environmental www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 5/31/2017
ALS SDG#: EV17050102
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 116385 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**110**			72.5	136	05/17/2017	GAP
1,1-Dichloroethene - BSD	EPA-8260	**107**	**2**		72.5	136	05/17/2017	GAP
Benzene - BS	EPA-8260	**104**			74.7	143	05/17/2017	GAP
Benzene - BSD	EPA-8260	**102**	**2**		74.7	143	05/17/2017	GAP
Trichloroethene - BS	EPA-8260	**99.5**			74.4	141	05/17/2017	GAP
Trichloroethene - BSD	EPA-8260	**99.2**	**0**		74.4	141	05/17/2017	GAP
Toluene - BS	EPA-8260	**107**			71.7	139	05/17/2017	GAP
Toluene - BSD	EPA-8260	**106**	**2**		71.7	139	05/17/2017	GAP
Chlorobenzene - BS	EPA-8260	**110**			73	131	05/17/2017	GAP
Chlorobenzene - BSD	EPA-8260	**110**	**1**		73	131	05/17/2017	GAP

ALS Test Batch ID: R294924 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Chromium (VI) - BS	EPA-7196	**97.0**			90	114	05/16/2017	RAL
Chromium (VI) - BSD	EPA-7196	**102**	**5**		90	114	05/16/2017	RAL

ALS Test Batch ID: R295374 - Water by RSK-175

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Ethane - BS	RSK-175	**87.8**			80	120	05/26/2017	CCN
Ethane - BSD	RSK-175	**92.8**	**6**		80	120	05/26/2017	CCN
Ethene - BS	RSK-175	**96.3**			80	120	05/26/2017	CCN
Ethene - BSD	RSK-175	**98.2**	**2**		80	120	05/26/2017	CCN

ALS Test Batch ID: R295588 - Water by EPA-415.1

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Total Organic Carbon (TOC) - BS	EPA-415.1	**105**			70	130	05/26/2017	CAS

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

Environmental www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER

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): EV17050102

Date 5-15-17 Page 1 Of 3

PROJECT ID: 64001
REPORT TO COMPANY: Environmental Partners Inc.
PROJECT MANAGER: Sean Trimble
ADDRESS: 1180 NW Maple St.
Issaquah, WA 98027
PHONE: 425-395-0010 FAX:
P.O. #: E-MAIL:
INVOICE TO COMPANY: EPI
ATTENTION:
ADDRESS:

ANALYSIS REQUESTED

OTHER (Specify)

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) Hexavalent Cr	TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-11	5-15-17	1237	Water	1							X									3	
2. MW-26s	"	1310	"	2							X									3	
3. MW-14	"	1343	"	3							X									3	
4. MW-26s: PDB(18.0)	"	1250	"	4							X									3	
5. MW-26s: PDB(15.5)	"	1245	"	5							X									3	
6. SBW-3: PDB (12.0)	5-16-17	0732	Water	6													X			1	
7. SBW-3:	"	0751	"	7							X						X			4	
8. MW-21s: PDB(10.0)	"	0810	"	8							X									3	
9. MW-21s: PDB(13.0)	"	0815	"	9							X									3	
10. MW-21s	"	0838	"	10							X									3	

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [signature], EPI, 5/16/17, 1405
   Received By: [signature], ALS, 5/16/17 1405
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): EV17050102

Date 5-16-17 Page 2 Of 3

PROJECT ID: 64001
REPORT TO COMPANY: Environmental Partners Inc
PROJECT MANAGER: Sean Trimble
ADDRESS: 1180 NW maple St.
Issaquah, WA
PHONE: 425-395-0010 FAX:
P.O. #: E-MAIL: seant@epi-wa.com
INVOICE TO COMPANY: EPI
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) Hex Cr	TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐	OTHER (Specify) Ethane/Ethene	TOC					NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-24s	5-16-17	0920	Water	11							X														3	
2. MW-8s	5-16-17	1007	water	12							X														3	
3. MW-8s: PDB (8.0)	5-16-17	0931	water	13							X														3	
4. MW-8s: PDB (12.0)	5-16-17	0934	water	14							X														3	
5. Dup-1	5-16-17		Water	15							X														3	
6. SBW-2: PDB (10.0)	5-16-17	1110	water	16							X														3	
7. SBW-2	5-16-17	1129	water	17							X							X							4	
8. MW-7ir	5-16-17	1212	water	18							X														3	
9. MW-7s	5-16-17	1240	water	19							X									X	X				6	
10. MW-3	5-16-17	1410	water	20														X							1	

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [signature], EPI, 5/16/17 1405
   Received By: [signature], ALS, 5/16/17 1405
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): EV1705010 2

Date 5-16-17 Page 3 Of 3

PROJECT ID: 64001
REPORT TO COMPANY: Environmental Partners Inc.
PROJECT MANAGER: Sean Trimble
ADDRESS: 1180 NW Maple St
Issaquah, WA 98027
PHONE: 425-395-0016 FAX:
P.O. #: E-MAIL: seant@epi-wa.com
INVOICE TO COMPANY: EPI
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)	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. Trip Blank	5-16-17		Water	21							X										1	
2.																						
3.																						
4.																						
5.																						
6.																						
7.																						
8.																						
9.																						
10.																						

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: S. O. M-By, EPI, 5/16/17 1405
   Received By: [signature], ALS, 5/16/17 1405
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

June 9, 2017

Mr. Sean Trimble
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

Dear Mr. Trimble,

On May 17th, 10 samples were received by our laboratory and assigned our laboratory project number EV17050110. The project was identified as your 64001. 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

Rick Bagan
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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	6/9/2017
		ALS JOB#:	EV17050110
		ALS SAMPLE#:	EV17050110-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/17/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/17/2017 7:46:00 AM
CLIENT SAMPLE ID	MW-16	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Ethane	RSK-175	U	0.010	1	MG/L	05/26/2017	CCN
Ethene	RSK-175	U	0.010	1	MG/L	05/26/2017	CCN
Total Organic Carbon (TOC)	EPA-415.1	**8.4**	5.0	1	MG/L	05/26/2017	CAS

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/9/2017 EV17050110 EV17050110-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/17/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/17/2017 8:18:00 AM
CLIENT SAMPLE ID	MW-15s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Ethane	RSK-175	U	0.010	1	MG/L	05/26/2017	CCN
Ethene	RSK-175	U	0.010	1	MG/L	05/26/2017	CCN
Total Organic Carbon (TOC)	EPA-415.1	**10**	5.0	1	MG/L	05/26/2017	CAS

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	6/9/2017
		ALS JOB#:	EV17050110
		ALS SAMPLE#:	EV17050110-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/17/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/17/2017 8:57:00 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	05/24/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Vinyl Chloride	EPA-8260	**2.6**	0.20	1	UG/L	05/24/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	05/24/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/24/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trichloroethene	EPA-8260	**3.5**	2.0	1	UG/L	05/24/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/24/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	6/9/2017
		ALS JOB#:	EV17050110
		ALS SAMPLE#:	EV17050110-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/17/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/17/2017 8:57:00 AM
CLIENT SAMPLE ID	MW-15i	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/24/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**98.2**	05/24/2017	DLC
Toluene-d8	EPA-8260	**92.2**	05/24/2017	DLC
4-Bromofluorobenzene	EPA-8260	**97.2**	05/24/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	6/9/2017
		ALS JOB#:	EV17050110
		ALS SAMPLE#:	EV17050110-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/17/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/17/2017 9:17:00 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	05/24/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	05/24/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	05/24/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/24/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	**2.4**	2.0	1	UG/L	05/24/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**34**	2.0	1	UG/L	05/24/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trichloroethene	EPA-8260	**80**	20	10	UG/L	05/24/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/24/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/9/2017 EV17050110 EV17050110-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/17/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/17/2017 9:17:00 AM
CLIENT SAMPLE ID	MW-19	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/24/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**108**	05/24/2017	DLC
1,2-Dichloroethane-d4	EPA-8260	**103**	05/24/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	**93.5**	05/24/2017	DLC
Toluene-d8	EPA-8260	**92.3**	05/24/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**96.5**	05/24/2017	DLC
4-Bromofluorobenzene	EPA-8260	**97.2**	05/24/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	6/9/2017
		ALS JOB#:	EV17050110
		ALS SAMPLE#:	EV17050110-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/17/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/17/2017 9:30:00 AM
CLIENT SAMPLE ID	MW-18:PDB(7.5)	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	05/17/2017	RAL

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	6/9/2017
		ALS JOB#:	EV17050110
		ALS SAMPLE#:	EV17050110-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/17/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/17/2017 9:35:00 AM
CLIENT SAMPLE ID	MW-18:PDB(9.0)	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	05/17/2017	RAL

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	6/9/2017
		ALS JOB#:	EV17050110
		ALS SAMPLE#:	EV17050110-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/17/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/17/2017 11:50:00 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	05/17/2017	RAL

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	6/9/2017
		ALS JOB#:	EV17050110
		ALS SAMPLE#:	EV17050110-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/17/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/17/2017 10:49:00 AM
CLIENT SAMPLE ID	MW-1	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Ethane	RSK-175	U	0.010	1	MG/L	05/26/2017	CCN
Ethene	RSK-175	U	0.010	1	MG/L	05/26/2017	CCN
Total Organic Carbon (TOC)	EPA-415.1	**75**	5.0	1	MG/L	05/26/2017	CAS

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	6/9/2017
		ALS JOB#:	EV17050110
		ALS SAMPLE#:	EV17050110-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/17/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/17/2017 8:00:00 AM
CLIENT SAMPLE ID	Dup-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	05/24/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Vinyl Chloride	EPA-8260	**2.5**	0.20	1	UG/L	05/24/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	05/24/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/24/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trichloroethene	EPA-8260	**3.1**	2.0	1	UG/L	05/24/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/24/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	6/9/2017
		ALS JOB#:	EV17050110
		ALS SAMPLE#:	EV17050110-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/17/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/17/2017 8:00:00 AM
CLIENT SAMPLE ID	Dup-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	05/24/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/24/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**101**	05/24/2017	DLC
Toluene-d8	EPA-8260	**93.6**	05/24/2017	DLC
4-Bromofluorobenzene	EPA-8260	**98.0**	05/24/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/9/2017 EV17050110 EV17050110-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/17/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/17/2017 8:00:00 AM
CLIENT SAMPLE ID	Trip Blank	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	05/24/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	05/24/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	05/24/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/24/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/24/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	6/9/2017
		ALS JOB#:	EV17050110
		ALS SAMPLE#:	EV17050110-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	05/17/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	5/17/2017 8:00:00 AM
CLIENT SAMPLE ID	Trip Blank	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	05/24/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/24/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/24/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/24/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**100**	05/24/2017	DLC
Toluene-d8	EPA-8260	**99.5**	05/24/2017	DLC
4-Bromofluorobenzene	EPA-8260	**103**	05/24/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	6/9/2017
		ALS SDG#:	EV17050110
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	64001		

LABORATORY BLANK RESULTS

MB-052317W - Batch 116512 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	05/24/2017	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Acetone	EPA-8260	U	UG/L	25	05/24/2017	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	05/24/2017	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	05/24/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
2-Butanone	EPA-8260	U	UG/L	10	05/24/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Chloroform	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Benzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	05/24/2017	DLC
Toluene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
2-Hexanone	EPA-8260	U	UG/L	10	05/24/2017	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	05/24/2017	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 6/9/2017
ALS SDG#: EV17050110
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-052317W - Batch 116512 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	05/24/2017	DLC
Styrene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Bromoform	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	05/24/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	05/24/2017	DLC

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

MBLK-R294925 - Batch R294925 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	05/17/2017	RAL

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

MBLK-R295374 - Batch R295374 - Water by RSK-175

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Ethane	RSK-175	U	MG/L	0.010	05/26/2017	CCN
Ethene	RSK-175	U	MG/L	0.010	05/26/2017	CCN

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	6/9/2017
		ALS SDG#:	EV17050110
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	64001		

LABORATORY BLANK RESULTS

MBLK-R295374 - Batch R295374 - Water by RSK-175

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

MBLK-R295588 - Batch R295588 - Water by EPA-415.1

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Total Organic Carbon (TOC)	EPA-415.1	U	MG/L	5.0	05/26/2017	CAS

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

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CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 6/9/2017
ALS SDG#: EV17050110
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 116512 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**113**			72.5	136	05/24/2017	DLC
1,1-Dichloroethene - BSD	EPA-8260	**123**	**8**		72.5	136	05/24/2017	DLC
Benzene - BS	EPA-8260	**106**			74.7	143	05/24/2017	DLC
Benzene - BSD	EPA-8260	**112**	**6**		74.7	143	05/24/2017	DLC
Trichloroethene - BS	EPA-8260	**106**			74.4	141	05/24/2017	DLC
Trichloroethene - BSD	EPA-8260	**112**	**6**		74.4	141	05/24/2017	DLC
Toluene - BS	EPA-8260	**106**			71.7	139	05/24/2017	DLC
Toluene - BSD	EPA-8260	**114**	**7**		71.7	139	05/24/2017	DLC
Chlorobenzene - BS	EPA-8260	**110**			73	131	05/24/2017	DLC
Chlorobenzene - BSD	EPA-8260	**118**	**6**		73	131	05/24/2017	DLC

ALS Test Batch ID: R294925 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Chromium (VI) - BS	EPA-7196	**105**			90	114	05/17/2017	RAL
Chromium (VI) - BSD	EPA-7196	**103**	**2**		90	114	05/17/2017	RAL

ALS Test Batch ID: R295374 - Water by RSK-175

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Ethane - BS	RSK-175	**87.8**			80	120	05/26/2017	CCN
Ethane - BSD	RSK-175	**92.8**	**6**		80	120	05/26/2017	CCN
Ethene - BS	RSK-175	**96.3**			80	120	05/26/2017	CCN
Ethene - BSD	RSK-175	**98.2**	**2**		80	120	05/26/2017	CCN

ALS Test Batch ID: R295588 - Water by EPA-415.1

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Total Organic Carbon (TOC) - BS	EPA-415.1	**105**			70	130	05/26/2017	CAS

APPROVED BY

Laboratory Director

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Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV1705011 0

Date 5/17/17 Page 1 Of 1

PROJECT ID: 6401
REPORT TO COMPANY: Environmental Partners Inc
PROJECT MANAGER: Sean Trimble
ADDRESS: 1180 NW Maple St.
Issaquah, WA 98027
PHONE: 425-395-0010 FAX:
P.O. #: E-MAIL: seant@epi-wa.com
INVOICE TO COMPANY: EPI
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) Hex Cr	TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐	OTHER (Specify) Ethane / Ethene	OTHER (Specify) TOC	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-16	5-17-17	0746	Water	1															X	X	3	
2. MW-1s	5-17-17	0818	water	2															X	X	3	
3. MW-1i	5-17-17	0857	water	3							X										3	
4. MW-19	5-17-17	0917	water	4							X										3	
5. MW-18 : PDB (7.5)	5-17-17	0930	water	5														X			1	
6. MW-18 : PDB (9.0)	5-17-17	0935	water	6														X			1	
7. MW-18	5-17-17	1150	water	7														X			1	
8. MW-18 RB	5-17-17	1049	water	8															X	X	3	
9. Dup-2	5-17-17		water	9							X										3	
10. Trip Blank	5-17-17		water	10							X										1	

SPECIAL INSTRUCTIONS Sample MW-1s revised to MW-1 per Liz 6/8/17-RB

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [signature] EPI 5/17/17 1237
   Received By: [signature] ALS 5/17/17 1237
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 7, 2017

Mr. Sean Trimble
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

Dear Mr. Trimble,

On August 2nd, 14 samples were received by our laboratory and assigned our laboratory project number EV17080016. The project was identified as your 64001. 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

Rick Bagan
Laboratory Director

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/1/2017 11:03:00 AM
CLIENT SAMPLE ID	SBW-4	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	08/03/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/03/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/1/2017 11:03:00 AM
CLIENT SAMPLE ID	SBW-4	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	08/03/2017	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.9**	08/03/2017	DLC
Toluene-d8	EPA-8260	**100**	08/03/2017	DLC
4-Bromofluorobenzene	EPA-8260	**100**	08/03/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/1/2017 12:08:00 PM
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	08/03/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Vinyl Chloride	EPA-8260	**1.4**	0.20	1	UG/L	08/03/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**26**	2.0	1	UG/L	08/03/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichloroethene	EPA-8260	**5.8**	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/1/2017 12:08:00 PM
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	08/03/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**95.9**	08/03/2017	DLC
Toluene-d8	EPA-8260	**101**	08/03/2017	DLC
4-Bromofluorobenzene	EPA-8260	**98.7**	08/03/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 5:38:00 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	08/03/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/03/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**14**	2.0	1	UG/L	08/03/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichloroethene	EPA-8260	**44**	20	10	UG/L	08/04/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 5:38:00 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	08/03/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	08/02/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**93.8**	08/03/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**96.2**	08/04/2017	DLC
Toluene-d8	EPA-8260	**101**	08/03/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	**99.8**	08/04/2017	DLC
4-Bromofluorobenzene	EPA-8260	**97.0**	08/03/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**99.6**	08/04/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 6:20:00 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	08/03/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Vinyl Chloride	EPA-8260	**5.6**	0.20	1	UG/L	08/03/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2017	DLC
1,1-Dichloroethene	EPA-8260	**3.3**	2.0	1	UG/L	08/03/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	**6.6**	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**1000**	100	50	UG/L	08/04/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichloroethene	EPA-8260	**250**	100	50	UG/L	08/04/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Tetrachloroethylene	EPA-8260	**8.3**	2.0	1	UG/L	08/03/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 6:20:00 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	08/03/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	08/02/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**95.4**	08/03/2017	DLC
1,2-Dichloroethane-d4 50X Dilution	EPA-8260	**99.5**	08/04/2017	DLC
Toluene-d8	EPA-8260	**97.9**	08/03/2017	DLC
Toluene-d8 50X Dilution	EPA-8260	**101**	08/04/2017	DLC
4-Bromofluorobenzene	EPA-8260	**97.8**	08/03/2017	DLC
4-Bromofluorobenzene 50X Dilution	EPA-8260	**101**	08/04/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 6:55:00 AM
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	08/04/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/04/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/04/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/04/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/04/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/04/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Trichloroethene	EPA-8260	**13**	2.0	1	UG/L	08/04/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/04/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/04/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/04/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 6:55:00 AM
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	08/04/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/04/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/04/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**94.6**	08/04/2017	DLC
Toluene-d8	EPA-8260	**101**	08/04/2017	DLC
4-Bromofluorobenzene	EPA-8260	**97.8**	08/04/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 7:47:00 AM
CLIENT SAMPLE ID	MW-20s	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	08/03/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Vinyl Chloride	EPA-8260	**3.9**	0.20	1	UG/L	08/03/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**78**	20	10	UG/L	08/04/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 7:47:00 AM
CLIENT SAMPLE ID	MW-20s	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	08/03/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**97.1**	08/03/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**97.9**	08/04/2017	DLC
Toluene-d8	EPA-8260	**100**	08/03/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	**101**	08/04/2017	DLC
4-Bromofluorobenzene	EPA-8260	**99.7**	08/03/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**98.9**	08/04/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 8:36:00 AM
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	08/03/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/03/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**3.9**	2.0	1	UG/L	08/03/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 8:36:00 AM
CLIENT SAMPLE ID	MW-24s	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	08/03/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**97.0**	08/03/2017	DLC
Toluene-d8	EPA-8260	**100**	08/03/2017	DLC
4-Bromofluorobenzene	EPA-8260	**99.8**	08/03/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 9:00:00 AM
CLIENT SAMPLE ID	SBW-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	08/03/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/03/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**4.1**	2.0	1	UG/L	08/03/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichloroethene	EPA-8260	**13**	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 9:00:00 AM
CLIENT SAMPLE ID	SBW-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	08/03/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.0**	08/03/2017	DLC
Toluene-d8	EPA-8260	**98.4**	08/03/2017	DLC
4-Bromofluorobenzene	EPA-8260	**97.4**	08/03/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 9:21:00 AM
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	08/03/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Vinyl Chloride	EPA-8260	**45**	2.0	10	UG/L	08/04/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**50**	20	10	UG/L	08/04/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichloroethene	EPA-8260	**22**	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 9:21:00 AM
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	08/03/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**98.0**	08/03/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**96.3**	08/04/2017	DLC
Toluene-d8	EPA-8260	**101**	08/03/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	**100**	08/04/2017	DLC
4-Bromofluorobenzene	EPA-8260	**98.7**	08/03/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**96.0**	08/04/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 9:43:00 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	08/03/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Vinyl Chloride	EPA-8260	**170**	10	50	UG/L	08/04/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	**8.6**	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**580**	100	50	UG/L	08/04/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichloroethene	EPA-8260	**150**	100	50	UG/L	08/04/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Tetrachloroethylene	EPA-8260	**6.4**	2.0	1	UG/L	08/03/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 9:43:00 AM
CLIENT SAMPLE ID	MW-7s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**104**	08/03/2017	DLC
1,2-Dichloroethane-d4 50X Dilution	EPA-8260	**95.8**	08/04/2017	DLC
Toluene-d8	EPA-8260	**97.8**	08/03/2017	DLC
Toluene-d8 50X Dilution	EPA-8260	**101**	08/04/2017	DLC
4-Bromofluorobenzene	EPA-8260	**97.2**	08/03/2017	DLC
4-Bromofluorobenzene 50X Dilution	EPA-8260	**97.7**	08/04/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 8:00:00 AM
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	08/04/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/04/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/04/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/04/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/04/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/04/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**6.5**	2.0	1	UG/L	08/04/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Trichloroethene	EPA-8260	**2.2**	2.0	1	UG/L	08/04/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/04/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/04/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/04/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 8:00:00 AM
CLIENT SAMPLE ID	Dup-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	08/04/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/04/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/04/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**97.2**	08/04/2017	DLC
Toluene-d8	EPA-8260	**99.3**	08/04/2017	DLC
4-Bromofluorobenzene	EPA-8260	**97.0**	08/04/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 11:06:00 AM
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	08/03/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Vinyl Chloride	EPA-8260	**1.2**	0.20	1	UG/L	08/03/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 11:06:00 AM
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	08/03/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**97.9**	08/03/2017	DLC
Toluene-d8	EPA-8260	**99.7**	08/03/2017	DLC
4-Bromofluorobenzene	EPA-8260	**97.0**	08/03/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 11:33:00 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	08/03/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Vinyl Chloride	EPA-8260	**10**	0.20	1	UG/L	08/03/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2017	DLC
1,1-Dichloroethene	EPA-8260	**6.5**	2.0	1	UG/L	08/03/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**110**	20	10	UG/L	08/04/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trichloroethene	EPA-8260	**110**	20	10	UG/L	08/04/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 11:33:00 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	08/03/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2017	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	08/02/2017	RAL
Chromium	EPA-200.8	**42**	2.0	1	UG/L	08/03/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**93.4**	08/03/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**96.0**	08/04/2017	DLC
Toluene-d8	EPA-8260	**99.3**	08/03/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	**100**	08/04/2017	DLC
4-Bromofluorobenzene	EPA-8260	**96.1**	08/03/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**99.4**	08/04/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 12:46:00 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	08/04/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Vinyl Chloride	EPA-8260	**50**	2.0	10	UG/L	08/04/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/04/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/04/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/04/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/04/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/04/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/04/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/04/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/7/2017 EV17080016 EV17080016-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 12:46:00 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	08/04/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/04/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/04/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**97.4**	08/04/2017	DLC
1,2-Dichloroethane-d4	EPA-8260	**98.0**	08/04/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	**100**	08/04/2017	DLC
Toluene-d8	EPA-8260	**101**	08/04/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**102**	08/04/2017	DLC
4-Bromofluorobenzene	EPA-8260	**97.3**	08/04/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 8/7/2017
ALS SDG#: EV17080016
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-080317W - Batch 118966 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	08/03/2017	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Acetone	EPA-8260	U	UG/L	25	08/03/2017	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	08/03/2017	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	08/03/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
2-Butanone	EPA-8260	U	UG/L	10	08/03/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Chloroform	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Benzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	08/03/2017	DLC
Toluene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
2-Hexanone	EPA-8260	U	UG/L	10	08/03/2017	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	08/03/2017	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC

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CERTIFICATE OF ANALYSIS

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DATE: 8/7/2017
ALS SDG#: EV17080016
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-080317W - Batch 118966 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	08/03/2017	DLC
Styrene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Bromoform	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	08/03/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	08/03/2017	DLC

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

MBLK-R299384 - Batch R299384 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	08/02/2017	RAL

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

MB-080317W - Batch 118935 - Water by EPA-200.8

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium	EPA-200.8	U	UG/L	2.0	08/03/2017	RAL

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/7/2017
		ALS SDG#:	EV17080016
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	64001		

LABORATORY BLANK RESULTS

MB-080317W - Batch 118935 - Water by EPA-200.8

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

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ALS Group USA, Corp dba ALS Environmental

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CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 8/7/2017
ALS SDG#: EV17080016
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 118966 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**97.2**			72.5	136	08/03/2017	DLC
1,1-Dichloroethene - BSD	EPA-8260	**93.5**	**4**		72.5	136	08/03/2017	DLC
Benzene - BS	EPA-8260	**97.4**			74.7	143	08/03/2017	DLC
Benzene - BSD	EPA-8260	**97.3**	**0**		74.7	143	08/03/2017	DLC
Trichloroethene - BS	EPA-8260	**93.4**			74.4	141	08/03/2017	DLC
Trichloroethene - BSD	EPA-8260	**93.5**	**0**		74.4	141	08/03/2017	DLC
Toluene - BS	EPA-8260	**97.5**			71.7	139	08/03/2017	DLC
Toluene - BSD	EPA-8260	**97.0**	**1**		71.7	139	08/03/2017	DLC
Chlorobenzene - BS	EPA-8260	**100**			73	131	08/03/2017	DLC
Chlorobenzene - BSD	EPA-8260	**102**	**2**		73	131	08/03/2017	DLC

ALS Test Batch ID: R299384 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Chromium (VI) - BS	EPA-7196	**96.0**			90	114	08/02/2017	RAL
Chromium (VI) - BSD	EPA-7196	**96.0**	**0**		90	114	08/02/2017	RAL

ALS Test Batch ID: 118935 - Water by EPA-200.8

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Chromium - BS	EPA-200.8	**100**			88.3	110.2	08/03/2017	RAL
Chromium - BSD	EPA-200.8	**99.3**	**1**		88.3	110.2	08/03/2017	RAL

APPROVED BY

Laboratory Director

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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): EV1708016

Date 8/2/17 Page 1 Of 2

PROJECT ID: 64001
REPORT TO COMPANY: EPI
PROJECT MANAGER: Sean Trimble
ADDRESS: 1180 NW Maple St.
Issaquah, WA 98027
PHONE: 425-395-0016 FAX:
P.O. #: E-MAIL: sean@epi-wa.com
INVOICE TO COMPANY: EPI
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): Cr VI						NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. SBW-4	8/1/17	1103	Water	1							X															3	
2. MW-26S	↓	1208		2							X															3	
3. SBW-3	8/2/17	0538		3							X								X							4	
4. SBW-2		0620		4							X								X							4	
5. MW-21S		0655		5							X															3	
6. MW-20S		0747		6							X															3	
7. MW-24S		0836		7							X															3	
8. SBW-1		0900		8							X															3	
9. MW-1		0921		9							X															3	
10. MW-7S	↓	0943	↓	10							X															3	

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [signature] EPI 8/2/17 1257
   Received By: [signature] ALS 8/2/17 1257
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

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Everett, WA 98208
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Fax (425) 356-2626
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Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV1708001b

Date 8/2/17 Page 2 Of 2

PROJECT ID: 64001
REPORT TO COMPANY: EPI
PROJECT MANAGER: Sean Trimble
ADDRESS: 1180 NW Maple St.
Issaquah, WA 98027
PHONE: 425-395-0010 FAX:
P.O. #: E-MAIL: seant@epi-wa.com
INVOICE TO COMPANY: EPI
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) Cr VI	OTHER (Specify) Cr Total						NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. Dup-1	8/2/17		Water	11							X															3	
2. MW-7ir	↓	1106	↓	12							X															3	
3. MW-3	↓	1133	↓	13							X								X	X						5	
4. MW-15s	↓	1246	↓	14							X															3	
5.																											
6.																											
7.																											
8.																											
9.																											
10.																											

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):
1. Relinquished By: [signature] EPI 8/2/17 1257
Received By: [signature] ALS 8/2/17 1257
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 9, 2017

Mr. Sean Trimble
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

Dear Mr. Trimble,

On August 3rd, 18 samples were received by our laboratory and assigned our laboratory project number EV17080025. The project was identified as your 64001. 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

Rick Bagan
Laboratory Director

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 1:15:00 PM
CLIENT SAMPLE ID	MW-26s:15.5	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	08/07/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Vinyl Chloride	EPA-8260	**1.0**	0.20	1	UG/L	08/07/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/07/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/07/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/07/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/07/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**28**	2.0	1	UG/L	08/07/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Trichloroethene	EPA-8260	**3.0**	2.0	1	UG/L	08/07/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/07/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/07/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/07/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 1:15:00 PM
CLIENT SAMPLE ID	MW-26s:15.5	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	08/07/2017	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/07/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/07/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**98.8**	08/07/2017	DLC
Toluene-d8	EPA-8260	**98.0**	08/07/2017	DLC
4-Bromofluorobenzene	EPA-8260	**100**	08/07/2017	DLC

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

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ALS Group USA, Corp dba ALS Environmental

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 1:20:00 PM
CLIENT SAMPLE ID	MW-26s:18	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	08/07/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Vinyl Chloride	EPA-8260	**1.2**	0.20	1	UG/L	08/07/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/07/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/07/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/07/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/07/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**28**	2.0	1	UG/L	08/07/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Trichloroethene	EPA-8260	**2.1**	2.0	1	UG/L	08/07/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/07/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/07/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/07/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 1:20:00 PM
CLIENT SAMPLE ID	MW-26s:18	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	08/07/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/07/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/07/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**99.7**	08/07/2017	DLC
Toluene-d8	EPA-8260	**98.8**	08/07/2017	DLC
4-Bromofluorobenzene	EPA-8260	**101**	08/07/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 1:35:00 PM
CLIENT SAMPLE ID	MW-21s:13	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	08/07/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/07/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/07/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/07/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/07/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/07/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/07/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/07/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/07/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 1:35:00 PM
CLIENT SAMPLE ID	MW-21s:13	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	08/07/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/07/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/07/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/07/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**98.2**	08/07/2017	DLC
Toluene-d8	EPA-8260	**98.9**	08/07/2017	DLC
4-Bromofluorobenzene	EPA-8260	**99.3**	08/07/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 1:40:00 PM
CLIENT SAMPLE ID	MW-21s:10.0	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	08/08/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/08/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/08/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/08/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichloroethene	EPA-8260	**3.0**	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/08/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2017 1:40:00 PM
CLIENT SAMPLE ID	MW-21s:10.0	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	08/08/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/08/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**100**	08/08/2017	DLC
Toluene-d8	EPA-8260	**100**	08/08/2017	DLC
4-Bromofluorobenzene	EPA-8260	**98.8**	08/08/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 5:27:00 AM
CLIENT SAMPLE ID	SBW-3:12.0	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	08/03/2017	RAL

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 5:44:00 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	08/08/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/08/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/08/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/08/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**40**	2.0	1	UG/L	08/08/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/08/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 5:44:00 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	08/08/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/08/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	08/03/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**101**	08/08/2017	DLC
Toluene-d8	EPA-8260	**98.7**	08/08/2017	DLC
4-Bromofluorobenzene	EPA-8260	**102**	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 6:25:00 AM
CLIENT SAMPLE ID	SBW-2:10	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	08/08/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Vinyl Chloride	EPA-8260	**1.4**	0.20	1	UG/L	08/08/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/08/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/08/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	**3.2**	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**660**	100	50	UG/L	08/08/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichloroethene	EPA-8260	**780**	100	50	UG/L	08/08/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Tetrachloroethylene	EPA-8260	**21**	2.0	1	UG/L	08/08/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/08/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 6:25:00 AM
CLIENT SAMPLE ID	SBW-2:10	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	08/08/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/08/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 50X Dilution	EPA-8260	**97.0**	08/08/2017	DLC
1,2-Dichloroethane-d4	EPA-8260	**96.7**	08/08/2017	DLC
Toluene-d8 50X Dilution	EPA-8260	**98.7**	08/08/2017	DLC
Toluene-d8	EPA-8260	**96.8**	08/08/2017	DLC
4-Bromofluorobenzene 50X Dilution	EPA-8260	**99.0**	08/08/2017	DLC
4-Bromofluorobenzene	EPA-8260	**102**	08/08/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 7:45:00 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	08/08/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Vinyl Chloride	EPA-8260	**60**	2.0	10	UG/L	08/08/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/08/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/08/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	**6.4**	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**130**	20	10	UG/L	08/08/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichloroethene	EPA-8260	**54**	20	10	UG/L	08/08/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/08/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 7:45:00 AM
CLIENT SAMPLE ID	MW-8s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/08/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**99.7**	08/08/2017	DLC
1,2-Dichloroethane-d4	EPA-8260	**98.1**	08/08/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	**99.4**	08/08/2017	DLC
Toluene-d8	EPA-8260	**98.4**	08/08/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**99.8**	08/08/2017	DLC
4-Bromofluorobenzene	EPA-8260	**99.8**	08/08/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 6:45:00 AM
CLIENT SAMPLE ID	MW-18	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/08/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/08/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/08/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**16**	2.0	1	UG/L	08/08/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichloroethene	EPA-8260	**2.4**	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/08/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 6:45:00 AM
CLIENT SAMPLE ID	MW-18	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/08/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	08/03/2017	RAL
Chromium	EPA-200.8	**1300**	2.0	1	UG/L	08/08/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**102**	08/08/2017	DLC
Toluene-d8	EPA-8260	**98.2**	08/08/2017	DLC
4-Bromofluorobenzene	EPA-8260	**99.8**	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 6:54:00 AM
CLIENT SAMPLE ID	MW-18:7.5	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	08/03/2017	RAL

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 6:59:00 AM
CLIENT SAMPLE ID	MW-18:9.0	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	08/03/2017	RAL

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 6:15:00 AM
CLIENT SAMPLE ID	MW-8s:12.0	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	08/08/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Vinyl Chloride	EPA-8260	**19**	0.20	1	UG/L	08/08/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/08/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/08/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	**3.3**	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**14**	2.0	1	UG/L	08/08/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichloroethene	EPA-8260	**2.4**	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/08/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 6:15:00 AM
CLIENT SAMPLE ID	MW-8s:12.0	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	08/08/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/08/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**101**	08/08/2017	DLC
Toluene-d8	EPA-8260	**98.7**	08/08/2017	DLC
4-Bromofluorobenzene	EPA-8260	**102**	08/08/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 6:07:00 AM
CLIENT SAMPLE ID	MW-8s:8.0	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	08/08/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Vinyl Chloride	EPA-8260	**5.2**	0.20	1	UG/L	08/08/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/08/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/08/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**150**	40	20	UG/L	08/08/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichloroethene	EPA-8260	**390**	40	20	UG/L	08/08/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Tetrachloroethylene	EPA-8260	**4.3**	2.0	1	UG/L	08/08/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/08/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 6:07:00 AM
CLIENT SAMPLE ID	MW-8s:8.0	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	08/08/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/08/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 20X Dilution	EPA-8260	**97.9**	08/08/2017	DLC
1,2-Dichloroethane-d4	EPA-8260	**96.7**	08/08/2017	DLC
Toluene-d8 20X Dilution	EPA-8260	**98.3**	08/08/2017	DLC
Toluene-d8	EPA-8260	**98.0**	08/08/2017	DLC
4-Bromofluorobenzene 20X Dilution	EPA-8260	**99.9**	08/08/2017	DLC
4-Bromofluorobenzene	EPA-8260	**98.8**	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 8:21:00 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	08/08/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/08/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/08/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/08/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**18**	2.0	1	UG/L	08/08/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichloroethene	EPA-8260	**3.9**	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/08/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 8:21:00 AM
CLIENT SAMPLE ID	MW-19	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/08/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	08/03/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**101**	08/08/2017	DLC
Toluene-d8	EPA-8260	**98.9**	08/08/2017	DLC
4-Bromofluorobenzene	EPA-8260	**101**	08/08/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 9:02:00 AM
CLIENT SAMPLE ID	MW-14	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	08/08/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/08/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/08/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/08/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/08/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

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CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 9:02:00 AM
CLIENT SAMPLE ID	MW-14	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	08/08/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/08/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**98.8**	08/08/2017	DLC
Toluene-d8	EPA-8260	**98.2**	08/08/2017	DLC
4-Bromofluorobenzene	EPA-8260	**100**	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 10:52:00 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	08/08/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Vinyl Chloride	EPA-8260	**3.2**	0.20	1	UG/L	08/08/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/08/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/08/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichloroethene	EPA-8260	**2.4**	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/08/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 10:52:00 AM
CLIENT SAMPLE ID	MW-15i	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/08/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**99.2**	08/08/2017	DLC
Toluene-d8	EPA-8260	**98.5**	08/08/2017	DLC
4-Bromofluorobenzene	EPA-8260	**98.0**	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-17
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 11:18:00 AM
CLIENT SAMPLE ID	MW-29s	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	08/08/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/08/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/08/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/08/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/08/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-17
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 11:18:00 AM
CLIENT SAMPLE ID	MW-29s	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	08/08/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/08/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**100**	08/08/2017	DLC
Toluene-d8	EPA-8260	**98.8**	08/08/2017	DLC
4-Bromofluorobenzene	EPA-8260	**100**	08/08/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-18
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 8:00:00 AM
CLIENT SAMPLE ID	DUP-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	08/08/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Vinyl Chloride	EPA-8260	**3.1**	0.20	1	UG/L	08/08/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/08/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/08/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/08/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	8/9/2017 EV17080025 EV17080025-18
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2017 8:00:00 AM
CLIENT SAMPLE ID	DUP-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	08/08/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/08/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/08/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/08/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**99.4**	08/08/2017	DLC
Toluene-d8	EPA-8260	**97.2**	08/08/2017	DLC
4-Bromofluorobenzene	EPA-8260	**100**	08/08/2017	DLC

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

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 8/9/2017
ALS SDG#: EV17080025
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-080717W - Batch 119084 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	08/07/2017	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Acetone	EPA-8260	U	UG/L	25	08/07/2017	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	08/07/2017	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	08/07/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
2-Butanone	EPA-8260	U	UG/L	10	08/07/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Chloroform	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Benzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	08/07/2017	DLC
Toluene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
2-Hexanone	EPA-8260	U	UG/L	10	08/07/2017	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	08/07/2017	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

DATE: 8/9/2017
ALS SDG#: EV17080025
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-080717W - Batch 119084 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	08/07/2017	DLC
Styrene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Bromoform	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	08/07/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	08/07/2017	DLC

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

MBLK-R299488 - Batch R299488 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	08/03/2017	RAL

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

MB-080317W - Batch 118935 - Water by EPA-200.8

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium	EPA-200.8	U	UG/L	2.0	08/03/2017	RAL

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/9/2017
		ALS SDG#:	EV17080025
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	64001		

LABORATORY BLANK RESULTS

MB-080317W - Batch 118935 - Water by EPA-200.8

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS SDG#: WDOE ACCREDITATION:	8/9/2017 EV17080025 C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	64001		

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 119084 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**121**			72.5	136	08/07/2017	DLC
1,1-Dichloroethene - BSD	EPA-8260	**113**	**7**		72.5	136	08/07/2017	DLC
Benzene - BS	EPA-8260	**108**			74.7	143	08/07/2017	DLC
Benzene - BSD	EPA-8260	**102**	**6**		74.7	143	08/07/2017	DLC
Trichloroethene - BS	EPA-8260	**114**			74.4	141	08/07/2017	DLC
Trichloroethene - BSD	EPA-8260	**108**	**6**		74.4	141	08/07/2017	DLC
Toluene - BS	EPA-8260	**114**			71.7	139	08/07/2017	DLC
Toluene - BSD	EPA-8260	**107**	**6**		71.7	139	08/07/2017	DLC
Chlorobenzene - BS	EPA-8260	**118**			73	131	08/07/2017	DLC
Chlorobenzene - BSD	EPA-8260	**113**	**4**		73	131	08/07/2017	DLC

ALS Test Batch ID: R299488 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Chromium (VI) - BS	EPA-7196	**97.0**			90	114	08/03/2017	RAL
Chromium (VI) - BSD	EPA-7196	**85.0**	**13**		90	114	08/03/2017	RAL

ALS Test Batch ID: 118935 - Water by EPA-200.8

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Chromium - BS	EPA-200.8	**100**			88.3	110.2	08/03/2017	RAL
Chromium - BSD	EPA-200.8	**99.3**	**1**		88.3	110.2	08/03/2017	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): EV1708025

Date 8/2/17 Page 1 Of 2

PROJECT ID: 64001
REPORT TO COMPANY: EPI
PROJECT MANAGER: Sean Trimble
ADDRESS: 1180 NW Maple St Ste 310
Issaquah, Wa, 98027
PHONE: 425-395-0010 FAX:
P.O. #: E-MAIL: seant@epi-wa.com
INVOICE TO COMPANY: EPI
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): Cr VI	Cr Total	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-26s:15.5	8/2/17	1315	Water	1							X											3	
2. MW-26s:18	"	1320	"	2							X											3	
3. MW-21s:13	"	1335	"	3							X											3	
4. MW-21s:10.0	↓	1340	"	4							X											3	
5. SBW-3:12.0	8/3/17	0527	"	5															X			1	
6. MW-11	"	0544	"	6							X								X			4	
7. SBW-2:10	"	0625	"	7							X											3	
8. MW-8s	"	0745	"	8							X											3	
9. MW-18	"	0645	"	9							X								X	X		5	
10. MW-18:7.5	↓	0654	↓	10															X			1	

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI 8/3/17 1245
Received By: Trent Tollen, ALS, 8-3-17, 1245
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)

EV1708002S

Date 8/3/17 Page 2 Of 2

PROJECT ID: 64001
REPORT TO COMPANY: EPI
PROJECT MANAGER: Sean Trimble
ADDRESS: 1180 NW Maple St
Suite 310
PHONE: 425-395-0010 FAX:
P.O. #: E-MAIL: seant@epi-wa.com
INVOICE TO COMPANY: EPT
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): Cr VI							NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-18: 9.0	8/3/17	0659	Water	11																X							1	
2. MW-8s: 12.0	"	0615	"	12							X																3	
3. MW-8s: 8.0		0607		13							X																3	
4. MW-19		0821		14							X									X							4	
5. MW-14		0902		15							X																3	
6. MW-15i		1052		16							X																3	
7. MW-29s		1118		17							X																3	
8. Dup-2	↓		↓	18							X																3	
9.																												
10.																												

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI 8/3/17 1245
   Received By: Trent Tolton, ALS, 8-3-17, 1245
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

December 4, 2017

Mr. Sean Trimble
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

Dear Mr. Trimble,

On November 29th, 16 samples were received by our laboratory and assigned our laboratory project number EV17110184. The project was identified as your 64001. 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

Rick Bagan
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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 12:15:00 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	11/30/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	11/30/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	11/30/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/30/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	11/30/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	11/30/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**27**	2.0	1	UG/L	11/30/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Trichloroethene	EPA-8260	**46**	20	10	UG/L	12/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	11/30/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	11/30/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Tetrachloroethylene	EPA-8260	**2.3**	2.0	1	UG/L	11/30/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/30/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 12:15:00 PM
CLIENT SAMPLE ID	MW-11	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	11/30/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/30/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	11/30/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**113**	12/01/2017	DLC
Toluene-d8	EPA-8260	**100**	11/30/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	**95.3**	12/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	**87.8**	11/30/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**86.3**	12/01/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 12:25:00 PM
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	12/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Vinyl Chloride	EPA-8260	**0.45**	0.20	1	UG/L	12/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**22**	2.0	1	UG/L	12/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 12:25:00 PM
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	12/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**111**	12/01/2017	DLC
Toluene-d8	EPA-8260	**98.0**	12/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	**90.0**	12/01/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 12:40:00 PM
CLIENT SAMPLE ID	MW-14	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	11/30/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	11/30/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	11/30/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/30/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	11/30/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	11/30/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	11/30/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	11/30/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/30/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 12:40:00 PM
CLIENT SAMPLE ID	MW-14	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	11/30/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	11/30/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/30/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**110**	11/30/2017	DLC
Toluene-d8	EPA-8260	**102**	11/30/2017	DLC
4-Bromofluorobenzene	EPA-8260	**90.5**	11/30/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 12:50:00 PM
CLIENT SAMPLE ID	MW-15	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	12/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Vinyl Chloride	EPA-8260	**8.7**	0.20	1	UG/L	12/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 12:50:00 PM
CLIENT SAMPLE ID	MW-15	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	12/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**113**	12/01/2017	DLC
Toluene-d8	EPA-8260	**97.4**	12/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	**89.2**	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 1:00:00 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	12/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Vinyl Chloride	EPA-8260	**3.7**	0.20	1	UG/L	12/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichloroethene	EPA-8260	**2.9**	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 1:00:00 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	12/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**117**	12/01/2017	DLC
Toluene-d8	EPA-8260	**96.7**	12/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	**88.9**	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 1:05:00 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	11/30/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	11/30/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	11/30/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	11/30/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	11/30/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	11/30/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	11/30/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	11/30/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	11/30/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 1:05:00 PM
CLIENT SAMPLE ID	MW-21s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	11/30/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	11/30/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	11/30/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**117**	11/30/2017	DLC
Toluene-d8	EPA-8260	**102**	11/30/2017	DLC
4-Bromofluorobenzene	EPA-8260	**93.5**	11/30/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 1:10:00 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	12/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Vinyl Chloride	EPA-8260	**21**	0.20	1	UG/L	12/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**25**	2.0	1	UG/L	12/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 1:10:00 PM
CLIENT SAMPLE ID	MW-24s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**111**	12/01/2017	DLC
Toluene-d8	EPA-8260	**100**	12/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	**89.1**	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 1:20:00 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	12/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Vinyl Chloride	EPA-8260	**150**	2.0	10	UG/L	12/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	**3.5**	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**720**	200	100	UG/L	12/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 1:20:00 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	12/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	**113**	12/01/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**113**	12/01/2017	DLC
1,2-Dichloroethane-d4	EPA-8260	**108**	12/01/2017	DLC
Toluene-d8 100X Dilution	EPA-8260	**100**	12/01/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	**96.2**	12/01/2017	DLC
Toluene-d8	EPA-8260	**98.1**	12/01/2017	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	**87.2**	12/01/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**89.2**	12/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	**91.5**	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 1:20:00 PM
CLIENT SAMPLE ID	MW-7s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 1:25:00 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	12/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Vinyl Chloride	EPA-8260	**1.5**	0.20	1	UG/L	12/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 1:25:00 PM
CLIENT SAMPLE ID	MW-7ir	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**113**	12/01/2017	DLC
Toluene-d8	EPA-8260	**101**	12/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	**89.5**	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 1:35:00 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	12/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	12/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**17**	2.0	1	UG/L	12/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/28/2017 1:35:00 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	12/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**108**	12/01/2017	DLC
Toluene-d8	EPA-8260	**99.3**	12/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	**87.2**	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/4/2017
		ALS JOB#:	EV17110184
		ALS SAMPLE#:	EV17110184-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/29/2017 7:45:00 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	11/29/2017	RAL

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/29/2017 7:50:00 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	12/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Vinyl Chloride	EPA-8260	**33**	0.20	1	UG/L	12/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/01/2017	DLC
1,1-Dichloroethene	EPA-8260	**2.1**	2.0	1	UG/L	12/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	**4.5**	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**1100**	200	100	UG/L	12/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichloroethene	EPA-8260	**220**	200	100	UG/L	12/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Tetrachloroethylene	EPA-8260	**3.7**	2.0	1	UG/L	12/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/29/2017 7:50:00 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	12/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	11/29/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	**115**	12/01/2017	DLC
1,2-Dichloroethane-d4	EPA-8260	**101**	12/01/2017	DLC
Toluene-d8 100X Dilution	EPA-8260	**102**	12/01/2017	DLC
Toluene-d8	EPA-8260	**103**	12/01/2017	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	**88.3**	12/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	**89.5**	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/29/2017 9:30:00 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	12/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	12/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**14**	2.0	1	UG/L	12/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichloroethene	EPA-8260	**63**	20	10	UG/L	12/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/29/2017 9:30:00 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	12/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chromium (VI)	EPA-7196	**110**	10	1	UG/L	11/29/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	12/01/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**114**	12/01/2017	DLC
Toluene-d8	EPA-8260	**101**	12/01/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	**102**	12/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	**91.3**	12/01/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**87.0**	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/4/2017
		ALS JOB#:	EV17110184
		ALS SAMPLE#:	EV17110184-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/29/2017 10:23:00 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	11/29/2017	RAL

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/29/2017 11:00:00 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	12/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Vinyl Chloride	EPA-8260	**86**	2.0	10	UG/L	12/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	**6.0**	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**220**	20	10	UG/L	12/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichloroethene	EPA-8260	**16**	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/29/2017 11:00:00 AM
CLIENT SAMPLE ID	MW-8s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	**115**	12/01/2017	DLC
1,2-Dichloroethane-d4	EPA-8260	**104**	12/01/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	**97.9**	12/01/2017	DLC
Toluene-d8	EPA-8260	**101**	12/01/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	**88.5**	12/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	**90.1**	12/01/2017	DLC

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/29/2017
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	12/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Vinyl Chloride	EPA-8260	**31**	0.20	1	UG/L	12/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	**6.1**	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	**1000**	100	50	UG/L	12/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trichloroethene	EPA-8260	**220**	100	50	UG/L	12/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Tetrachloroethylene	EPA-8260	**3.5**	2.0	1	UG/L	12/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	12/4/2017 EV17110184 EV17110184-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	11/29/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	11/29/2017
CLIENT SAMPLE ID	DUP-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	12/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 50X Dilution	EPA-8260	**115**	12/01/2017	DLC
1,2-Dichloroethane-d4	EPA-8260	**104**	12/01/2017	DLC
Toluene-d8 50X Dilution	EPA-8260	**98.5**	12/01/2017	DLC
Toluene-d8	EPA-8260	**102**	12/01/2017	DLC
4-Bromofluorobenzene 50X Dilution	EPA-8260	**91.7**	12/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	**89.8**	12/01/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 12/4/2017
ALS SDG#: EV17110184
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-113017W - Batch 122801 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	11/30/2017	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Acetone	EPA-8260	U	UG/L	25	11/30/2017	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	11/30/2017	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	11/30/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
2-Butanone	EPA-8260	U	UG/L	10	11/30/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Chloroform	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Benzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	11/30/2017	DLC
Toluene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
2-Hexanone	EPA-8260	U	UG/L	10	11/30/2017	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	11/30/2017	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 12/4/2017
ALS SDG#: EV17110184
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-113017W - Batch 122801 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	11/30/2017	DLC
Styrene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Bromoform	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	11/30/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	11/30/2017	DLC

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

MBLK-R306414 - Batch R306414 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	11/29/2017	RAL

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/4/2017
		ALS SDG#:	EV17110184
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	64001		

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 122801 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**123**			72.5	136	11/30/2017	DLC
1,1-Dichloroethene - BSD	EPA-8260	**118**	**4**		72.5	136	11/30/2017	DLC
Benzene - BS	EPA-8260	**109**			74.7	143	11/30/2017	DLC
Benzene - BSD	EPA-8260	**104**	**4**		74.7	143	11/30/2017	DLC
Trichloroethene - BS	EPA-8260	**118**			74.4	141	11/30/2017	DLC
Trichloroethene - BSD	EPA-8260	**113**	**4**		74.4	141	11/30/2017	DLC
Toluene - BS	EPA-8260	**119**			71.7	139	11/30/2017	DLC
Toluene - BSD	EPA-8260	**114**	**4**		71.7	139	11/30/2017	DLC
Chlorobenzene - BS	EPA-8260	**117**			73	131	11/30/2017	DLC
Chlorobenzene - BSD	EPA-8260	**113**	**4**		73	131	11/30/2017	DLC

ALS Test Batch ID: R306414 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS MIN	LIMITS MAX	ANALYSIS DATE	ANALYSIS BY
Chromium (VI) - BS	EPA-7196	**101**			90	114	11/29/2017	RAL
Chromium (VI) - BSD	EPA-7196	**102**	**1**		90	114	11/29/2017	RAL

APPROVED BY

Laboratory Director

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Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV1711018Y

Date 11/29/17 Page 1 Of 2

PROJECT ID: 64001
REPORT TO COMPANY: EPI
PROJECT MANAGER: Sean Trimble
ADDRESS: 1180 NW Maple st ste 310
Issaquah, Wa
PHONE: 425-395-0010 P.O. #:
E-MAIL: seant@epi-wa.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 ☐	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW-11	11/28/17	1215	W	1							X										
2. MW-26s		1225		2							X										
3. MW-14		1240		3							X										
4. MW-15		1250		4							X										
5. MW-15i		1300		5							X										
6. MW-21s		1305		6							X										
7. MW-24s		1310		7							X										
8. MW-7s		1320		8							X										
9. MW-7ir		1325		9							X										
10. MW-19	11/28/17	1335		10							X										

OTHER (Specify)

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI 11/29/17, 1204
Received By: Grant Tollen, ALS, 11/29/17, 1204
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
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Phone (425) 356-2600
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Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV1711018 4

Date 11/29/17 Page 2 Of 2

PROJECT ID: 64001
REPORT TO COMPANY: EPI
PROJECT MANAGER: Sean Trimble
ADDRESS: 1180 NW Maple St.
Issaquah, WA 98027
PHONE: 425 395-0010 P.O. #:
E-MAIL: seant@epi-wa.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 ☐
1. MW-18	11/29/17	0745	Water	11															
2. SBW-2		0750		12							X								
3. SBW-3		0930		13							X								
4. MW-3		1023		14															
5. MW-8S		1100		15							X								
6. Dup-1	↓		↓	16							X								
7.																			
8.																			
9.																			
10.																			

OTHER (Specify)

CrVI by EPA Method 7196	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
X		
X		
X		
X		

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI, 11/29/17, 1204
   Received By: Trent Tollen, ALS, 11/29/17, 1204
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

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

Environmental Partners, Inc.
Sean Trimble
1180 NW Maple Street, Suite 310
Issaquah, WA 98027

RE: WA Industries
Work Order Number: 1707282

July 31, 2017

Attention Sean Trimble:

Fremont Analytical, Inc. received 2 sample(s) on 7/28/2017 for the analyses presented in the following report.

Volatile Organic Compounds by EPA Method 8260C

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,

Mike Ridgeway
Laboratory Director

Date: *07/31/2017*

CLIENT: Environmental Partners, Inc.
Project: WA Industries
Work Order: 1707282

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1707282-001	AIR-INF	07/28/2017 4:53 AM	07/28/2017 8:14 AM
1707282-002	AIR-EFF	07/28/2017 5:00 AM	07/28/2017 8:14 AM

Case Narrative

WO#: **1707282**
Date: **7/31/2017**

CLIENT: Environmental Partners, Inc.
Project: WA Industries

WorkOrder Narrative:
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").

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 (<20%RSD, <20% Drift or minimum RRF)
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
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: Environmental Partners, Inc. **Collection Date:** 7/28/2017 4:53:00 AM
Project: WA Industries
Lab ID: 1707282-001 **Matrix:** Air
Client Sample ID: **AIR-INF**

Volatile Organic Compounds by EPA Method 8260C

Batch ID: R37692 Analyst: NG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Chloromethane	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Vinyl chloride	ND	0.0200		µg/L	1	7/28/2017 2:09:02 PM
Bromomethane	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Trichlorofluoromethane	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Chloroethane	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,1-Dichloroethene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Methylene chloride	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
trans-1,2-Dichloroethene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Methyl tert-butyl ether (MTBE)	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,1-Dichloroethane	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
2,2-Dichloropropane	ND	0.200		µg/L	1	7/28/2017 2:09:02 PM
cis-1,2-Dichloroethene	0.328	0.100		µg/L	1	7/28/2017 2:09:02 PM
Chloroform	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,1,1-Trichloroethane (TCA)	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,1-Dichloropropene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Carbon tetrachloride	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,2-Dichloroethane (EDC)	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Benzene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Trichloroethene (TCE)	9.07	0.500	D	µg/L	10	7/28/2017 1:40:17 PM
1,2-Dichloropropane	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Dichlorobromomethane	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Dibromomethane	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
cis-1,3-Dichloropropene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Toluene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
trans-1,3-Dichloropropene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,1,2-Trichloroethane	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,3-Dichloropropane	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Tetrachloroethene (PCE)	0.470	0.100		µg/L	1	7/28/2017 2:09:02 PM
Dibromochloromethane	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,2-Dibromoethane (EDB)	ND	0.0250		µg/L	1	7/28/2017 2:09:02 PM
Chlorobenzene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,1,1,2-Tetrachloroethane	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Ethylbenzene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
m,p-Xylene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
o-Xylene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Styrene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Isopropylbenzene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Bromoform	ND	0.100	Q	µg/L	1	7/28/2017 2:09:02 PM

Analytical Report

Work Order: **1707282**
Date Reported: **7/31/2017**

Client: Environmental Partners, Inc.
Collection Date: 7/28/2017 4:53:00 AM
Project: WA Industries
Lab ID: 1707282-001
Matrix: Air
Client Sample ID: **AIR-INF**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: R37692		Analyst: NG
1,1,2,2-Tetrachloroethane	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
n-Propylbenzene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Bromobenzene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,3,5-Trimethylbenzene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
2-Chlorotoluene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
4-Chlorotoluene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
tert-Butylbenzene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,2,3-Trichloropropane	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,2,4-Trichlorobenzene	ND	0.200		µg/L	1	7/28/2017 2:09:02 PM
sec-Butylbenzene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
4-Isopropyltoluene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,3-Dichlorobenzene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,4-Dichlorobenzene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
n-Butylbenzene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,2-Dichlorobenzene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,2-Dibromo-3-chloropropane	ND	0.100	Q	µg/L	1	7/28/2017 2:09:02 PM
1,2,4-Trimethylbenzene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
Hexachlorobutadiene	ND	0.400		µg/L	1	7/28/2017 2:09:02 PM
Naphthalene	ND	0.100		µg/L	1	7/28/2017 2:09:02 PM
1,2,3-Trichlorobenzene	ND	0.400		µg/L	1	7/28/2017 2:09:02 PM
Surr: Dibromofluoromethane	96.7	61.1 - 128		%Rec	1	7/28/2017 2:09:02 PM
Surr: Toluene-d8	99.6	66 - 138		%Rec	1	7/28/2017 2:09:02 PM
Surr: 1-Bromo-4-fluorobenzene	96.4	64.7 - 128		%Rec	1	7/28/2017 2:09:02 PM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF).

Client: Environmental Partners, Inc. **Collection Date:** 7/28/2017 5:00:00 AM
Project: WA Industries
Lab ID: 1707282-002 **Matrix:** Air
Client Sample ID: AIR-EFF

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: R37692		Analyst: NG
Dichlorodifluoromethane	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Chloromethane	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Vinyl chloride	ND	0.0200		µg/L	1	7/28/2017 12:42:56 PM
Bromomethane	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Trichlorofluoromethane	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Chloroethane	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,1-Dichloroethene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Methylene chloride	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
trans-1,2-Dichloroethene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Methyl tert-butyl ether (MTBE)	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,1-Dichloroethane	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
2,2-Dichloropropane	ND	0.200		µg/L	1	7/28/2017 12:42:56 PM
cis-1,2-Dichloroethene	0.703	0.100		µg/L	1	7/28/2017 12:42:56 PM
Chloroform	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,1,1-Trichloroethane (TCA)	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,1-Dichloropropene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Carbon tetrachloride	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,2-Dichloroethane (EDC)	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Benzene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Trichloroethene (TCE)	0.256	0.0500		µg/L	1	7/28/2017 12:42:56 PM
1,2-Dichloropropane	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Dichlorobromomethane	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Dibromomethane	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
cis-1,3-Dichloropropene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Toluene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
trans-1,3-Dichloropropene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,1,2-Trichloroethane	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,3-Dichloropropane	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Tetrachloroethene (PCE)	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Dibromochloromethane	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,2-Dibromoethane (EDB)	ND	0.0250		µg/L	1	7/28/2017 12:42:56 PM
Chlorobenzene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,1,1,2-Tetrachloroethane	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Ethylbenzene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
m,p-Xylene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
o-Xylene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Styrene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Isopropylbenzene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Bromoform	ND	0.100	Q	µg/L	1	7/28/2017 12:42:56 PM

Analytical Report

Work Order: **1707282**
Date Reported: **7/31/2017**

Client: Environmental Partners, Inc.
Collection Date: 7/28/2017 5:00:00 AM
Project: WA Industries
Lab ID: 1707282-002
Matrix: Air
Client Sample ID: **AIR-EFF**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: R37692		Analyst: NG
1,1,2,2-Tetrachloroethane	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
n-Propylbenzene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Bromobenzene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,3,5-Trimethylbenzene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
2-Chlorotoluene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
4-Chlorotoluene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
tert-Butylbenzene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,2,3-Trichloropropane	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,2,4-Trichlorobenzene	ND	0.200		µg/L	1	7/28/2017 12:42:56 PM
sec-Butylbenzene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
4-Isopropyltoluene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,3-Dichlorobenzene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,4-Dichlorobenzene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
n-Butylbenzene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,2-Dichlorobenzene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,2-Dibromo-3-chloropropane	ND	0.100	Q	µg/L	1	7/28/2017 12:42:56 PM
1,2,4-Trimethylbenzene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
Hexachlorobutadiene	ND	0.400		µg/L	1	7/28/2017 12:42:56 PM
Naphthalene	ND	0.100		µg/L	1	7/28/2017 12:42:56 PM
1,2,3-Trichlorobenzene	ND	0.400		µg/L	1	7/28/2017 12:42:56 PM
Surr: Dibromofluoromethane	96.2	61.1 - 128		%Rec	1	7/28/2017 12:42:56 PM
Surr: Toluene-d8	100	66 - 138		%Rec	1	7/28/2017 12:42:56 PM
Surr: 1-Bromo-4-fluorobenzene	92.0	64.7 - 128		%Rec	1	7/28/2017 12:42:56 PM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF).

Work Order: 1707282
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-R37692** SampType: **LCS** Units: **µg/L** Prep Date: **7/28/2017** RunNo: **37692**
Client ID: **LCSW** Batch ID: **R37692** Analysis Date: **7/28/2017** SeqNo: **724522**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	2.87	0.100	2.000	0	143	38.8	143				
Chloromethane	2.40	0.100	2.000	0	120	42.5	131				
Vinyl chloride	2.29	0.0200	2.000	0	115	56.2	130				
Bromomethane	2.18	0.100	2.000	0	109	45.4	138				
Trichlorofluoromethane	2.19	0.100	2.000	0	110	64.7	129				
Chloroethane	2.08	0.100	2.000	0	104	62.5	123				
1,1-Dichloroethene	2.06	0.100	2.000	0	103	60.7	146				
Methylene chloride	1.93	0.100	2.000	0	96.7	60.3	135				
trans-1,2-Dichloroethene	2.01	0.100	2.000	0	101	71.3	129				
Methyl tert-butyl ether (MTBE)	1.82	0.100	2.000	0	91.2	59.3	138				
1,1-Dichloroethane	1.97	0.100	2.000	0	98.6	71.3	129				
2,2-Dichloropropane	2.39	0.200	2.000	0	120	37.8	132				
cis-1,2-Dichloroethene	1.95	0.100	2.000	0	97.5	67.5	127				
Chloroform	1.93	0.100	2.000	0	96.6	70.3	123				
1,1,1-Trichloroethane (TCA)	1.97	0.100	2.000	0	98.3	67.9	134				
1,1-Dichloropropene	2.02	0.100	2.000	0	101	72.1	133				
Carbon tetrachloride	1.88	0.100	2.000	0	93.8	64.4	133				
1,2-Dichloroethane (EDC)	1.81	0.100	2.000	0	90.5	65.8	126				
Benzene	2.00	0.100	2.000	0	100	67.1	132				
Trichloroethene (TCE)	1.95	0.0500	2.000	0	97.6	71.9	130				
1,2-Dichloropropane	1.95	0.100	2.000	0	97.3	71.9	131				
Dichlorobromomethane	1.82	0.100	2.000	0	91.1	70	130				
Dibromomethane	1.77	0.100	2.000	0	88.4	74.2	125				
cis-1,3-Dichloropropene	1.92	0.100	2.000	0	95.8	62.8	135				
Toluene	1.99	0.100	2.000	0	99.4	73.6	127				
trans-1,3-Dichloropropene	1.83	0.100	2.000	0	91.3	58.1	138				
1,1,2-Trichloroethane	1.76	0.100	2.000	0	87.8	65.4	128				
1,3-Dichloropropane	1.79	0.100	2.000	0	89.5	71.9	131				
Tetrachloroethene (PCE)	2.02	0.100	2.000	0	101	52.4	140				
Dibromochloromethane	1.73	0.100	2.000	0	86.6	68.7	139				
1,2-Dibromoethane (EDB)	1.73	0.0250	2.000	0	86.3	71.2	129				

Work Order: 1707282
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-R37692** SampType: **LCS** Units: **µg/L** Prep Date: **7/28/2017** RunNo: **37692**
Client ID: **LCSW** Batch ID: **R37692** Analysis Date: **7/28/2017** SeqNo: **724522**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	1.93	0.100	2.000	0	96.6	77.2	122				
1,1,1,2-Tetrachloroethane	1.84	0.100	2.000	0	91.9	76.2	130				
Ethylbenzene	2.00	0.100	2.000	0	100	78	127				
m,p-Xylene	4.00	0.100	4.000	0	99.9	77.5	130				
o-Xylene	1.99	0.100	2.000	0	99.7	77.6	126				
Styrene	1.93	0.100	2.000	0	96.5	66.8	137				
Isopropylbenzene	2.04	0.100	2.000	0	102	75.9	133				
Bromoform	1.55	0.100	2.000	0	77.7	54.1	146				
1,1,2,2-Tetrachloroethane	1.72	0.100	2.000	0	86.0	68	134				
n-Propylbenzene	2.09	0.100	2.000	0	105	77.1	133				
Bromobenzene	1.84	0.100	2.000	0	91.9	71.1	131				
1,3,5-Trimethylbenzene	2.01	0.100	2.000	0	100	76.2	133				
2-Chlorotoluene	2.00	0.100	2.000	0	100	67.1	137				
4-Chlorotoluene	1.96	0.100	2.000	0	98.0	70.7	132				
tert-Butylbenzene	2.00	0.100	2.000	0	100	71.3	139				
1,2,3-Trichloropropane	1.60	0.100	2.000	0	80.1	70.8	132				
1,2,4-Trichlorobenzene	1.81	0.200	2.000	0	90.5	61.4	139				
sec-Butylbenzene	2.05	0.100	2.000	0	102	77.4	136				
4-Isopropyltoluene	1.97	0.100	2.000	0	98.4	78.1	131				
1,3-Dichlorobenzene	2.04	0.100	2.000	0	102	73.5	125				
1,4-Dichlorobenzene	2.00	0.100	2.000	0	99.8	71.4	125				
n-Butylbenzene	2.11	0.100	2.000	0	106	69.8	138				
1,2-Dichlorobenzene	1.96	0.100	2.000	0	97.8	74.2	123				
1,2-Dibromo-3-chloropropane	1.50	0.100	2.000	0	75.0	53.6	155				
1,2,4-Trimethylbenzene	2.01	0.100	2.000	0	100	72.3	133				
Hexachlorobutadiene	2.10	0.400	2.000	0	105	60.9	141				
Naphthalene	1.69	0.100	2.000	0	84.5	58.2	140				
1,2,3-Trichlorobenzene	1.75	0.400	2.000	0	87.5	61.3	133				
Surr: Dibromofluoromethane	2.48		2.500		99.4	61.1	128				
Surr: Toluene-d8	2.57		2.500		103	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.56		2.500		102	64.7	128				

Work Order: 1707282
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-R37692**	SampType: **LCS**			Units: **µg/L**		Prep Date: **7/28/2017**		RunNo: **37692**			
Client ID: **LCSW**	Batch ID: **R37692**					Analysis Date: **7/28/2017**		SeqNo: **724522**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID **MB-R37692**	SampType: **MBLK**			Units: **µg/L**		Prep Date: **7/28/2017**		RunNo: **37692**			
Client ID: **MBLKW**	Batch ID: **R37692**					Analysis Date: **7/28/2017**		SeqNo: **724523**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100									
Chloromethane	ND	0.100									
Vinyl chloride	ND	0.0200									
Bromomethane	ND	0.100									
Trichlorofluoromethane	ND	0.100									
Chloroethane	ND	0.100									
1,1-Dichloroethene	ND	0.100									
Methylene chloride	ND	0.100									
trans-1,2-Dichloroethene	ND	0.100									
Methyl tert-butyl ether (MTBE)	ND	0.100									
1,1-Dichloroethane	ND	0.100									
2,2-Dichloropropane	ND	0.200									
cis-1,2-Dichloroethene	ND	0.100									
Chloroform	ND	0.100									
1,1,1-Trichloroethane (TCA)	ND	0.100									
1,1-Dichloropropene	ND	0.100									
Carbon tetrachloride	ND	0.100									
1,2-Dichloroethane (EDC)	ND	0.100									
Benzene	ND	0.100									
Trichloroethene (TCE)	ND	0.0500									
1,2-Dichloropropane	ND	0.100									
Dichlorobromomethane	ND	0.100									
Dibromomethane	ND	0.100									
cis-1,3-Dichloropropene	ND	0.100									
Toluene	ND	0.100									

Work Order: 1707282
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-R37692** SampType: **MBLK** Units: **µg/L** Prep Date: **7/28/2017** RunNo: **37692**
Client ID: **MBLKW** Batch ID: **R37692** Analysis Date: **7/28/2017** SeqNo: **724523**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	ND	0.100									
1,1,2-Trichloroethane	ND	0.100									
1,3-Dichloropropane	ND	0.100									
Tetrachloroethene (PCE)	ND	0.100									
Dibromochloromethane	ND	0.100									
1,2-Dibromoethane (EDB)	ND	0.0250									
Chlorobenzene	ND	0.100									
1,1,1,2-Tetrachloroethane	ND	0.100									
Ethylbenzene	ND	0.100									
m,p-Xylene	ND	0.100									
o-Xylene	ND	0.100									
Styrene	ND	0.100									
Isopropylbenzene	ND	0.100									
Bromoform	ND	0.100									Q
1,1,2,2-Tetrachloroethane	ND	0.100									
n-Propylbenzene	ND	0.100									
Bromobenzene	ND	0.100									
1,3,5-Trimethylbenzene	ND	0.100									
2-Chlorotoluene	ND	0.100									
4-Chlorotoluene	ND	0.100									
tert-Butylbenzene	ND	0.100									
1,2,3-Trichloropropane	ND	0.100									
1,2,4-Trichlorobenzene	ND	0.200									
sec-Butylbenzene	ND	0.100									
4-Isopropyltoluene	ND	0.100									
1,3-Dichlorobenzene	ND	0.100									
1,4-Dichlorobenzene	ND	0.100									
n-Butylbenzene	ND	0.100									
1,2-Dichlorobenzene	ND	0.100									
1,2-Dibromo-3-chloropropane	ND	0.100									Q
1,2,4-Trimethylbenzene	ND	0.100									

Work Order: 1707282
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-R37692** SampType: **MBLK** Units: **µg/L** Prep Date: **7/28/2017** RunNo: **37692**
Client ID: **MBLKW** Batch ID: **R37692** Analysis Date: **7/28/2017** SeqNo: **724523**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	ND	0.400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.400									
Surr: Dibromofluoromethane	2.39		2.500		95.4	61.1	128				
Surr: Toluene-d8	2.43		2.500		97.3	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.30		2.500		91.9	64.7	128				

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF).

Sample ID **1707282-002AREP** SampType: **REP** Units: **µg/L** Prep Date: **7/28/2017** RunNo: **37692**
Client ID: **AIR-EFF** Batch ID: **R37692** Analysis Date: **7/28/2017** SeqNo: **724518**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100						0		30	
Chloromethane	ND	0.100						0		30	
Vinyl chloride	ND	0.0200						0		30	
Bromomethane	ND	0.100						0		30	
Trichlorofluoromethane	ND	0.100						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.100						0		30	
Methylene chloride	ND	0.100						0		30	
trans-1,2-Dichloroethene	ND	0.100						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.100						0		30	
1,1-Dichloroethane	ND	0.100						0		30	
2,2-Dichloropropane	ND	0.200						0		30	
cis-1,2-Dichloroethene	0.673	0.100						0.7029	4.33	30	
Chloroform	ND	0.100						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.100						0		30	
1,1-Dichloropropene	ND	0.100						0		30	
Carbon tetrachloride	ND	0.100						0		30	
1,2-Dichloroethane (EDC)	ND	0.100						0		30	

Work Order: 1707282
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1707282-002AREP** SampType: **REP** Units: **µg/L** Prep Date: **7/28/2017** RunNo: **37692**
Client ID: **AIR-EFF** Batch ID: **R37692** Analysis Date: **7/28/2017** SeqNo: **724518**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.100						0		30	
Trichloroethene (TCE)	0.245	0.0500						0.2558	4.51	30	
1,2-Dichloropropane	ND	0.100						0		30	
Dichlorobromomethane	ND	0.100						0		30	
Dibromomethane	ND	0.100						0		30	
cis-1,3-Dichloropropene	ND	0.100						0		30	
Toluene	ND	0.100						0		30	
trans-1,3-Dichloropropene	ND	0.100						0		30	
1,1,2-Trichloroethane	ND	0.100						0		30	
1,3-Dichloropropane	ND	0.100						0		30	
Tetrachloroethene (PCE)	ND	0.100						0		30	
Dibromochloromethane	ND	0.100						0		30	
1,2-Dibromoethane (EDB)	ND	0.0250						0		30	
Chlorobenzene	ND	0.100						0		30	
1,1,1,2-Tetrachloroethane	ND	0.100						0		30	
Ethylbenzene	ND	0.100						0		30	
m,p-Xylene	ND	0.100						0		30	
o-Xylene	ND	0.100						0		30	
Styrene	ND	0.100						0		30	
Isopropylbenzene	ND	0.100						0		30	
Bromoform	ND	0.100						0		30	Q
1,1,2,2-Tetrachloroethane	ND	0.100						0		30	
n-Propylbenzene	ND	0.100						0		30	
Bromobenzene	ND	0.100						0		30	
1,3,5-Trimethylbenzene	ND	0.100						0		30	
2-Chlorotoluene	ND	0.100						0		30	
4-Chlorotoluene	ND	0.100						0		30	
tert-Butylbenzene	ND	0.100						0		30	
1,2,3-Trichloropropane	ND	0.100						0		30	
1,2,4-Trichlorobenzene	ND	0.200						0		30	
sec-Butylbenzene	ND	0.100						0		30	

Work Order: 1707282
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1707282-002AREP** SampType: **REP** Units: **µg/L** Prep Date: **7/28/2017** RunNo: **37692**
Client ID: **AIR-EFF** Batch ID: **R37692** Analysis Date: **7/28/2017** SeqNo: **724518**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Isopropyltoluene	ND	0.100						0		30	
1,3-Dichlorobenzene	ND	0.100						0		30	
1,4-Dichlorobenzene	ND	0.100						0		30	
n-Butylbenzene	ND	0.100						0		30	
1,2-Dichlorobenzene	ND	0.100						0		30	
1,2-Dibromo-3-chloropropane	ND	0.100						0		30	Q
1,2,4-Trimethylbenzene	ND	0.100						0		30	
Hexachlorobutadiene	ND	0.400						0		30	
Naphthalene	ND	0.100						0		30	
1,2,3-Trichlorobenzene	ND	0.400						0		30	
Surr: Dibromofluoromethane	2.41		2.500		96.5	61.1	128		0		
Surr: Toluene-d8	2.43		2.500		97.2	68.2	129		0		
Surr: 1-Bromo-4-fluorobenzene-BFB	2.30		2.500		92.2	64.7	128		0		

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF).

Sample Log-In Check List

Client Name:	**EPI**	Work Order Number:	**1707282**
Logged by:	**Erica Silva**	Date Received:	**7/28/2017 8:14:00 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 Required ☑
6.	Was an attempt made to cool the samples?	Yes ☐	No ☐	NA ☑
7.	Were all items received at a temperature of >0°C to 10.0°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

Air 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: 7/28/17 Page: 1 of: 1

Laboratory Project No (Internal): 1707282

Special Remarks: Produce EDD

Project Name: WA Industries

Project No: 64001

Client: EPI

Address: 1180 NW Maple St.

Location: 825 S. Dakota St.

City, State, Zip: Issaquah, WA 98027

Collected by: J. Sherrod

Telephone: 425-395-0010

Reports to (PM): Sean Trimble

Fax:

Email (PM): seant@epi-wa.com

	Sample Name	Canister / Flow Reg Serial #	Sample Date & Time	Sample Type (Matrix) *	Container Type **	Sample Volume	Fill Time	Flow Rate	Internal: Initial Evacuation Pressure (mtorr)	Field Initial Sample Pressure (" Hg)	Field Final Sample Pressure (" Hg)	Analysis Requested	Internal: Receipt Date	Internal: Final Pressure ("Hg)
1	AIR-INF	Canister / Flow Reg	7/28/17 Date / 0453 Time	S	TB	1L	15 min		Pressure / Date	Pressure / Time	Pressure / Time	VOCs by 8260c		
2	AIR-EFF	Canister / Flow Reg	7/28/17 Date / 0500 Time	S	TB	1L	15 min		Pressure / Date	Pressure / Time	Pressure / Time	VOCs by 8260c		
3		Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
4		Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
5		Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			

* Matrix Codes: AA = Ambient Air IA = Indoor Air L = Landfill S = Subslab / Soil Gas

** Container Codes: BV = 1 Liter Bottle Vac CAN = Canister CYL = High Pressure Cylinder F = Filter S = Sorbent Tube TB = Tedlar Bag

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above and that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished	Date/Time	Received	Date/Time
x	7/28/17 / 0645	x	7/29/17 0614
Relinquished	Date/Time	Received	Date/Time
x		x	

Turn-Around Time:

- [x] Standard
- [ ] 3 Day
- [ ] 2 Day
- [ ] Next Day
- Same Day _____ (specify)

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

Environmental Partners, Inc.
Sean Trimble
1180 NW Maple Street, Suite 310
Issaquah, WA 98027

RE: WA Industries
Work Order Number: 1708368

September 06, 2017

Attention Sean Trimble:

Fremont Analytical, Inc. received 1 sample(s) on 8/30/2017 for the analyses presented in the following report.

Volatile Organic Compounds by EPA Method 8260C

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,

Mike Ridgeway
Laboratory Director

Date: *09/06/2017*

CLIENT: Environmental Partners, Inc.
Project: WA Industries
Work Order: 1708368

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1708368-001	AIR-EFF	08/30/2017 6:12 AM	08/30/2017 8:02 AM

Case Narrative

WO#: **1708368**
Date: **9/6/2017**

CLIENT: Environmental Partners, Inc.
Project: WA Industries

WorkOrder Narrative:
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").

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 (<20%RSD, <20% Drift or minimum RRF)
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
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: Environmental Partners, Inc. **Collection Date:** 8/30/2017 6:12:00 AM
Project: WA Industries
Lab ID: 1708368-001 **Matrix:** Air
Client Sample ID: **AIR-EFF**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: 18084		Analyst: NG
Dichlorodifluoromethane	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Chloromethane	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Vinyl chloride	ND	0.0200		µg/L	1	8/31/2017 10:30:35 AM
Bromomethane	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Trichlorofluoromethane (CFC-11)	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Chloroethane	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,1-Dichloroethene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Methylene chloride	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
trans-1,2-Dichloroethene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Methyl tert-butyl ether (MTBE)	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,1-Dichloroethane	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
2,2-Dichloropropane	ND	0.200		µg/L	1	8/31/2017 10:30:35 AM
cis-1,2-Dichloroethene	0.235	0.100		µg/L	1	8/31/2017 10:30:35 AM
Chloroform	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,1,1-Trichloroethane (TCA)	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,1-Dichloropropene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Carbon tetrachloride	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,2-Dichloroethane (EDC)	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Benzene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Trichloroethene (TCE)	6.67	0.500	D	µg/L	10	8/31/2017 11:27:36 AM
1,2-Dichloropropane	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Bromodichloromethane	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Dibromomethane	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
cis-1,3-Dichloropropene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Toluene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
trans-1,3-Dichloropropylene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,1,2-Trichloroethane	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,3-Dichloropropane	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Tetrachloroethene (PCE)	0.362	0.100		µg/L	1	8/31/2017 10:30:35 AM
Dibromochloromethane	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,2-Dibromoethane (EDB)	ND	0.0250		µg/L	1	8/31/2017 10:30:35 AM
Chlorobenzene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,1,1,2-Tetrachloroethane	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Ethylbenzene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
m,p-Xylene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
o-Xylene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Styrene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Isopropylbenzene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Bromoform	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM

Analytical Report

Work Order: **1708368**
Date Reported: **9/6/2017**

Client: Environmental Partners, Inc.
Collection Date: 8/30/2017 6:12:00 AM
Project: WA Industries
Lab ID: 1708368-001
Matrix: Air
Client Sample ID: **AIR-EFF**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: 18084		Analyst: NG
1,1,2,2-Tetrachloroethane	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
n-Propylbenzene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Bromobenzene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,3,5-Trimethylbenzene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
2-Chlorotoluene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
4-Chlorotoluene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
tert-Butylbenzene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,2,3-Trichloropropane	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,2,4-Trichlorobenzene	ND	0.200		µg/L	1	8/31/2017 10:30:35 AM
sec-Butylbenzene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
4-Isopropyltoluene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,3-Dichlorobenzene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,4-Dichlorobenzene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
n-Butylbenzene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,2-Dichlorobenzene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,2-Dibromo-3-chloropropane	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,2,4-Trimethylbenzene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
Hexachlorobutadiene	ND	0.400		µg/L	1	8/31/2017 10:30:35 AM
Naphthalene	ND	0.100		µg/L	1	8/31/2017 10:30:35 AM
1,2,3-Trichlorobenzene	ND	0.400		µg/L	1	8/31/2017 10:30:35 AM
Surr: Dibromofluoromethane	91.6	56.4 - 141		%Rec	1	8/31/2017 10:30:35 AM
Surr: Toluene-d8	96.3	66 - 138		%Rec	1	8/31/2017 10:30:35 AM
Surr: 1-Bromo-4-fluorobenzene-BFB	98.4	64.7 - 128		%Rec	1	8/31/2017 10:30:35 AM

Work Order: 1708368
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-18084** SampType: **MBLK** Units: **µg/L** Prep Date: **8/31/2017** RunNo: **38412**
Client ID: **MBLKW** Batch ID: **18084** Analysis Date: **8/31/2017** SeqNo: **737987**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100									
Chloromethane	ND	0.100									
Vinyl chloride	ND	0.0200									
Bromomethane	ND	0.100									
Trichlorofluoromethane (CFC-11)	ND	0.100									
Chloroethane	ND	0.100									
1,1-Dichloroethene	ND	0.100									
Methylene chloride	ND	0.100									
trans-1,2-Dichloroethene	ND	0.100									
Methyl tert-butyl ether (MTBE)	ND	0.100									
1,1-Dichloroethane	ND	0.100									
2,2-Dichloropropane	ND	0.200									
cis-1,2-Dichloroethene	ND	0.100									
Chloroform	ND	0.100									
1,1,1-Trichloroethane (TCA)	ND	0.100									
1,1-Dichloropropene	ND	0.100									
Carbon tetrachloride	ND	0.100									
1,2-Dichloroethane (EDC)	ND	0.100									
Benzene	ND	0.100									
Trichloroethene (TCE)	ND	0.0500									
1,2-Dichloropropane	ND	0.100									
Bromodichloromethane	ND	0.100									
Dibromomethane	ND	0.100									
cis-1,3-Dichloropropene	ND	0.100									
Toluene	ND	0.100									
trans-1,3-Dichloropropylene	ND	0.100									
1,1,2-Trichloroethane	ND	0.100									
1,3-Dichloropropane	ND	0.100									
Tetrachloroethene (PCE)	ND	0.100									
Dibromochloromethane	ND	0.100									
1,2-Dibromoethane (EDB)	ND	0.0250									

Work Order: 1708368
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-18084** SampType: **MBLK** Units: **µg/L** Prep Date: **8/31/2017** RunNo: **38412**
Client ID: **MBLKW** Batch ID: **18084** Analysis Date: **8/31/2017** SeqNo: **737987**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	0.100									
1,1,1,2-Tetrachloroethane	ND	0.100									
Ethylbenzene	ND	0.100									
m,p-Xylene	ND	0.100									
o-Xylene	ND	0.100									
Styrene	ND	0.100									
Isopropylbenzene	ND	0.100									
Bromoform	ND	0.100									
1,1,2,2-Tetrachloroethane	ND	0.100									
n-Propylbenzene	ND	0.100									
Bromobenzene	ND	0.100									
1,3,5-Trimethylbenzene	ND	0.100									
2-Chlorotoluene	ND	0.100									
4-Chlorotoluene	ND	0.100									
tert-Butylbenzene	ND	0.100									
1,2,3-Trichloropropane	ND	0.100									
1,2,4-Trichlorobenzene	ND	0.200									
sec-Butylbenzene	ND	0.100									
4-Isopropyltoluene	ND	0.100									
1,3-Dichlorobenzene	ND	0.100									
1,4-Dichlorobenzene	ND	0.100									
n-Butylbenzene	ND	0.100									
1,2-Dichlorobenzene	ND	0.100									
1,2-Dibromo-3-chloropropane	ND	0.100									
1,2,4-Trimethylbenzene	ND	0.100									
Hexachlorobutadiene	ND	0.400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.400									
Surr: Dibromofluoromethane	2.30		2.500		91.8	56.4	141				
Surr: Toluene-d8	2.47		2.500		99.0	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.41		2.500		96.3	64.7	128				

Work Order: 1708368
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-18084** SampType: **MBLK** Units: **µg/L** Prep Date: **8/31/2017** RunNo: **38412**
Client ID: **MBLKW** Batch ID: **18084** Analysis Date: **8/31/2017** SeqNo: **737987**

Sample ID **1708368-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **8/31/2017** RunNo: **38412**
Client ID: **AIR-EFF** Batch ID: **18084** Analysis Date: **8/31/2017** SeqNo: **737983**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100						0		30	
Chloromethane	ND	0.100						0		30	
Vinyl chloride	ND	0.0200						0		30	
Bromomethane	ND	0.100						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.100						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.100						0		30	
Methylene chloride	ND	0.100						0		30	
trans-1,2-Dichloroethene	ND	0.100						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.100						0		30	
1,1-Dichloroethane	ND	0.100						0		30	
2,2-Dichloropropane	ND	0.200						0		30	
cis-1,2-Dichloroethene	0.236	0.100						0.2353	0.345	30	
Chloroform	ND	0.100						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.100						0		30	
1,1-Dichloropropene	ND	0.100						0		30	
Carbon tetrachloride	ND	0.100						0		30	
1,2-Dichloroethane (EDC)	ND	0.100						0		30	
Benzene	ND	0.100						0		30	
Trichloroethene (TCE)	6.74	0.0500						6.751	0.172	30	E
1,2-Dichloropropane	ND	0.100						0		30	
Bromodichloromethane	ND	0.100						0		30	
Dibromomethane	ND	0.100						0		30	
cis-1,3-Dichloropropene	ND	0.100						0		30	
Toluene	ND	0.100						0		30	

Work Order: 1708368
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1708368-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **8/31/2017** RunNo: **38412**
Client ID: **AIR-EFF** Batch ID: **18084** Analysis Date: **8/31/2017** SeqNo: **737983**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropylene	ND	0.100						0		30	
1,1,2-Trichloroethane	ND	0.100						0		30	
1,3-Dichloropropane	ND	0.100						0		30	
Tetrachloroethene (PCE)	0.370	0.100						0.3625	1.94	30	
Dibromochloromethane	ND	0.100						0		30	
1,2-Dibromoethane (EDB)	ND	0.0250						0		30	
Chlorobenzene	ND	0.100						0		30	
1,1,1,2-Tetrachloroethane	ND	0.100						0		30	
Ethylbenzene	ND	0.100						0		30	
m,p-Xylene	ND	0.100						0		30	
o-Xylene	ND	0.100						0		30	
Styrene	ND	0.100						0		30	
Isopropylbenzene	ND	0.100						0		30	
Bromoform	ND	0.100						0		30	
1,1,2,2-Tetrachloroethane	ND	0.100						0		30	
n-Propylbenzene	ND	0.100						0		30	
Bromobenzene	ND	0.100						0		30	
1,3,5-Trimethylbenzene	ND	0.100						0		30	
2-Chlorotoluene	ND	0.100						0		30	
4-Chlorotoluene	ND	0.100						0		30	
tert-Butylbenzene	ND	0.100						0		30	
1,2,3-Trichloropropane	ND	0.100						0		30	
1,2,4-Trichlorobenzene	ND	0.200						0		30	
sec-Butylbenzene	ND	0.100						0		30	
4-Isopropyltoluene	ND	0.100						0		30	
1,3-Dichlorobenzene	ND	0.100						0		30	
1,4-Dichlorobenzene	ND	0.100						0		30	
n-Butylbenzene	ND	0.100						0		30	
1,2-Dichlorobenzene	ND	0.100						0		30	
1,2-Dibromo-3-chloropropane	ND	0.100						0		30	
1,2,4-Trimethylbenzene	ND	0.100						0		30	

Work Order: 1708368
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1708368-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **8/31/2017** RunNo: **38412**
Client ID: **AIR-EFF** Batch ID: **18084** Analysis Date: **8/31/2017** SeqNo: **737983**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	ND	0.400						0		30	
Naphthalene	ND	0.100						0		30	
1,2,3-Trichlorobenzene	ND	0.400						0		30	
Surr: Dibromofluoromethane	2.31		2.500		92.4	61.1	128		0		
Surr: Toluene-d8	2.43		2.500		97.2	68.2	129		0		
Surr: 1-Bromo-4-fluorobenzene-BFB	2.46		2.500		98.3	64.7	128		0		

NOTES:
E - Estimated value. The amount exceeds the linear working range of the instrument.

Sample ID **LCS-18084** SampType: **LCS** Units: **µg/L** Prep Date: **8/31/2017** RunNo: **38412**
Client ID: **LCSW** Batch ID: **18084** Analysis Date: **8/31/2017** SeqNo: **737986**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	1.72	0.100	2.000	0	85.9	38.8	143				
Chloromethane	1.84	0.100	2.000	0	92.2	42.5	131				
Vinyl chloride	1.93	0.0200	2.000	0	96.7	56.2	130				
Bromomethane	1.79	0.100	2.000	0	89.7	45.4	138				
Trichlorofluoromethane (CFC-11)	1.86	0.100	2.000	0	93.0	64.7	129				
Chloroethane	1.90	0.100	2.000	0	95.0	62.5	123				
1,1-Dichloroethene	1.97	0.100	2.000	0	98.4	60.7	146				
Methylene chloride	1.93	0.100	2.000	0	96.4	60.3	135				
trans-1,2-Dichloroethene	1.95	0.100	2.000	0	97.6	71.3	129				
Methyl tert-butyl ether (MTBE)	1.97	0.100	2.000	0	98.6	59.3	138				
1,1-Dichloroethane	1.87	0.100	2.000	0	93.6	71.3	129				
2,2-Dichloropropane	2.44	0.200	2.000	0	122	37.8	132				
cis-1,2-Dichloroethene	1.95	0.100	2.000	0	97.4	67.5	127				
Chloroform	1.89	0.100	2.000	0	94.5	70.3	123				
1,1,1-Trichloroethane (TCA)	1.88	0.100	2.000	0	94.0	67.9	134				
1,1-Dichloropropene	1.93	0.100	2.000	0	96.6	72.1	133				
Carbon tetrachloride	1.81	0.100	2.000	0	90.3	64.4	133				
1,2-Dichloroethane (EDC)	1.81	0.100	2.000	0	90.5	65.8	126				

Work Order: 1708368
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-18084** SampType: **LCS** Units: **µg/L** Prep Date: **8/31/2017** RunNo: **38412**
Client ID: **LCSW** Batch ID: **18084** Analysis Date: **8/31/2017** SeqNo: **737986**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	1.96	0.100	2.000	0	97.8	67.1	132				
Trichloroethene (TCE)	1.96	0.0500	2.000	0	98.2	71.9	130				
1,2-Dichloropropane	1.92	0.100	2.000	0	96.1	71.9	131				
Bromodichloromethane	1.83	0.100	2.000	0	91.5	70	130				
Dibromomethane	1.84	0.100	2.000	0	92.0	74.2	125				
cis-1,3-Dichloropropene	2.01	0.100	2.000	0	101	62.8	135				
Toluene	1.97	0.100	2.000	0	98.5	73.6	127				
trans-1,3-Dichloropropylene	2.00	0.100	2.000	0	100	58.1	138				
1,1,2-Trichloroethane	1.91	0.100	2.000	0	95.3	65.4	128				
1,3-Dichloropropane	1.89	0.100	2.000	0	94.5	71.9	131				
Tetrachloroethene (PCE)	2.01	0.100	2.000	0	101	52.4	140				
Dibromochloromethane	1.79	0.100	2.000	0	89.7	68.7	139				
1,2-Dibromoethane (EDB)	1.85	0.0250	2.000	0	92.6	71.2	129				
Chlorobenzene	2.05	0.100	2.000	0	102	77.2	122				
1,1,1,2-Tetrachloroethane	1.96	0.100	2.000	0	98.1	76.2	130				
Ethylbenzene	2.06	0.100	2.000	0	103	78	127				
m,p-Xylene	4.17	0.100	4.000	0	104	77.5	130				
o-Xylene	2.06	0.100	2.000	0	103	77.6	126				
Styrene	2.04	0.100	2.000	0	102	66.8	137				
Isopropylbenzene	2.07	0.100	2.000	0	104	75.9	133				
Bromoform	1.77	0.100	2.000	0	88.7	54.1	146				
1,1,2,2-Tetrachloroethane	1.95	0.100	2.000	0	97.5	68	134				
n-Propylbenzene	2.07	0.100	2.000	0	103	77.1	133				
Bromobenzene	2.03	0.100	2.000	0	101	71.1	131				
1,3,5-Trimethylbenzene	2.04	0.100	2.000	0	102	76.2	133				
2-Chlorotoluene	2.04	0.100	2.000	0	102	67.1	137				
4-Chlorotoluene	2.02	0.100	2.000	0	101	70.7	132				
tert-Butylbenzene	2.06	0.100	2.000	0	103	71.3	139				
1,2,3-Trichloropropane	1.96	0.100	2.000	0	98.0	70.8	132				
1,2,4-Trichlorobenzene	2.13	0.200	2.000	0	106	61.4	139				
sec-Butylbenzene	2.07	0.100	2.000	0	103	77.4	136				

Work Order: 1708368
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-18084** SampType: **LCS** Units: **µg/L** Prep Date: **8/31/2017** RunNo: **38412**
Client ID: **LCSW** Batch ID: **18084** Analysis Date: **8/31/2017** SeqNo: **737986**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Isopropyltoluene	2.07	0.100	2.000	0	104	78.1	131				
1,3-Dichlorobenzene	2.10	0.100	2.000	0	105	73.5	125				
1,4-Dichlorobenzene	2.08	0.100	2.000	0	104	71.4	125				
n-Butylbenzene	2.15	0.100	2.000	0	108	69.8	138				
1,2-Dichlorobenzene	2.07	0.100	2.000	0	104	74.2	123				
1,2-Dibromo-3-chloropropane	1.87	0.100	2.000	0	93.3	53.6	155				
1,2,4-Trimethylbenzene	2.07	0.100	2.000	0	104	72.3	133				
Hexachlorobutadiene	2.21	0.400	2.000	0	111	60.9	141				
Naphthalene	2.07	0.100	2.000	0	104	58.2	140				
1,2,3-Trichlorobenzene	2.13	0.400	2.000	0	106	61.3	133				
Surr: Dibromofluoromethane	2.41		2.500		96.5	56.4	141				
Surr: Toluene-d8	2.41		2.500		96.6	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.57		2.500		103	64.7	128				

Sample Log-In Check List

Client Name:	**EPI**	Work Order Number:	**1708368**
Logged by:	**Clare Griggs**	Date Received:	**8/30/2017 8:02:00 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 Required ☑
6.	Was an attempt made to cool the samples?	Yes ☐	No ☐	NA ☑
7.	Were all items received at a temperature of >0°C to 10.0°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

Air 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: 8/30/17 Page: 1 of: 1

Laboratory Project No (Internal): 1708368

Special Remarks: Provide EDD

Project Name: WA Industries

Project No: 64001

Client: EPI

Address: 1180 NW Maple St.

Location: 825 S. Dakota St. Seattle, WA

City, State, Zip: Issaquah, WA 98027

Collected by: J. Sherrod

Telephone: 425-395-0010

Reports to (PM): Sean Trimble

Fax:

Email (PM): seant@epi-wa.com

Sample Name	Canister / Flow Reg Serial #	Sample Date & Time	Sample Type (Matrix) *	Container Type **	Sample Volume	Fill Time	Flow Rate	Internal: Initial Evacuation Pressure (mtorr)	Field Initial Sample Pressure (" Hg)	Field Final Sample Pressure (" Hg)	Analysis Requested	Internal: Receipt Date	Internal: Final Pressure ("Hg)
1 AIR-EFF	Canister / Flow Reg	08/30/17 Date / 0612 Time	S	TB	1L	.5		Pressure / Date	Pressure / Time	Pressure / Time	VOCs by 8260C		
2	Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
3	Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
4	Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
5	Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			

* Matrix Codes: AA = Ambient Air IA = Indoor Air L = Landfill S = Subslab / Soil Gas

** Container Codes: BV = 1 Liter Bottle Vac CAN = Canister CYL = High Pressure Cylinder F = Filter S = Sorbent Tube TB = Tedlar Bag

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above and that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished	Date/Time	Received	Date/Time
x	8/30/17 / 0802	x	8/30/17 0802
Relinquished	Date/Time	Received	Date/Time
x		x	

Turn-Around Time:

- [x] Standard
- [ ] 3 Day
- [ ] 2 Day
- [ ] Next Day
- Same Day _____ (specify)

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

Environmental Partners, Inc.
Sean Trimble
1180 NW Maple Street, Suite 310
Issaquah, WA 98027

RE: WA Industries
Work Order Number: 1709361

October 03, 2017

Attention Sean Trimble:

Fremont Analytical, Inc. received 1 sample(s) on 9/28/2017 for the analyses presented in the following report.

Volatile Organic Compounds by EPA Method 8260C

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,

Mike Ridgeway
Laboratory Director

Date: *10/04/2017*

CLIENT: Environmental Partners, Inc.
Project: WA Industries
Work Order: 1709361

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1709361-001	AIR - INF	09/28/2017 7:48 AM	09/28/2017 2:43 PM

Case Narrative

WO#: **1709361**
Date: **10/3/2017**

CLIENT: Environmental Partners, Inc.
Project: WA Industries

WorkOrder Narrative:
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").

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 (<20%RSD, <20% Drift or minimum RRF)
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
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: Environmental Partners, Inc. **Collection Date:** 9/28/2017 7:48:00 AM
Project: WA Industries
Lab ID: 1709361-001 **Matrix:** Air
Client Sample ID: **AIR - INF**

Volatile Organic Compounds by EPA Method 8260C

Batch ID: 18326 Analyst: NG

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	ND	0.100	Q	µg/L	1	9/28/2017 5:02:48 PM
Chloromethane	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
Vinyl chloride	ND	0.0200		µg/L	1	9/28/2017 5:02:48 PM
Bromomethane	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
Trichlorofluoromethane (CFC-11)	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
Chloroethane	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,1-Dichloroethene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
Methylene chloride	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
trans-1,2-Dichloroethene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
Methyl tert-butyl ether (MTBE)	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,1-Dichloroethane	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
2,2-Dichloropropane	ND	0.200		µg/L	1	9/28/2017 5:02:48 PM
cis-1,2-Dichloroethene	0.197	0.100		µg/L	1	9/28/2017 5:02:48 PM
Chloroform	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,1,1-Trichloroethane (TCA)	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,1-Dichloropropene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
Carbon tetrachloride	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,2-Dichloroethane (EDC)	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
Benzene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
Trichloroethene (TCE)	4.96	0.500	D	µg/L	10	9/28/2017 5:31:32 PM
1,2-Dichloropropane	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
Bromodichloromethane	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
Dibromomethane	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
cis-1,3-Dichloropropene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
Toluene	1.01	0.100		µg/L	1	9/28/2017 5:02:48 PM
trans-1,3-Dichloropropylene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,1,2-Trichloroethane	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,3-Dichloropropane	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
Tetrachloroethene (PCE)	0.264	0.100		µg/L	1	9/28/2017 5:02:48 PM
Dibromochloromethane	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,2-Dibromoethane (EDB)	ND	0.0250		µg/L	1	9/28/2017 5:02:48 PM
Chlorobenzene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,1,1,2-Tetrachloroethane	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
Ethylbenzene	0.722	0.100		µg/L	1	9/28/2017 5:02:48 PM
m,p-Xylene	3.36	0.100		µg/L	1	9/28/2017 5:02:48 PM
o-Xylene	1.29	0.100		µg/L	1	9/28/2017 5:02:48 PM
Styrene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
Isopropylbenzene	0.141	0.100		µg/L	1	9/28/2017 5:02:48 PM
Bromoform	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM

Analytical Report

Work Order: **1709361**
Date Reported: **10/3/2017**

Client: Environmental Partners, Inc.
Collection Date: 9/28/2017 7:48:00 AM
Project: WA Industries
Lab ID: 1709361-001
Matrix: Air
Client Sample ID: **AIR - INF**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: 18326		Analyst: NG
1,1,2,2-Tetrachloroethane	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
n-Propylbenzene	0.555	0.100		µg/L	1	9/28/2017 5:02:48 PM
Bromobenzene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,3,5-Trimethylbenzene	1.17	0.100		µg/L	1	9/28/2017 5:02:48 PM
2-Chlorotoluene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
4-Chlorotoluene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
tert-Butylbenzene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,2,3-Trichloropropane	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,2,4-Trichlorobenzene	ND	0.200		µg/L	1	9/28/2017 5:02:48 PM
sec-Butylbenzene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
4-Isopropyltoluene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,3-Dichlorobenzene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,4-Dichlorobenzene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
n-Butylbenzene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,2-Dichlorobenzene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,2-Dibromo-3-chloropropane	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,2,4-Trimethylbenzene	3.15	0.100		µg/L	1	9/28/2017 5:02:48 PM
Hexachlorobutadiene	ND	0.400		µg/L	1	9/28/2017 5:02:48 PM
Naphthalene	ND	0.100		µg/L	1	9/28/2017 5:02:48 PM
1,2,3-Trichlorobenzene	ND	0.400		µg/L	1	9/28/2017 5:02:48 PM
Surr: Dibromofluoromethane	87.5	56.4 - 141		%Rec	1	9/28/2017 5:02:48 PM
Surr: Toluene-d8	90.4	66 - 138		%Rec	1	9/28/2017 5:02:48 PM
Surr: 1-Bromo-4-fluorobenzene-BFB	101	64.7 - 128		%Rec	1	9/28/2017 5:02:48 PM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF).

Work Order: 1709361
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-18326** SampType: **LCS** Units: **µg/L** Prep Date: **9/27/2017** RunNo: **38924**
Client ID: **LCSW** Batch ID: **18326** Analysis Date: **9/28/2017** SeqNo: **748308**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	1.42	0.100	2.000	0	71.1	38.8	143				
Chloromethane	1.59	0.100	2.000	0	79.6	42.5	131				
Vinyl chloride	1.69	0.0200	2.000	0	84.7	56.2	130				
Bromomethane	1.76	0.100	2.000	0	88.1	45.4	138				
Trichlorofluoromethane (CFC-11)	1.69	0.100	2.000	0	84.7	64.7	129				
Chloroethane	1.72	0.100	2.000	0	85.8	62.5	123				
1,1-Dichloroethene	1.88	0.100	2.000	0	93.9	60.7	146				
Methylene chloride	1.86	0.100	2.000	0	92.8	60.3	135				
trans-1,2-Dichloroethene	1.93	0.100	2.000	0	96.3	71.3	129				
Methyl tert-butyl ether (MTBE)	1.82	0.100	2.000	0	90.9	59.3	138				
1,1-Dichloroethane	1.76	0.100	2.000	0	88.0	71.3	129				
2,2-Dichloropropane	2.73	0.200	2.000	0	137	37.8	132				S
cis-1,2-Dichloroethene	1.86	0.100	2.000	0	93.0	67.5	127				
Chloroform	1.82	0.100	2.000	0	91.1	70.3	123				
1,1,1-Trichloroethane (TCA)	1.84	0.100	2.000	0	92.2	67.9	134				
1,1-Dichloropropene	1.85	0.100	2.000	0	92.6	72.1	133				
Carbon tetrachloride	1.83	0.100	2.000	0	91.3	64.4	133				
1,2-Dichloroethane (EDC)	1.61	0.100	2.000	0	80.5	65.8	126				
Benzene	1.87	0.100	2.000	0	93.5	67.1	132				
Trichloroethene (TCE)	1.96	0.0500	2.000	0	97.9	71.9	130				
1,2-Dichloropropane	1.79	0.100	2.000	0	89.3	71.9	131				
Bromodichloromethane	1.76	0.100	2.000	0	87.9	70	130				
Dibromomethane	1.72	0.100	2.000	0	86.1	74.2	125				
cis-1,3-Dichloropropene	2.00	0.100	2.000	0	99.8	62.8	135				
Toluene	1.88	0.100	2.000	0	93.9	73.6	127				
trans-1,3-Dichloropropylene	1.98	0.100	2.000	0	98.8	58.1	138				
1,1,2-Trichloroethane	1.74	0.100	2.000	0	86.8	65.4	128				
1,3-Dichloropropane	1.71	0.100	2.000	0	85.5	71.9	131				
Tetrachloroethene (PCE)	2.01	0.100	2.000	0	100	52.4	140				
Dibromochloromethane	1.68	0.100	2.000	0	83.8	68.7	139				
1,2-Dibromoethane (EDB)	1.72	0.0250	2.000	0	85.8	71.2	129				

Work Order: 1709361
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-18326** SampType: **LCS** Units: **µg/L** Prep Date: **9/27/2017** RunNo: **38924**
Client ID: **LCSW** Batch ID: **18326** Analysis Date: **9/28/2017** SeqNo: **748308**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	2.03	0.100	2.000	0	102	77.2	122				
1,1,1,2-Tetrachloroethane	1.96	0.100	2.000	0	98.1	76.2	130				
Ethylbenzene	2.04	0.100	2.000	0	102	78	127				
m,p-Xylene	4.12	0.100	4.000	0	103	77.5	130				
o-Xylene	2.06	0.100	2.000	0	103	77.6	126				
Styrene	2.00	0.100	2.000	0	100	66.8	137				
Isopropylbenzene	2.05	0.100	2.000	0	102	75.9	133				
Bromoform	1.74	0.100	2.000	0	87.1	54.1	146				
1,1,2,2-Tetrachloroethane	1.75	0.100	2.000	0	87.3	68	134				
n-Propylbenzene	1.97	0.100	2.000	0	98.7	77.1	133				
Bromobenzene	2.02	0.100	2.000	0	101	71.1	131				
1,3,5-Trimethylbenzene	2.00	0.100	2.000	0	100	76.2	133				
2-Chlorotoluene	2.00	0.100	2.000	0	99.9	67.1	137				
4-Chlorotoluene	1.94	0.100	2.000	0	97.0	70.7	132				
tert-Butylbenzene	2.01	0.100	2.000	0	101	71.3	139				
1,2,3-Trichloropropane	1.75	0.100	2.000	0	87.7	70.8	132				
1,2,4-Trichlorobenzene	2.04	0.200	2.000	0	102	61.4	139				
sec-Butylbenzene	1.99	0.100	2.000	0	99.6	77.4	136				
4-Isopropyltoluene	2.03	0.100	2.000	0	102	78.1	131				
1,3-Dichlorobenzene	2.13	0.100	2.000	0	107	73.5	125				
1,4-Dichlorobenzene	2.09	0.100	2.000	0	105	71.4	125				
n-Butylbenzene	2.17	0.100	2.000	0	109	69.8	138				
1,2-Dichlorobenzene	2.09	0.100	2.000	0	105	74.2	123				
1,2-Dibromo-3-chloropropane	1.77	0.100	2.000	0	88.3	53.6	155				
1,2,4-Trimethylbenzene	2.04	0.100	2.000	0	102	72.3	133				
Hexachlorobutadiene	2.27	0.400	2.000	0	114	60.9	141				
Naphthalene	1.89	0.100	2.000	0	94.7	58.2	140				
1,2,3-Trichlorobenzene	1.94	0.400	2.000	0	97.2	61.3	133				
Surr: Dibromofluoromethane	2.26		2.500		90.4	56.4	141				
Surr: Toluene-d8	2.26		2.500		90.5	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.48		2.500		99.0	64.7	128				

Work Order: 1709361
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-18326** SampType: **LCS** Units: **µg/L** Prep Date: **9/27/2017** RunNo: **38924**
Client ID: **LCSW** Batch ID: **18326** Analysis Date: **9/28/2017** SeqNo: **748308**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:
S - Outlying spike recovery observed (high bias). Samples are non-detect for this analyte; no further action required.

Sample ID **MB-18326** SampType: **MBLK** Units: **µg/L** Prep Date: **9/27/2017** RunNo: **38924**
Client ID: **MBLKW** Batch ID: **18326** Analysis Date: **9/28/2017** SeqNo: **748309**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100									Q
Chloromethane	ND	0.100									
Vinyl chloride	ND	0.0200									
Bromomethane	ND	0.100									
Trichlorofluoromethane (CFC-11)	ND	0.100									
Chloroethane	ND	0.100									
1,1-Dichloroethene	ND	0.100									
Methylene chloride	ND	0.100									
trans-1,2-Dichloroethene	ND	0.100									
Methyl tert-butyl ether (MTBE)	ND	0.100									
1,1-Dichloroethane	ND	0.100									
2,2-Dichloropropane	ND	0.200									
cis-1,2-Dichloroethene	ND	0.100									
Chloroform	ND	0.100									
1,1,1-Trichloroethane (TCA)	ND	0.100									
1,1-Dichloropropene	ND	0.100									
Carbon tetrachloride	ND	0.100									
1,2-Dichloroethane (EDC)	ND	0.100									
Benzene	ND	0.100									
Trichloroethene (TCE)	ND	0.0500									
1,2-Dichloropropane	ND	0.100									
Bromodichloromethane	ND	0.100									
Dibromomethane	ND	0.100									
cis-1,3-Dichloropropene	ND	0.100									

Work Order: 1709361
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-18326** SampType: **MBLK** Units: **µg/L** Prep Date: **9/27/2017** RunNo: **38924**
Client ID: **MBLKW** Batch ID: **18326** Analysis Date: **9/28/2017** SeqNo: **748309**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	0.100									
trans-1,3-Dichloropropylene	ND	0.100									
1,1,2-Trichloroethane	ND	0.100									
1,3-Dichloropropane	ND	0.100									
Tetrachloroethene (PCE)	ND	0.100									
Dibromochloromethane	ND	0.100									
1,2-Dibromoethane (EDB)	ND	0.0250									
Chlorobenzene	ND	0.100									
1,1,1,2-Tetrachloroethane	ND	0.100									
Ethylbenzene	ND	0.100									
m,p-Xylene	ND	0.100									
o-Xylene	ND	0.100									
Styrene	ND	0.100									
Isopropylbenzene	ND	0.100									
Bromoform	ND	0.100									
1,1,2,2-Tetrachloroethane	ND	0.100									
n-Propylbenzene	ND	0.100									
Bromobenzene	ND	0.100									
1,3,5-Trimethylbenzene	ND	0.100									
2-Chlorotoluene	ND	0.100									
4-Chlorotoluene	ND	0.100									
tert-Butylbenzene	ND	0.100									
1,2,3-Trichloropropane	ND	0.100									
1,2,4-Trichlorobenzene	ND	0.200									
sec-Butylbenzene	ND	0.100									
4-Isopropyltoluene	ND	0.100									
1,3-Dichlorobenzene	ND	0.100									
1,4-Dichlorobenzene	ND	0.100									
n-Butylbenzene	ND	0.100									
1,2-Dichlorobenzene	ND	0.100									
1,2-Dibromo-3-chloropropane	ND	0.100									

Work Order: 1709361
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-18326** SampType: **MBLK** Units: **µg/L** Prep Date: **9/27/2017** RunNo: **38924**
Client ID: **MBLKW** Batch ID: **18326** Analysis Date: **9/28/2017** SeqNo: **748309**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	0.100									
Hexachlorobutadiene	ND	0.400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.400									
Surr: Dibromofluoromethane	2.17		2.500		86.8	56.4	141				
Surr: Toluene-d8	2.26		2.500		90.2	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.42		2.500		96.9	64.7	128				

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF).

Sample ID **1709319-003AREP** SampType: **REP** Units: **µg/L** Prep Date: **9/27/2017** RunNo: **38924**
Client ID: **BATCH** Batch ID: **18326** Analysis Date: **9/28/2017** SeqNo: **748303**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100						0		30	Q
Chloromethane	ND	0.100						0		30	
Vinyl chloride	ND	0.0200						0		30	
Bromomethane	ND	0.100						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.100						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.100						0		30	
Methylene chloride	ND	0.100						0		30	
trans-1,2-Dichloroethene	ND	0.100						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.100						0		30	
1,1-Dichloroethane	ND	0.100						0		30	
2,2-Dichloropropane	ND	0.200						0		30	
cis-1,2-Dichloroethene	ND	0.100						0		30	
Chloroform	ND	0.100						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.100						0		30	
1,1-Dichloropropene	ND	0.100						0		30	
Carbon tetrachloride	ND	0.100						0		30	

Work Order: 1709361
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1709319-003AREP** SampType: **REP** Units: **µg/L** Prep Date: **9/27/2017** RunNo: **38924**
Client ID: **BATCH** Batch ID: **18326** Analysis Date: **9/28/2017** SeqNo: **748303**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane (EDC)	ND	0.100						0		30	
Benzene	0.166	0.100						0.1624	2.18	30	
Trichloroethene (TCE)	ND	0.0500						0		30	
1,2-Dichloropropane	ND	0.100						0		30	
Bromodichloromethane	ND	0.100						0		30	
Dibromomethane	ND	0.100						0		30	
cis-1,3-Dichloropropene	ND	0.100						0		30	
Toluene	0.547	0.100						0.5246	4.10	30	
trans-1,3-Dichloropropylene	ND	0.100						0		30	
1,1,2-Trichloroethane	ND	0.100						0		30	
1,3-Dichloropropane	ND	0.100						0		30	
Tetrachloroethene (PCE)	ND	0.100						0		30	
Dibromochloromethane	ND	0.100						0		30	
1,2-Dibromoethane (EDB)	ND	0.0250						0		30	
Chlorobenzene	ND	0.100						0		30	
1,1,1,2-Tetrachloroethane	ND	0.100						0		30	
Ethylbenzene	ND	0.100						0		30	
m,p-Xylene	0.472	0.100						0.4648	1.51	30	
o-Xylene	0.167	0.100						0.1622	2.66	30	
Styrene	ND	0.100						0		30	
Isopropylbenzene	ND	0.100						0		30	
Bromoform	ND	0.100						0		30	
1,1,2,2-Tetrachloroethane	ND	0.100						0		30	
n-Propylbenzene	ND	0.100						0		30	
Bromobenzene	ND	0.100						0		30	
1,3,5-Trimethylbenzene	ND	0.100						0		30	
2-Chlorotoluene	ND	0.100						0		30	
4-Chlorotoluene	ND	0.100						0		30	
tert-Butylbenzene	ND	0.100						0		30	
1,2,3-Trichloropropane	ND	0.100						0		30	
1,2,4-Trichlorobenzene	ND	0.200						0		30	

Work Order: 1709361
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1709319-003AREP** SampType: **REP** Units: **µg/L** Prep Date: **9/27/2017** RunNo: **38924**
Client ID: **BATCH** Batch ID: **18326** Analysis Date: **9/28/2017** SeqNo: **748303**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
sec-Butylbenzene	ND	0.100						0		30	
4-Isopropyltoluene	ND	0.100						0		30	
1,3-Dichlorobenzene	ND	0.100						0		30	
1,4-Dichlorobenzene	ND	0.100						0		30	
n-Butylbenzene	ND	0.100						0		30	
1,2-Dichlorobenzene	ND	0.100						0		30	
1,2-Dibromo-3-chloropropane	ND	0.100						0		30	
1,2,4-Trimethylbenzene	0.168	0.100						0.1663	0.980	30	
Hexachlorobutadiene	ND	0.400						0		30	
Naphthalene	ND	0.100						0		30	
1,2,3-Trichlorobenzene	ND	0.400						0		30	
Surr: Dibromofluoromethane	2.22		2.500		88.8	61.1	128		0		
Surr: Toluene-d8	2.24		2.500		89.5	68.2	129		0		
Surr: 1-Bromo-4-fluorobenzene-BFB	2.44		2.500		97.4	64.7	128		0		

NOTES:

Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF).

Sample Log-In Check List

Client Name:	**EPI**	Work Order Number:	**1709361**
Logged by:	**Brianna Barnes**	Date Received:	**9/28/2017 2:43:00 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		
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 Required ☑
6.	Was an attempt made to cool the samples?	Yes ☐	No ☐	NA ☑
7.	Were all items received at a temperature of >0°C to 10.0°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

Air Chain of Custody Record & Laboratory Services Agreement

Date: 9/28/17 Page: 1 of: 1

Laboratory Project No (Internal): 1709361

Special Remarks: Provide EDD

Project Name: WA Industries

Project No: 64001

Client: EPI

Address: 1180 NW Maple St.

Location: Seattle, WA

City, State, Zip: Issaquah, WA 98027

Collected by: J. Sherrod

Telephone: 425-395-0010

Reports to (PM): Sean Trimble

Fax:

Email (PM): seant@epi-wa.com

	Sample Name	Canister / Flow Reg Serial #	Sample Date & Time	Sample Type (Matrix) *	Container Type **	Sample Volume	Fill Time	Flow Rate	Internal: Initial Evacuation Pressure (mtorr)	Field Initial Sample Pressure (" Hg)	Field Final Sample Pressure (" Hg)	Analysis Requested	Internal: Receipt Date	Internal: Final Pressure ("Hg)
1	AIR-INF	Canister / Flow Reg.	9/28/17 Date 0748 Time	S	TB	1L	.5 min		Pressure Date Time	Pressure Time	Pressure Time	VOCs by 8260c		
2		Canister / Flow Reg.	Date Time						Pressure Date Time	Pressure Time	Pressure Time			
3		Canister / Flow Reg.	Date Time						Pressure Date Time	Pressure Time	Pressure Time			
4		Canister / Flow Reg.	Date Time						Pressure Date Time	Pressure Time	Pressure Time			
5		Canister / Flow Reg.	Date Time						Pressure Date Time	Pressure Time	Pressure Time			

* Matrix Codes: AA = Ambient Air IA = Indoor Air L = Landfill S = Subslab / Soil Gas

** Container Codes: BV = 1 Liter Bottle Vac CAN = Canister CYL = High Pressure Cylinder F = Filter S = Sorbent Tube TB = Tedlar Bag

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above and that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished	Date/Time	Received	Date/Time
x	9/28/17 1443	x	9/28/17 14:43
Relinquished	Date/Time	Received	Date/Time
x		x	

Turn-Around Time:

- [x] Standard
- [ ] 3 Day
- [ ] 2 Day
- [ ] Next Day
- Same Day _____ (specify)

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

Environmental Partners, Inc.
Sean Trimble
1180 NW Maple Street, Suite 310
Issaquah, WA 98027

RE: WA Industries
Work Order Number: 1710495

November 03, 2017

Attention Sean Trimble:

Fremont Analytical, Inc. received 1 sample(s) on 10/31/2017 for the analyses presented in the following report.

Volatile Organic Compounds by EPA Method 8260C

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,

Mike Ridgeway
Laboratory Director

Date: *11/03/2017*

CLIENT: Environmental Partners, Inc.
Project: WA Industries
Work Order: 1710495

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1710495-001	AIR-INF	10/31/2017 6:30 AM	10/31/2017 8:25 AM

Case Narrative

WO#: **1710495**

Date: **11/3/2017**

CLIENT: Environmental Partners, Inc.

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").

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 (<20%RSD, <20% Drift or minimum RRF)
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
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **1710495**
Date Reported: **11/3/2017**

Client: Environmental Partners, Inc.
Collection Date: 10/31/2017 6:30:00 AM
Project: WA Industries
Lab ID: 1710495-001
Matrix: Air
Client Sample ID: **AIR-INF**

Volatile Organic Compounds by EPA Method 8260C

Batch ID: 18759 Analyst: MW

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Chloromethane	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Vinyl chloride	ND	0.0200		µg/L	1	11/2/2017 5:00:13 PM
Bromomethane	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Trichlorofluoromethane (CFC-11)	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Chloroethane	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,1-Dichloroethene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Methylene chloride	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
trans-1,2-Dichloroethene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Methyl tert-butyl ether (MTBE)	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,1-Dichloroethane	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
2,2-Dichloropropane	ND	0.200		µg/L	1	11/2/2017 5:00:13 PM
cis-1,2-Dichloroethene	0.122	0.100		µg/L	1	11/2/2017 5:00:13 PM
Chloroform	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,1,1-Trichloroethane (TCA)	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,1-Dichloropropene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Carbon tetrachloride	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,2-Dichloroethane (EDC)	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Benzene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Trichloroethene (TCE)	3.63	0.0500		µg/L	1	11/2/2017 5:00:13 PM
1,2-Dichloropropane	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Bromodichloromethane	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Dibromomethane	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
cis-1,3-Dichloropropene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Toluene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
trans-1,3-Dichloropropylene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,1,2-Trichloroethane	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,3-Dichloropropane	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Tetrachloroethene (PCE)	0.183	0.100		µg/L	1	11/2/2017 5:00:13 PM
Dibromochloromethane	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,2-Dibromoethane (EDB)	ND	0.0250		µg/L	1	11/2/2017 5:00:13 PM
Chlorobenzene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,1,1,2-Tetrachloroethane	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Ethylbenzene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
m,p-Xylene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
o-Xylene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Styrene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Isopropylbenzene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Bromoform	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM

Analytical Report

Work Order: **1710495**
Date Reported: **11/3/2017**

Client: Environmental Partners, Inc.
Collection Date: 10/31/2017 6:30:00 AM
Project: WA Industries
Lab ID: 1710495-001
Matrix: Air
Client Sample ID: **AIR-INF**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: 18759		Analyst: MW
1,1,2,2-Tetrachloroethane	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
n-Propylbenzene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Bromobenzene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,3,5-Trimethylbenzene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
2-Chlorotoluene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
4-Chlorotoluene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
tert-Butylbenzene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,2,3-Trichloropropane	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,2,4-Trichlorobenzene	ND	0.200		µg/L	1	11/2/2017 5:00:13 PM
sec-Butylbenzene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
4-Isopropyltoluene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,3-Dichlorobenzene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,4-Dichlorobenzene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
n-Butylbenzene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,2-Dichlorobenzene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,2-Dibromo-3-chloropropane	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,2,4-Trimethylbenzene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
Hexachlorobutadiene	ND	0.400		µg/L	1	11/2/2017 5:00:13 PM
Naphthalene	ND	0.100		µg/L	1	11/2/2017 5:00:13 PM
1,2,3-Trichlorobenzene	ND	0.400		µg/L	1	11/2/2017 5:00:13 PM
Surr: Dibromofluoromethane	97.6	56.4 - 141		%Rec	1	11/2/2017 5:00:13 PM
Surr: Toluene-d8	97.7	66 - 138		%Rec	1	11/2/2017 5:00:13 PM
Surr: 1-Bromo-4-fluorobenzene-BFB	89.5	64.7 - 128		%Rec	1	11/2/2017 5:00:13 PM

Work Order: 1710495
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-18759** SampType: **MBLK** Units: **µg/L** Prep Date: **11/2/2017** RunNo: **39685**
Client ID: **MBLKW** Batch ID: **18759** Analysis Date: **11/2/2017** SeqNo: **763837**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100									
Chloromethane	ND	0.100									
Vinyl chloride	ND	0.0200									
Bromomethane	ND	0.100									
Trichlorofluoromethane (CFC-11)	ND	0.100									
Chloroethane	ND	0.100									
1,1-Dichloroethene	ND	0.100									
Methylene chloride	ND	0.100									
trans-1,2-Dichloroethene	ND	0.100									
Methyl tert-butyl ether (MTBE)	ND	0.100									
1,1-Dichloroethane	ND	0.100									
2,2-Dichloropropane	ND	0.200									
cis-1,2-Dichloroethene	ND	0.100									
Chloroform	ND	0.100									
1,1,1-Trichloroethane (TCA)	ND	0.100									
1,1-Dichloropropene	ND	0.100									
Carbon tetrachloride	ND	0.100									
1,2-Dichloroethane (EDC)	ND	0.100									
Benzene	ND	0.100									
Trichloroethene (TCE)	ND	0.0500									
1,2-Dichloropropane	ND	0.100									
Bromodichloromethane	ND	0.100									
Dibromomethane	ND	0.100									
cis-1,3-Dichloropropene	ND	0.100									
Toluene	ND	0.100									
trans-1,3-Dichloropropylene	ND	0.100									
1,1,2-Trichloroethane	ND	0.100									
1,3-Dichloropropane	ND	0.100									
Tetrachloroethene (PCE)	ND	0.100									
Dibromochloromethane	ND	0.100									
1,2-Dibromoethane (EDB)	ND	0.0250									

Work Order: 1710495
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-18759** SampType: **MBLK** Units: **µg/L** Prep Date: **11/2/2017** RunNo: **39685**
Client ID: **MBLKW** Batch ID: **18759** Analysis Date: **11/2/2017** SeqNo: **763837**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	0.100									
1,1,1,2-Tetrachloroethane	ND	0.100									
Ethylbenzene	ND	0.100									
m,p-Xylene	ND	0.100									
o-Xylene	ND	0.100									
Styrene	ND	0.100									
Isopropylbenzene	ND	0.100									
Bromoform	ND	0.100									
1,1,2,2-Tetrachloroethane	ND	0.100									
n-Propylbenzene	ND	0.100									
Bromobenzene	ND	0.100									
1,3,5-Trimethylbenzene	ND	0.100									
2-Chlorotoluene	ND	0.100									
4-Chlorotoluene	ND	0.100									
tert-Butylbenzene	ND	0.100									
1,2,3-Trichloropropane	ND	0.100									
1,2,4-Trichlorobenzene	ND	0.200									
sec-Butylbenzene	ND	0.100									
4-Isopropyltoluene	ND	0.100									
1,3-Dichlorobenzene	ND	0.100									
1,4-Dichlorobenzene	ND	0.100									
n-Butylbenzene	ND	0.100									
1,2-Dichlorobenzene	ND	0.100									
1,2-Dibromo-3-chloropropane	ND	0.100									
1,2,4-Trimethylbenzene	ND	0.100									
Hexachlorobutadiene	ND	0.400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.400									
Surr: Dibromofluoromethane	2.41		2.500		96.3	56.4	141				
Surr: Toluene-d8	2.40		2.500		96.1	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.17		2.500		86.7	64.7	128				

Work Order: 1710495
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-18759** SampType: **MBLK** Units: **µg/L** Prep Date: **11/2/2017** RunNo: **39685**
Client ID: **MBLKW** Batch ID: **18759** Analysis Date: **11/2/2017** SeqNo: **763837**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID **1710495-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **11/2/2017** RunNo: **39685**
Client ID: **AIR-INF** Batch ID: **18759** Analysis Date: **11/2/2017** SeqNo: **763833**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100						0		30	
Chloromethane	ND	0.100						0		30	
Vinyl chloride	ND	0.0200						0		30	
Bromomethane	ND	0.100						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.100						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.100						0		30	
Methylene chloride	ND	0.100						0		30	
trans-1,2-Dichloroethene	ND	0.100						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.100						0		30	
1,1-Dichloroethane	ND	0.100						0		30	
2,2-Dichloropropane	ND	0.200						0		30	
cis-1,2-Dichloroethene	0.125	0.100						0.1223	2.46	30	
Chloroform	ND	0.100						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.100						0		30	
1,1-Dichloropropene	ND	0.100						0		30	
Carbon tetrachloride	ND	0.100						0		30	
1,2-Dichloroethane (EDC)	ND	0.100						0		30	
Benzene	ND	0.100						0		30	
Trichloroethene (TCE)	3.68	0.0500						3.626	1.42	30	
1,2-Dichloropropane	ND	0.100						0		30	
Bromodichloromethane	ND	0.100						0		30	
Dibromomethane	ND	0.100						0		30	
cis-1,3-Dichloropropene	ND	0.100						0		30	
Toluene	ND	0.100						0		30	

Work Order: 1710495
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1710495-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **11/2/2017** RunNo: **39685**
Client ID: **AIR-INF** Batch ID: **18759** Analysis Date: **11/2/2017** SeqNo: **763833**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropylene	ND	0.100						0		30	
1,1,2-Trichloroethane	ND	0.100						0		30	
1,3-Dichloropropane	ND	0.100						0		30	
Tetrachloroethene (PCE)	0.180	0.100						0.1826	1.46	30	
Dibromochloromethane	ND	0.100						0		30	
1,2-Dibromoethane (EDB)	ND	0.0250						0		30	
Chlorobenzene	ND	0.100						0		30	
1,1,1,2-Tetrachloroethane	ND	0.100						0		30	
Ethylbenzene	ND	0.100						0		30	
m,p-Xylene	ND	0.100						0		30	
o-Xylene	ND	0.100						0		30	
Styrene	ND	0.100						0		30	
Isopropylbenzene	ND	0.100						0		30	
Bromoform	ND	0.100						0		30	
1,1,2,2-Tetrachloroethane	ND	0.100						0		30	
n-Propylbenzene	ND	0.100						0		30	
Bromobenzene	ND	0.100						0		30	
1,3,5-Trimethylbenzene	ND	0.100						0		30	
2-Chlorotoluene	ND	0.100						0		30	
4-Chlorotoluene	ND	0.100						0		30	
tert-Butylbenzene	ND	0.100						0		30	
1,2,3-Trichloropropane	ND	0.100						0		30	
1,2,4-Trichlorobenzene	ND	0.200						0		30	
sec-Butylbenzene	ND	0.100						0		30	
4-Isopropyltoluene	ND	0.100						0		30	
1,3-Dichlorobenzene	ND	0.100						0		30	
1,4-Dichlorobenzene	ND	0.100						0		30	
n-Butylbenzene	ND	0.100						0		30	
1,2-Dichlorobenzene	ND	0.100						0		30	
1,2-Dibromo-3-chloropropane	ND	0.100						0		30	
1,2,4-Trimethylbenzene	ND	0.100						0		30	

Work Order: 1710495
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1710495-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **11/2/2017** RunNo: **39685**
Client ID: **AIR-INF** Batch ID: **18759** Analysis Date: **11/2/2017** SeqNo: **763833**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	ND	0.400						0		30	
Naphthalene	ND	0.100						0		30	
1,2,3-Trichlorobenzene	ND	0.400						0		30	
Surr: Dibromofluoromethane	2.45		2.500		98.0	61.1	128		0		
Surr: Toluene-d8	2.44		2.500		97.4	68.2	129		0		
Surr: 1-Bromo-4-fluorobenzene-BFB	2.26		2.500		90.3	64.7	128		0		

Sample ID **LCS-18759** SampType: **LCS** Units: **µg/L** Prep Date: **11/2/2017** RunNo: **39685**
Client ID: **LCSW** Batch ID: **18759** Analysis Date: **11/2/2017** SeqNo: **763836**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	2.04	0.100	2.000	0	102	38.8	143				
Chloromethane	2.08	0.100	2.000	0	104	42.5	131				
Vinyl chloride	2.11	0.0200	2.000	0	106	56.2	130				
Bromomethane	2.19	0.100	2.000	0	110	45.4	138				
Trichlorofluoromethane (CFC-11)	2.21	0.100	2.000	0	111	64.7	129				
Chloroethane	2.15	0.100	2.000	0	107	62.5	123				
1,1-Dichloroethene	2.13	0.100	2.000	0	107	60.7	146				
Methylene chloride	2.13	0.100	2.000	0	106	60.3	135				
trans-1,2-Dichloroethene	2.13	0.100	2.000	0	107	71.3	129				
Methyl tert-butyl ether (MTBE)	2.00	0.100	2.000	0	100	59.3	138				
1,1-Dichloroethane	2.15	0.100	2.000	0	107	71.3	129				
2,2-Dichloropropane	2.78	0.200	2.000	0	139	37.8	132				S
cis-1,2-Dichloroethene	2.16	0.100	2.000	0	108	67.5	127				
Chloroform	2.11	0.100	2.000	0	106	70.3	123				
1,1,1-Trichloroethane (TCA)	2.13	0.100	2.000	0	107	67.9	134				
1,1-Dichloropropene	2.19	0.100	2.000	0	109	72.1	133				
Carbon tetrachloride	2.16	0.100	2.000	0	108	64.4	133				
1,2-Dichloroethane (EDC)	2.09	0.100	2.000	0	105	65.8	126				
Benzene	2.15	0.100	2.000	0	107	67.1	132				

Work Order: 1710495
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-18759** SampType: **LCS** Units: **µg/L** Prep Date: **11/2/2017** RunNo: **39685**
Client ID: **LCSW** Batch ID: **18759** Analysis Date: **11/2/2017** SeqNo: **763836**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene (TCE)	2.12	0.0500	2.000	0	106	71.9	130				
1,2-Dichloropropane	2.11	0.100	2.000	0	106	71.9	131				
Bromodichloromethane	2.10	0.100	2.000	0	105	70	130				
Dibromomethane	2.09	0.100	2.000	0	105	74.2	125				
cis-1,3-Dichloropropene	2.16	0.100	2.000	0	108	62.8	135				
Toluene	2.14	0.100	2.000	0	107	73.6	127				
trans-1,3-Dichloropropylene	2.08	0.100	2.000	0	104	58.1	138				
1,1,2-Trichloroethane	2.08	0.100	2.000	0	104	65.4	128				
1,3-Dichloropropane	2.04	0.100	2.000	0	102	71.9	131				
Tetrachloroethene (PCE)	2.15	0.100	2.000	0	108	52.4	140				
Dibromochloromethane	2.00	0.100	2.000	0	100	68.7	139				
1,2-Dibromoethane (EDB)	2.02	0.0250	2.000	0	101	71.2	129				
Chlorobenzene	2.05	0.100	2.000	0	102	77.2	122				
1,1,1,2-Tetrachloroethane	1.96	0.100	2.000	0	98.2	76.2	130				
Ethylbenzene	2.14	0.100	2.000	0	107	78	127				
m,p-Xylene	4.20	0.100	4.000	0	105	77.5	130				
o-Xylene	1.80	0.100	2.000	0	90.0	77.6	126				
Styrene	1.99	0.100	2.000	0	99.7	66.8	137				
Isopropylbenzene	2.07	0.100	2.000	0	103	75.9	133				
Bromoform	1.74	0.100	2.000	0	87.0	54.1	146				
1,1,2,2-Tetrachloroethane	1.98	0.100	2.000	0	98.8	68	134				
n-Propylbenzene	2.15	0.100	2.000	0	108	77.1	133				
Bromobenzene	1.93	0.100	2.000	0	96.5	71.1	131				
1,3,5-Trimethylbenzene	2.05	0.100	2.000	0	102	76.2	133				
2-Chlorotoluene	1.97	0.100	2.000	0	98.6	67.1	137				
4-Chlorotoluene	1.78	0.100	2.000	0	89.2	70.7	132				
tert-Butylbenzene	1.84	0.100	2.000	0	91.9	71.3	139				
1,2,3-Trichloropropane	1.92	0.100	2.000	0	95.8	70.8	132				
1,2,4-Trichlorobenzene	2.29	0.200	2.000	0	115	61.4	139				
sec-Butylbenzene	1.96	0.100	2.000	0	98.0	77.4	136				
4-Isopropyltoluene	2.04	0.100	2.000	0	102	78.1	131				

Work Order: 1710495
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-18759** SampType: **LCS** Units: **µg/L** Prep Date: **11/2/2017** RunNo: **39685**
Client ID: **LCSW** Batch ID: **18759** Analysis Date: **11/2/2017** SeqNo: **763836**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	1.98	0.100	2.000	0	98.8	73.5	125				
1,4-Dichlorobenzene	1.88	0.100	2.000	0	93.9	71.4	125				
n-Butylbenzene	2.09	0.100	2.000	0	105	69.8	138				
1,2-Dichlorobenzene	1.96	0.100	2.000	0	98.1	74.2	123				
1,2-Dibromo-3-chloropropane	1.91	0.100	2.000	0	95.6	53.6	155				
1,2,4-Trimethylbenzene	2.00	0.100	2.000	0	100	72.3	133				
Hexachlorobutadiene	2.08	0.400	2.000	0	104	60.9	141				
Naphthalene	2.12	0.100	2.000	0	106	58.2	140				
1,2,3-Trichlorobenzene	2.20	0.400	2.000	0	110	61.3	133				
Surr: Dibromofluoromethane	2.63		2.500		105	56.4	141				
Surr: Toluene-d8	2.60		2.500		104	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.59		2.500		104	64.7	128				

NOTES:
S - Outlying spike recovery observed (high bias). Samples are non-detect for this analyte; no further action required.

Sample Log-In Check List

Client Name:	**EPI**	Work Order Number:	**1710495**
Logged by:	**Clare Griggs**	Date Received:	**10/31/2017 8:25:00 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 Sample		
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 Required ☑
6.	Was an attempt made to cool the samples?	Yes ☐	No ☐	NA ☑
7.	Were all items received at a temperature of >0°C to 10.0°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

Air Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Laboratory Project No (Internal): 1710495

Special Remarks: Provide EDD table

Date: 10/31/17 Page: 1 of: 1

Project Name: WA Industries

Project No: 64001

Location: Seattle, WA

Collected by: J. Shemd

Reports to (PM): Sean Trimble

Email (PM): seant@epi-wa.com

Client: EPI

Address: 1180 NW Maple St.

City, State, Zip: Issaquah, WA 98027

Telephone: 425-395-0010

Fax:

Sample Name	Canister / Flow Reg Serial #	Sample Date & Time	Sample Type (Matrix) *	Container Type **	Sample Volume	Fill Time	Flow Rate	Internal: Initial Evacuation Pressure (mtorr)	Field Initial Sample Pressure (" Hg)	Field Final Sample Pressure (" Hg)	Analysis Requested	Internal: Receipt Date	Internal: Final Pressure ("Hg)
1 AIR-INF	Canister / Flow Reg.	10/31/17 Date; 0630 Time	S	TB	1L	.5 min		Pressure / Date	Pressure / Time	Pressure / Time	VOCs by 8260c		
2	Canister / Flow Reg.	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
3	Canister / Flow Reg.	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
4	Canister / Flow Reg.	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
5	Canister / Flow Reg.	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			

* Matrix Codes: AA = Ambient Air IA = Indoor Air L = Landfill S = Subslab / Soil Gas

** Container Codes: BV = 1 Liter Bottle Vac CAN = Canister CYL = High Pressure Cylinder F = Filter S = Sorbent Tube TB = Tedlar Bag

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above and that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished	Date/Time	Received	Date/Time
x	10/31/17 0825	x	10/31/17 825
Relinquished	Date/Time	Received	Date/Time
x		x	

Turn-Around Time:

- [x] Standard
- [ ] 3 Day
- [ ] 2 Day
- [ ] Next Day
- Same Day _____ (specify)

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

Environmental Partners, Inc.
Sean Trimble
1180 NW Maple Street, Suite 310
Issaquah, WA 98027

RE: WA Industries
Work Order Number: 1711379

December 01, 2017

Attention Sean Trimble:

Fremont Analytical, Inc. received 1 sample(s) on 11/27/2017 for the analyses presented in the following report.

Volatile Organic Compounds by EPA Method 8260C

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,

Mike Ridgeway
Laboratory Director

Date: *12/01/2017*

CLIENT: Environmental Partners, Inc.
Project: WA Industries
Work Order: 1711379

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1711379-001	AIR-EFF	11/27/2017 6:22 AM	11/27/2017 8:03 AM

Case Narrative

WO#: **1711379**
Date: **12/1/2017**

CLIENT: Environmental Partners, Inc.
Project: WA Industries

WorkOrder Narrative:
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").

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 (<20%RSD, <20% Drift or minimum RRF)
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
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **1711379**
Date Reported: **12/1/2017**

Client: Environmental Partners, Inc.
Collection Date: 11/27/2017 6:22:00 AM
Project: WA Industries
Lab ID: 1711379-001
Matrix: Air
Client Sample ID: **AIR-EFF**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: 19033		Analyst: MW
Dichlorodifluoromethane	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Chloromethane	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Vinyl chloride	ND	0.0200		µg/L	1	11/29/2017 11:08:59 AM
Bromomethane	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Trichlorofluoromethane (CFC-11)	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Chloroethane	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,1-Dichloroethene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Methylene chloride	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
trans-1,2-Dichloroethene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Methyl tert-butyl ether (MTBE)	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,1-Dichloroethane	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
2,2-Dichloropropane	ND	0.200		µg/L	1	11/29/2017 11:08:59 AM
cis-1,2-Dichloroethene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Chloroform	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,1,1-Trichloroethane (TCA)	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,1-Dichloropropene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Carbon tetrachloride	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,2-Dichloroethane (EDC)	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Benzene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Trichloroethene (TCE)	2.65	0.0500		µg/L	1	11/29/2017 11:08:59 AM
1,2-Dichloropropane	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Bromodichloromethane	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Dibromomethane	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
cis-1,3-Dichloropropene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Toluene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
trans-1,3-Dichloropropylene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,1,2-Trichloroethane	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,3-Dichloropropane	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Tetrachloroethene (PCE)	0.140	0.100		µg/L	1	11/29/2017 11:08:59 AM
Dibromochloromethane	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,2-Dibromoethane (EDB)	ND	0.0250		µg/L	1	11/29/2017 11:08:59 AM
Chlorobenzene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,1,1,2-Tetrachloroethane	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Ethylbenzene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
m,p-Xylene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
o-Xylene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Styrene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Isopropylbenzene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Bromoform	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM

Analytical Report

Work Order: **1711379**
Date Reported: **12/1/2017**

Client: Environmental Partners, Inc.
Collection Date: 11/27/2017 6:22:00 AM
Project: WA Industries
Lab ID: 1711379-001
Matrix: Air
Client Sample ID: **AIR-EFF**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: 19033		Analyst: MW
1,1,2,2-Tetrachloroethane	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
n-Propylbenzene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Bromobenzene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,3,5-Trimethylbenzene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
2-Chlorotoluene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
4-Chlorotoluene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
tert-Butylbenzene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,2,3-Trichloropropane	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,2,4-Trichlorobenzene	ND	0.200		µg/L	1	11/29/2017 11:08:59 AM
sec-Butylbenzene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
4-Isopropyltoluene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,3-Dichlorobenzene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,4-Dichlorobenzene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
n-Butylbenzene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,2-Dichlorobenzene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,2-Dibromo-3-chloropropane	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,2,4-Trimethylbenzene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
Hexachlorobutadiene	ND	0.400		µg/L	1	11/29/2017 11:08:59 AM
Naphthalene	ND	0.100		µg/L	1	11/29/2017 11:08:59 AM
1,2,3-Trichlorobenzene	ND	0.400		µg/L	1	11/29/2017 11:08:59 AM
Surr: Dibromofluoromethane	99.3	56.4 - 141		%Rec	1	11/29/2017 11:08:59 AM
Surr: Toluene-d8	96.6	66 - 138		%Rec	1	11/29/2017 11:08:59 AM
Surr: 1-Bromo-4-fluorobenzene-BFB	92.5	64.7 - 128		%Rec	1	11/29/2017 11:08:59 AM

Work Order: 1711379
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1711379-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **11/29/2017** RunNo: **40185**
Client ID: **AIR-EFF** Batch ID: **19033** Analysis Date: **11/29/2017** SeqNo: **774374**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100						0		30	
Chloromethane	ND	0.100						0		30	
Vinyl chloride	ND	0.0200						0		30	
Bromomethane	ND	0.100						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.100						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.100						0		30	
Methylene chloride	ND	0.100						0		30	
trans-1,2-Dichloroethene	ND	0.100						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.100						0		30	
1,1-Dichloroethane	ND	0.100						0		30	
2,2-Dichloropropane	ND	0.200						0		30	
cis-1,2-Dichloroethene	ND	0.100						0		30	
Chloroform	ND	0.100						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.100						0		30	
1,1-Dichloropropene	ND	0.100						0		30	
Carbon tetrachloride	ND	0.100						0		30	
1,2-Dichloroethane (EDC)	ND	0.100						0		30	
Benzene	ND	0.100						0		30	
Trichloroethene (TCE)	2.68	0.0500						2.655	0.789	30	
1,2-Dichloropropane	ND	0.100						0		30	
Bromodichloromethane	ND	0.100						0		30	
Dibromomethane	ND	0.100						0		30	
cis-1,3-Dichloropropene	ND	0.100						0		30	
Toluene	ND	0.100						0		30	
trans-1,3-Dichloropropylene	ND	0.100						0		30	
1,1,2-Trichloroethane	ND	0.100						0		30	
1,3-Dichloropropane	ND	0.100						0		30	
Tetrachloroethene (PCE)	0.143	0.100						0.1396	2.48	30	
Dibromochloromethane	ND	0.100						0		30	
1,2-Dibromoethane (EDB)	ND	0.0250						0		30	

Work Order: 1711379
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1711379-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **11/29/2017** RunNo: **40185**
Client ID: **AIR-EFF** Batch ID: **19033** Analysis Date: **11/29/2017** SeqNo: **774374**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	0.100						0		30	
1,1,1,2-Tetrachloroethane	ND	0.100						0		30	
Ethylbenzene	ND	0.100						0		30	
m,p-Xylene	ND	0.100						0		30	
o-Xylene	ND	0.100						0		30	
Styrene	ND	0.100						0		30	
Isopropylbenzene	ND	0.100						0		30	
Bromoform	ND	0.100						0		30	
1,1,2,2-Tetrachloroethane	ND	0.100						0		30	
n-Propylbenzene	ND	0.100						0		30	
Bromobenzene	ND	0.100						0		30	
1,3,5-Trimethylbenzene	ND	0.100						0		30	
2-Chlorotoluene	ND	0.100						0		30	
4-Chlorotoluene	ND	0.100						0		30	
tert-Butylbenzene	ND	0.100						0		30	
1,2,3-Trichloropropane	ND	0.100						0		30	
1,2,4-Trichlorobenzene	ND	0.200						0		30	
sec-Butylbenzene	ND	0.100						0		30	
4-Isopropyltoluene	ND	0.100						0		30	
1,3-Dichlorobenzene	ND	0.100						0		30	
1,4-Dichlorobenzene	ND	0.100						0		30	
n-Butylbenzene	ND	0.100						0		30	
1,2-Dichlorobenzene	ND	0.100						0		30	
1,2-Dibromo-3-chloropropane	ND	0.100						0		30	
1,2,4-Trimethylbenzene	ND	0.100						0		30	
Hexachlorobutadiene	ND	0.400						0		30	
Naphthalene	ND	0.100						0		30	
1,2,3-Trichlorobenzene	ND	0.400						0		30	
Surr: Dibromofluoromethane	2.49		2.500		99.6	61.1	128		0		
Surr: Toluene-d8	2.48		2.500		99.1	68.2	129		0		
Surr: 1-Bromo-4-fluorobenzene-BFB	2.29		2.500		91.7	64.7	128		0		

Work Order: 1711379
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1711379-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **11/29/2017** RunNo: **40185**
Client ID: **AIR-EFF** Batch ID: **19033** Analysis Date: **11/29/2017** SeqNo: **774374**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID **LCS-19033** SampType: **LCS** Units: **µg/L** Prep Date: **11/29/2017** RunNo: **40185**
Client ID: **LCSW** Batch ID: **19033** Analysis Date: **11/29/2017** SeqNo: **774387**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	1.99	0.100	2.000	0	99.5	38.8	143				
Chloromethane	1.86	0.100	2.000	0	92.9	42.5	131				
Vinyl chloride	1.90	0.0200	2.000	0	94.8	56.2	130				
Bromomethane	2.26	0.100	2.000	0	113	45.4	138				
Trichlorofluoromethane (CFC-11)	2.05	0.100	2.000	0	102	64.7	129				
Chloroethane	2.14	0.100	2.000	0	107	62.5	123				
1,1-Dichloroethene	1.99	0.100	2.000	0	99.4	60.7	146				
Methylene chloride	2.06	0.100	2.000	0	103	60.3	135				
trans-1,2-Dichloroethene	2.01	0.100	2.000	0	101	71.3	129				
Methyl tert-butyl ether (MTBE)	2.05	0.100	2.000	0	103	59.3	138				
1,1-Dichloroethane	1.96	0.100	2.000	0	98.2	71.3	129				
2,2-Dichloropropane	2.22	0.200	2.000	0	111	37.8	132				
cis-1,2-Dichloroethene	2.00	0.100	2.000	0	100	67.5	127				
Chloroform	2.02	0.100	2.000	0	101	70.3	123				
1,1,1-Trichloroethane (TCA)	1.95	0.100	2.000	0	97.5	67.9	134				
1,1-Dichloropropene	2.00	0.100	2.000	0	100	72.1	133				
Carbon tetrachloride	1.95	0.100	2.000	0	97.7	64.4	133				
1,2-Dichloroethane (EDC)	1.94	0.100	2.000	0	97.2	65.8	126				
Benzene	2.04	0.100	2.000	0	102	67.1	132				
Trichloroethene (TCE)	2.00	0.0500	2.000	0	99.8	71.9	130				
1,2-Dichloropropane	1.95	0.100	2.000	0	97.7	71.9	131				
Bromodichloromethane	1.99	0.100	2.000	0	99.7	70	130				
Dibromomethane	2.02	0.100	2.000	0	101	74.2	125				
cis-1,3-Dichloropropene	1.82	0.100	2.000	0	90.8	62.8	135				
Toluene	2.02	0.100	2.000	0	101	73.6	127				

Work Order: 1711379
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-19033** SampType: **LCS** Units: **µg/L** Prep Date: **11/29/2017** RunNo: **40185**
Client ID: **LCSW** Batch ID: **19033** Analysis Date: **11/29/2017** SeqNo: **774387**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropylene	1.75	0.100	2.000	0	87.5	58.1	138				
1,1,2-Trichloroethane	2.02	0.100	2.000	0	101	65.4	128				
1,3-Dichloropropane	1.95	0.100	2.000	0	97.5	71.9	131				
Tetrachloroethene (PCE)	1.99	0.100	2.000	0	99.3	52.4	140				
Dibromochloromethane	1.95	0.100	2.000	0	97.3	68.7	139				
1,2-Dibromoethane (EDB)	1.96	0.0250	2.000	0	97.9	71.2	129				
Chlorobenzene	2.02	0.100	2.000	0	101	77.2	122				
1,1,1,2-Tetrachloroethane	2.04	0.100	2.000	0	102	76.2	130				
Ethylbenzene	2.09	0.100	2.000	0	105	78	127				
m,p-Xylene	4.24	0.100	4.000	0	106	77.5	130				
o-Xylene	2.02	0.100	2.000	0	101	77.6	126				
Styrene	2.03	0.100	2.000	0	101	66.8	137				
Isopropylbenzene	2.17	0.100	2.000	0	109	75.9	133				
Bromoform	2.01	0.100	2.000	0	100	54.1	146				
1,1,2,2-Tetrachloroethane	2.03	0.100	2.000	0	101	68	134				
n-Propylbenzene	2.03	0.100	2.000	0	102	77.1	133				
Bromobenzene	2.01	0.100	2.000	0	101	71.1	131				
1,3,5-Trimethylbenzene	2.13	0.100	2.000	0	107	76.2	133				
2-Chlorotoluene	2.04	0.100	2.000	0	102	67.1	137				
4-Chlorotoluene	2.03	0.100	2.000	0	101	70.7	132				
tert-Butylbenzene	2.05	0.100	2.000	0	103	71.3	139				
1,2,3-Trichloropropane	1.97	0.100	2.000	0	98.4	70.8	132				
1,2,4-Trichlorobenzene	1.78	0.200	2.000	0	89.2	61.4	139				
sec-Butylbenzene	2.03	0.100	2.000	0	101	77.4	136				
4-Isopropyltoluene	2.11	0.100	2.000	0	105	78.1	131				
1,3-Dichlorobenzene	2.03	0.100	2.000	0	101	73.5	125				
1,4-Dichlorobenzene	2.03	0.100	2.000	0	101	71.4	125				
n-Butylbenzene	1.98	0.100	2.000	0	99.2	69.8	138				
1,2-Dichlorobenzene	2.05	0.100	2.000	0	102	74.2	123				
1,2-Dibromo-3-chloropropane	1.94	0.100	2.000	0	97.0	53.6	155				
1,2,4-Trimethylbenzene	2.14	0.100	2.000	0	107	72.3	133				

Work Order: 1711379
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-19033** SampType: **LCS** Units: **µg/L** Prep Date: **11/29/2017** RunNo: **40185**
Client ID: **LCSW** Batch ID: **19033** Analysis Date: **11/29/2017** SeqNo: **774387**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	2.07	0.400	2.000	0	104	60.9	141				
Naphthalene	1.87	0.100	2.000	0	93.3	58.2	140				
1,2,3-Trichlorobenzene	1.83	0.400	2.000	0	91.6	61.3	133				
Surr: Dibromofluoromethane	2.57		2.500		103	56.4	141				
Surr: Toluene-d8	2.46		2.500		98.2	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.64		2.500		106	64.7	128				

Sample ID **MB-19033** SampType: **MBLK** Units: **µg/L** Prep Date: **11/29/2017** RunNo: **40185**
Client ID: **MBLKW** Batch ID: **19033** Analysis Date: **11/29/2017** SeqNo: **774388**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100									
Chloromethane	ND	0.100									
Vinyl chloride	ND	0.0200									
Bromomethane	ND	0.100									
Trichlorofluoromethane (CFC-11)	ND	0.100									
Chloroethane	ND	0.100									
1,1-Dichloroethene	ND	0.100									
Methylene chloride	ND	0.100									
trans-1,2-Dichloroethene	ND	0.100									
Methyl tert-butyl ether (MTBE)	ND	0.100									
1,1-Dichloroethane	ND	0.100									
2,2-Dichloropropane	ND	0.200									
cis-1,2-Dichloroethene	ND	0.100									
Chloroform	ND	0.100									
1,1,1-Trichloroethane (TCA)	ND	0.100									
1,1-Dichloropropene	ND	0.100									
Carbon tetrachloride	ND	0.100									
1,2-Dichloroethane (EDC)	ND	0.100									
Benzene	ND	0.100									

Work Order: 1711379
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-19033** SampType: **MBLK** Units: **µg/L** Prep Date: **11/29/2017** RunNo: **40185**
Client ID: **MBLKW** Batch ID: **19033** Analysis Date: **11/29/2017** SeqNo: **774388**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene (TCE)	ND	0.0500									
1,2-Dichloropropane	ND	0.100									
Bromodichloromethane	ND	0.100									
Dibromomethane	ND	0.100									
cis-1,3-Dichloropropene	ND	0.100									
Toluene	ND	0.100									
trans-1,3-Dichloropropylene	ND	0.100									
1,1,2-Trichloroethane	ND	0.100									
1,3-Dichloropropane	ND	0.100									
Tetrachloroethene (PCE)	ND	0.100									
Dibromochloromethane	ND	0.100									
1,2-Dibromoethane (EDB)	ND	0.0250									
Chlorobenzene	ND	0.100									
1,1,1,2-Tetrachloroethane	ND	0.100									
Ethylbenzene	ND	0.100									
m,p-Xylene	ND	0.100									
o-Xylene	ND	0.100									
Styrene	ND	0.100									
Isopropylbenzene	ND	0.100									
Bromoform	ND	0.100									
1,1,2,2-Tetrachloroethane	ND	0.100									
n-Propylbenzene	ND	0.100									
Bromobenzene	ND	0.100									
1,3,5-Trimethylbenzene	ND	0.100									
2-Chlorotoluene	ND	0.100									
4-Chlorotoluene	ND	0.100									
tert-Butylbenzene	ND	0.100									
1,2,3-Trichloropropane	ND	0.100									
1,2,4-Trichlorobenzene	ND	0.200									
sec-Butylbenzene	ND	0.100									
4-Isopropyltoluene	ND	0.100									

Work Order: 1711379
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-19033** SampType: **MBLK** Units: **µg/L** Prep Date: **11/29/2017** RunNo: **40185**
Client ID: **MBLKW** Batch ID: **19033** Analysis Date: **11/29/2017** SeqNo: **774388**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	0.100									
1,4-Dichlorobenzene	ND	0.100									
n-Butylbenzene	ND	0.100									
1,2-Dichlorobenzene	ND	0.100									
1,2-Dibromo-3-chloropropane	ND	0.100									
1,2,4-Trimethylbenzene	ND	0.100									
Hexachlorobutadiene	ND	0.400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.400									
Surr: Dibromofluoromethane	2.47		2.500		98.8	56.4	141				
Surr: Toluene-d8	2.30		2.500		92.2	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.26		2.500		90.4	64.7	128				

Sample Log-In Check List

Client Name:	**EPI**	Work Order Number:	**1711379**
Logged by:	**Clare Griggs**	Date Received:	**11/27/2017 8:03:00 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 Sample				
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 Required ☑
6.	Was an attempt made to cool the samples?	Yes	☐	No	☐	NA ☑
7.	Were all items received at a temperature of >0°C to 10.0°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

Air 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: 11/27/17 Page: 1 of: 1

Laboratory Project No (Internal): 1711379

Special Remarks:

Client: EPI

Address: 1180 NW Maple St.

City, State, Zip: Issaquah, WA 98027

Telephone: 425-395-0110

Fax:

Project Name: WA Industries

Project No: 6401

Location: Seattle, WA

Collected by: J. Sherrod

Reports to (PM): Sean Trimble

Email (PM):

Sample Name	Canister / Flow Reg Serial #	Sample Date & Time	Sample Type (Matrix) *	Container Type **	Sample Volume	Fill Time	Flow Rate	Internal: Initial Evacuation Pressure (mtorr)	Field Initial Sample Pressure (" Hg)	Field Final Sample Pressure (" Hg)	Analysis Requested	Internal: Receipt Date	Internal: Final Pressure ("Hg)
1 AIR-EFF	Canister / Flow Reg	11/27/17 Date 0622 Time	S	TB	1L	~5 min		Pressure Date Time			VOCs by 8260C		
2	Canister / Flow Reg	Date Time						Pressure Date Time					
3	Canister / Flow Reg	Date Time						Pressure Date Time					
4	Canister / Flow Reg	Date Time						Pressure Date Time					
5	Canister / Flow Reg	Date Time						Pressure Date Time					

* Matrix Codes: AA = Ambient Air IA = Indoor Air L = Landfill S = Subslab / Soil Gas

** Container Codes: BV = 1 Liter Bottle Vac CAN = Canister CYL = High Pressure Cylinder F = Filter S = Sorbent Tube TB = Tedlar Bag

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	Date/Time	Received	Date/Time
x	11/27/17/0803	x	11/28/17 803
Relinquished	Date/Time	Received	Date/Time
x		x	

Turn-Around Time:

- [x] Standard
- [ ] 3 Day
- [ ] 2 Day
- [ ] Next Day
- Same Day _____ (specify)

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

Environmental Partners, Inc.
Sean Trimble
1180 NW Maple Street, Suite 310
Issaquah, WA 98027

RE: WA Industries
Work Order Number: 1712330

January 03, 2018

Attention Sean Trimble:

Fremont Analytical, Inc. received 1 sample(s) on 12/28/2017 for the analyses presented in the following report.

Volatile Organic Compounds by EPA Method 8260C

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,

Mike Ridgeway
Laboratory Director

Date: *01/03/2018*

CLIENT: Environmental Partners, Inc.
Project: WA Industries
Work Order: 1712330

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1712330-001	AIR-EFF	12/28/2017 3:10 PM	12/28/2017 4:10 PM

Case Narrative

WO#: **1712330**
Date: **1/3/2018**

CLIENT: Environmental Partners, Inc.
Project: WA Industries

WorkOrder Narrative:
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").

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 (<20%RSD, <20% Drift or minimum RRF)
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
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **1712330**
Date Reported: **1/3/2018**

Client: Environmental Partners, Inc.
Collection Date: 12/28/2017 3:10:00 PM
Project: WA Industries
Lab ID: 1712330-001
Matrix: Air
Client Sample ID: **AIR-EFF**

Volatile Organic Compounds by EPA Method 8260C

Batch ID: 19344 Analyst: NG

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Chloromethane	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Vinyl chloride	ND	0.0200		µg/L	1	12/29/2017 1:44:38 PM
Bromomethane	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Trichlorofluoromethane (CFC-11)	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Chloroethane	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,1-Dichloroethene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Methylene chloride	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
trans-1,2-Dichloroethene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Methyl tert-butyl ether (MTBE)	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,1-Dichloroethane	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
2,2-Dichloropropane	ND	0.200		µg/L	1	12/29/2017 1:44:38 PM
cis-1,2-Dichloroethene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Chloroform	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,1,1-Trichloroethane (TCA)	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,1-Dichloropropene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Carbon tetrachloride	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,2-Dichloroethane (EDC)	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Benzene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Trichloroethene (TCE)	1.16	0.0500		µg/L	1	12/29/2017 1:44:38 PM
1,2-Dichloropropane	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Bromodichloromethane	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Dibromomethane	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
cis-1,3-Dichloropropene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Toluene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
trans-1,3-Dichloropropylene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,1,2-Trichloroethane	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,3-Dichloropropane	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Tetrachloroethene (PCE)	0.111	0.100		µg/L	1	12/29/2017 1:44:38 PM
Dibromochloromethane	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,2-Dibromoethane (EDB)	ND	0.0250		µg/L	1	12/29/2017 1:44:38 PM
Chlorobenzene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,1,1,2-Tetrachloroethane	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Ethylbenzene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
m,p-Xylene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
o-Xylene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Styrene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Isopropylbenzene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Bromoform	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM

Analytical Report

Work Order: **1712330**
Date Reported: **1/3/2018**

Client: Environmental Partners, Inc.
Collection Date: 12/28/2017 3:10:00 PM
Project: WA Industries
Lab ID: 1712330-001
Matrix: Air
Client Sample ID: **AIR-EFF**

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: 19344		Analyst: NG
1,1,2,2-Tetrachloroethane	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
n-Propylbenzene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Bromobenzene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,3,5-Trimethylbenzene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
2-Chlorotoluene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
4-Chlorotoluene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
tert-Butylbenzene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,2,3-Trichloropropane	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,2,4-Trichlorobenzene	ND	0.200		µg/L	1	12/29/2017 1:44:38 PM
sec-Butylbenzene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
4-Isopropyltoluene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,3-Dichlorobenzene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,4-Dichlorobenzene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
n-Butylbenzene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,2-Dichlorobenzene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,2-Dibromo-3-chloropropane	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,2,4-Trimethylbenzene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
Hexachlorobutadiene	ND	0.400		µg/L	1	12/29/2017 1:44:38 PM
Naphthalene	ND	0.100		µg/L	1	12/29/2017 1:44:38 PM
1,2,3-Trichlorobenzene	ND	0.400		µg/L	1	12/29/2017 1:44:38 PM
Surr: Dibromofluoromethane	100	56.4 - 141		%Rec	1	12/29/2017 1:44:38 PM
Surr: Toluene-d8	99.3	66 - 138		%Rec	1	12/29/2017 1:44:38 PM
Surr: 1-Bromo-4-fluorobenzene-BFB	109	64.7 - 128		%Rec	1	12/29/2017 1:44:38 PM

Work Order: 1712330
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1712306-004AREP** SampType: **REP** Units: **µg/L** Prep Date: **12/29/2017** RunNo: **40797**
Client ID: **BATCH** Batch ID: **19344** Analysis Date: **12/29/2017** SeqNo: **785991**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100						0		30	
Chloromethane	ND	0.100						0		30	
Vinyl chloride	ND	0.0200						0		30	
Bromomethane	ND	0.100						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.100						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.100						0		30	
Methylene chloride	ND	0.100						0		30	
trans-1,2-Dichloroethene	ND	0.100						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.100						0		30	
1,1-Dichloroethane	ND	0.100						0		30	
2,2-Dichloropropane	ND	0.200						0		30	
cis-1,2-Dichloroethene	ND	0.100						0		30	
Chloroform	ND	0.100						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.100						0		30	
1,1-Dichloropropene	ND	0.100						0		30	
Carbon tetrachloride	ND	0.100						0		30	
1,2-Dichloroethane (EDC)	ND	0.100						0		30	
Benzene	ND	0.100						0		30	
Trichloroethene (TCE)	ND	0.0500						0		30	
1,2-Dichloropropane	ND	0.100						0		30	
Bromodichloromethane	ND	0.100						0		30	
Dibromomethane	ND	0.100						0		30	
cis-1,3-Dichloropropene	ND	0.100						0		30	
Toluene	ND	0.100						0		30	
trans-1,3-Dichloropropylene	ND	0.100						0		30	
1,1,2-Trichloroethane	ND	0.100						0		30	
1,3-Dichloropropane	ND	0.100						0		30	
Tetrachloroethene (PCE)	ND	0.100						0		30	
Dibromochloromethane	ND	0.100						0		30	
1,2-Dibromoethane (EDB)	ND	0.0250						0		30	

Work Order: 1712330
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1712306-004AREP** SampType: **REP** Units: **µg/L** Prep Date: **12/29/2017** RunNo: **40797**
Client ID: **BATCH** Batch ID: **19344** Analysis Date: **12/29/2017** SeqNo: **785991**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	0.100						0		30	
1,1,1,2-Tetrachloroethane	ND	0.100						0		30	
Ethylbenzene	ND	0.100						0		30	
m,p-Xylene	ND	0.100						0		30	
o-Xylene	ND	0.100						0		30	
Styrene	ND	0.100						0		30	
Isopropylbenzene	ND	0.100						0		30	
Bromoform	ND	0.100						0		30	
1,1,2,2-Tetrachloroethane	ND	0.100						0		30	
n-Propylbenzene	ND	0.100						0		30	
Bromobenzene	ND	0.100						0		30	
1,3,5-Trimethylbenzene	ND	0.100						0		30	
2-Chlorotoluene	ND	0.100						0		30	
4-Chlorotoluene	ND	0.100						0		30	
tert-Butylbenzene	ND	0.100						0		30	
1,2,3-Trichloropropane	ND	0.100						0		30	
1,2,4-Trichlorobenzene	ND	0.200						0		30	
sec-Butylbenzene	ND	0.100						0		30	
4-Isopropyltoluene	ND	0.100						0		30	
1,3-Dichlorobenzene	ND	0.100						0		30	
1,4-Dichlorobenzene	ND	0.100						0		30	
n-Butylbenzene	ND	0.100						0		30	
1,2-Dichlorobenzene	ND	0.100						0		30	
1,2-Dibromo-3-chloropropane	ND	0.100						0		30	
1,2,4-Trimethylbenzene	ND	0.100						0		30	
Hexachlorobutadiene	ND	0.400						0		30	
Naphthalene	ND	0.100						0		30	
1,2,3-Trichlorobenzene	ND	0.400						0		30	
Surr: Dibromofluoromethane	2.49		2.500		99.7	61.1	128		0		
Surr: Toluene-d8	2.51		2.500		100	68.2	129		0		
Surr: 1-Bromo-4-fluorobenzene-BFB	2.69		2.500		108	64.7	128		0		

Work Order: 1712330
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1712306-004AREP** SampType: **REP** Units: **µg/L** Prep Date: **12/29/2017** RunNo: **40797**
Client ID: **BATCH** Batch ID: **19344** Analysis Date: **12/29/2017** SeqNo: **785991**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID **LCS-19344** SampType: **LCS** Units: **µg/L** Prep Date: **12/29/2017** RunNo: **40797**
Client ID: **LCSW** Batch ID: **19344** Analysis Date: **12/29/2017** SeqNo: **785997**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	1.88	0.100	2.000	0	94.1	38.8	143				
Chloromethane	1.95	0.100	2.000	0	97.4	42.5	131				
Vinyl chloride	2.03	0.0200	2.000	0	102	56.2	130				
Bromomethane	2.11	0.100	2.000	0	106	45.4	138				
Trichlorofluoromethane (CFC-11)	2.08	0.100	2.000	0	104	64.7	129				
Chloroethane	2.12	0.100	2.000	0	106	62.5	123				
1,1-Dichloroethene	2.04	0.100	2.000	0	102	60.7	146				
Methylene chloride	2.02	0.100	2.000	0	101	60.3	135				
trans-1,2-Dichloroethene	2.00	0.100	2.000	0	100	71.3	129				
Methyl tert-butyl ether (MTBE)	1.98	0.100	2.000	0	99.2	59.3	138				
1,1-Dichloroethane	2.09	0.100	2.000	0	105	71.3	129				
2,2-Dichloropropane	1.88	0.200	2.000	0	94.2	37.8	132				
cis-1,2-Dichloroethene	2.02	0.100	2.000	0	101	67.5	127				
Chloroform	2.07	0.100	2.000	0	103	70.3	123				
1,1,1-Trichloroethane (TCA)	2.02	0.100	2.000	0	101	67.9	134				
1,1-Dichloropropene	2.07	0.100	2.000	0	103	72.1	133				
Carbon tetrachloride	2.02	0.100	2.000	0	101	64.4	133				
1,2-Dichloroethane (EDC)	2.13	0.100	2.000	0	106	65.8	126				
Benzene	2.14	0.100	2.000	0	107	67.1	132				
Trichloroethene (TCE)	2.10	0.0500	2.000	0	105	71.9	130				
1,2-Dichloropropane	2.11	0.100	2.000	0	106	71.9	131				
Bromodichloromethane	2.05	0.100	2.000	0	102	70	130				
Dibromomethane	2.16	0.100	2.000	0	108	74.2	125				
cis-1,3-Dichloropropene	2.08	0.100	2.000	0	104	62.8	135				
Toluene	2.05	0.100	2.000	0	103	73.6	127				

Work Order: 1712330
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-19344** SampType: **LCS** Units: **µg/L** Prep Date: **12/29/2017** RunNo: **40797**
Client ID: **LCSW** Batch ID: **19344** Analysis Date: **12/29/2017** SeqNo: **785997**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropylene	2.13	0.100	2.000	0	107	58.1	138				
1,1,2-Trichloroethane	2.14	0.100	2.000	0	107	65.4	128				
1,3-Dichloropropane	2.18	0.100	2.000	0	109	71.9	131				
Tetrachloroethene (PCE)	2.08	0.100	2.000	0	104	52.4	140				
Dibromochloromethane	2.13	0.100	2.000	0	106	68.7	139				
1,2-Dibromoethane (EDB)	2.15	0.0250	2.000	0	107	71.2	129				
Chlorobenzene	1.99	0.100	2.000	0	99.7	77.2	122				
1,1,1,2-Tetrachloroethane	1.88	0.100	2.000	0	94.1	76.2	130				
Ethylbenzene	1.99	0.100	2.000	0	99.3	78	127				
m,p-Xylene	3.95	0.100	4.000	0	98.8	77.5	130				
o-Xylene	1.88	0.100	2.000	0	93.9	77.6	126				
Styrene	1.89	0.100	2.000	0	94.3	66.8	137				
Isopropylbenzene	1.92	0.100	2.000	0	95.8	75.9	133				
Bromoform	1.59	0.100	2.000	0	79.5	54.1	146				
1,1,2,2-Tetrachloroethane	2.00	0.100	2.000	0	100	68	134				
n-Propylbenzene	1.98	0.100	2.000	0	98.8	77.1	133				
Bromobenzene	1.94	0.100	2.000	0	97.2	71.1	131				
1,3,5-Trimethylbenzene	2.05	0.100	2.000	0	103	76.2	133				
2-Chlorotoluene	1.93	0.100	2.000	0	96.6	67.1	137				
4-Chlorotoluene	1.94	0.100	2.000	0	97.1	70.7	132				
tert-Butylbenzene	1.91	0.100	2.000	0	95.7	71.3	139				
1,2,3-Trichloropropane	1.98	0.100	2.000	0	98.9	70.8	132				
1,2,4-Trichlorobenzene	1.87	0.200	2.000	0	93.4	61.4	139				
sec-Butylbenzene	1.94	0.100	2.000	0	97.1	77.4	136				
4-Isopropyltoluene	2.11	0.100	2.000	0	105	78.1	131				
1,3-Dichlorobenzene	2.03	0.100	2.000	0	102	73.5	125				
1,4-Dichlorobenzene	2.01	0.100	2.000	0	101	71.4	125				
n-Butylbenzene	2.26	0.100	2.000	0	113	69.8	138				
1,2-Dichlorobenzene	2.01	0.100	2.000	0	101	74.2	123				
1,2-Dibromo-3-chloropropane	1.94	0.100	2.000	0	96.8	53.6	155				
1,2,4-Trimethylbenzene	2.09	0.100	2.000	0	104	72.3	133				

Work Order: 1712330
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-19344** SampType: **LCS** Units: **µg/L** Prep Date: **12/29/2017** RunNo: **40797**
Client ID: **LCSW** Batch ID: **19344** Analysis Date: **12/29/2017** SeqNo: **785997**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	2.06	0.400	2.000	0	103	60.9	141				
Naphthalene	1.90	0.100	2.000	0	94.8	58.2	140				
1,2,3-Trichlorobenzene	1.87	0.400	2.000	0	93.4	61.3	133				
Surr: Dibromofluoromethane	2.54		2.500		101	56.4	141				
Surr: Toluene-d8	2.54		2.500		102	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.62		2.500		105	64.7	128				

Sample ID **MB-19344** SampType: **MBLK** Units: **µg/L** Prep Date: **12/29/2017** RunNo: **40797**
Client ID: **MBLKW** Batch ID: **19344** Analysis Date: **12/29/2017** SeqNo: **785998**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100									
Chloromethane	ND	0.100									
Vinyl chloride	ND	0.0200									
Bromomethane	ND	0.100									
Trichlorofluoromethane (CFC-11)	ND	0.100									
Chloroethane	ND	0.100									
1,1-Dichloroethene	ND	0.100									
Methylene chloride	ND	0.100									
trans-1,2-Dichloroethene	ND	0.100									
Methyl tert-butyl ether (MTBE)	ND	0.100									
1,1-Dichloroethane	ND	0.100									
2,2-Dichloropropane	ND	0.200									
cis-1,2-Dichloroethene	ND	0.100									
Chloroform	ND	0.100									
1,1,1-Trichloroethane (TCA)	ND	0.100									
1,1-Dichloropropene	ND	0.100									
Carbon tetrachloride	ND	0.100									
1,2-Dichloroethane (EDC)	ND	0.100									
Benzene	ND	0.100									

Work Order: 1712330
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-19344** SampType: **MBLK** Units: **µg/L** Prep Date: **12/29/2017** RunNo: **40797**
Client ID: **MBLKW** Batch ID: **19344** Analysis Date: **12/29/2017** SeqNo: **785998**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene (TCE)	ND	0.0500									
1,2-Dichloropropane	ND	0.100									
Bromodichloromethane	ND	0.100									
Dibromomethane	ND	0.100									
cis-1,3-Dichloropropene	ND	0.100									
Toluene	ND	0.100									
trans-1,3-Dichloropropylene	ND	0.100									
1,1,2-Trichloroethane	ND	0.100									
1,3-Dichloropropane	ND	0.100									
Tetrachloroethene (PCE)	ND	0.100									
Dibromochloromethane	ND	0.100									
1,2-Dibromoethane (EDB)	ND	0.0250									
Chlorobenzene	ND	0.100									
1,1,1,2-Tetrachloroethane	ND	0.100									
Ethylbenzene	ND	0.100									
m,p-Xylene	ND	0.100									
o-Xylene	ND	0.100									
Styrene	ND	0.100									
Isopropylbenzene	ND	0.100									
Bromoform	ND	0.100									
1,1,2,2-Tetrachloroethane	ND	0.100									
n-Propylbenzene	ND	0.100									
Bromobenzene	ND	0.100									
1,3,5-Trimethylbenzene	ND	0.100									
2-Chlorotoluene	ND	0.100									
4-Chlorotoluene	ND	0.100									
tert-Butylbenzene	ND	0.100									
1,2,3-Trichloropropane	ND	0.100									
1,2,4-Trichlorobenzene	ND	0.200									
sec-Butylbenzene	ND	0.100									
4-Isopropyltoluene	ND	0.100									

Work Order: 1712330
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-19344** SampType: **MBLK** Units: **µg/L** Prep Date: **12/29/2017** RunNo: **40797**
Client ID: **MBLKW** Batch ID: **19344** Analysis Date: **12/29/2017** SeqNo: **785998**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	0.100									
1,4-Dichlorobenzene	ND	0.100									
n-Butylbenzene	ND	0.100									
1,2-Dichlorobenzene	ND	0.100									
1,2-Dibromo-3-chloropropane	ND	0.100									
1,2,4-Trimethylbenzene	ND	0.100									
Hexachlorobutadiene	ND	0.400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.400									
Surr: Dibromofluoromethane	2.47		2.500		98.6	56.4	141				
Surr: Toluene-d8	2.48		2.500		99.2	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.65		2.500		106	64.7	128				

Sample Log-In Check List

Client Name:	**EPI**	Work Order Number:	**1712330**
Logged by:	**Brianna Barnes**	Date Received:	**12/28/2017 4:10:00 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 Sample		
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 Required ☑
6.	Was an attempt made to cool the samples?	Yes ☐	No ☐	NA ☑
7.	Were all items received at a temperature of >0°C to 10.0°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

Air Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Laboratory Project No (Internal): 1712330

Date: 12/28/17 Page: 1 of: 1

Special Remarks: Provide Edd table

Client: EPI

Address: 1180 NW Maple St.

City, State, Zip: Issaquah, WA 98027

Telephone: 425-395-0010

Fax:

Project Name: WA Industries

Project No: 64001

Location: Seattle, WA

Collected by: J. Sherrod

Reports to (PM): seattle@epi-wa.com

Email (PM): Sean Trimble

	Sample Name	Canister / Flow Reg Serial #	Sample Date & Time	Sample Type (Matrix) *	Container Type **	Sample Volume	Fill Time	Flow Rate	Internal: Initial Evacuation Pressure (mtorr)	Field Initial Sample Pressure (" Hg)	Field Final Sample Pressure (" Hg)	Analysis Requested	Internal: Receipt Date	Internal: Final Pressure ("Hg)
1	AIR-EFF	/	12/28/17 1610	S	TB	1L	~5 min	/		/		VOCs by 8260C		
2														
3														
4														
5														

* Matrix Codes: AA = Ambient Air IA = Indoor Air L = Landfill S = Subslab / Soil Gas

** Container Codes: BV = 1 Liter Bottle Vac CAN = Canister CYL = High Pressure Cylinder F = Filter S = Sorbent Tube TB = Tedlar Bag

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above and that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished	Date/Time	Received	Date/Time
x	12/28/17 / 1610	x Casey Orr	12/28/17 1610
Relinquished	Date/Time	Received	Date/Time
x		x	

Turn-Around Time:
- [x] Standard
- [ ] 3 Day
- [ ] 2 Day
- [ ] Next Day
- Same Day _____ (specify)

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

Environmental Partners, Inc.
Sean Trimble
1180 NW Maple Street, Suite 310
Issaquah, WA 98027

RE: WA Industries
Work Order Number: 1801420

February 06, 2018

Attention Sean Trimble:

Fremont Analytical, Inc. received 1 sample(s) on 1/31/2018 for the analyses presented in the following report.

Volatile Organic Compounds by EPA Method 8260C

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,

Mike Ridgeway
Laboratory Director

Date: *02/06/2018*

CLIENT: Environmental Partners, Inc.
Project: WA Industries
Work Order: 1801420

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1801420-001	AIR - EFF	01/31/2018 6:54 AM	01/31/2018 9:47 AM

Case Narrative

WO#: **1801420**
Date: **2/6/2018**

CLIENT: Environmental Partners, Inc.
Project: WA Industries

WorkOrder Narrative:
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").

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 (<20%RSD, <20% Drift or minimum RRF)
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
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **1801420**
Date Reported: **2/6/2018**

Client: Environmental Partners, Inc.
Collection Date: 1/31/2018 6:54:00 AM
Project: WA Industries
Lab ID: 1801420-001
Matrix: Air
Client Sample ID: **AIR - EFF**

Volatile Organic Compounds by EPA Method 8260C

Batch ID: 19677 Analyst: NG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Chloromethane	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Vinyl chloride	ND	0.0200		µg/L	1	2/1/2018 10:37:50 AM
Bromomethane	ND	0.100	Q	µg/L	1	2/1/2018 10:37:50 AM
Trichlorofluoromethane (CFC-11)	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Chloroethane	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,1-Dichloroethene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Methylene chloride	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
trans-1,2-Dichloroethene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Methyl tert-butyl ether (MTBE)	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,1-Dichloroethane	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
2,2-Dichloropropane	ND	0.200		µg/L	1	2/1/2018 10:37:50 AM
cis-1,2-Dichloroethene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Chloroform	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,1,1-Trichloroethane (TCA)	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,1-Dichloropropene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Carbon tetrachloride	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,2-Dichloroethane (EDC)	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Benzene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Trichloroethene (TCE)	5.66	0.500	D	µg/L	10	2/2/2018 12:47:32 PM
1,2-Dichloropropane	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Bromodichloromethane	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Dibromomethane	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
cis-1,3-Dichloropropene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Toluene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
trans-1,3-Dichloropropylene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,1,2-Trichloroethane	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,3-Dichloropropane	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Tetrachloroethene (PCE)	0.153	0.100		µg/L	1	2/1/2018 10:37:50 AM
Dibromochloromethane	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,2-Dibromoethane (EDB)	ND	0.0250		µg/L	1	2/1/2018 10:37:50 AM
Chlorobenzene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,1,1,2-Tetrachloroethane	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Ethylbenzene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
m,p-Xylene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
o-Xylene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Styrene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Isopropylbenzene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Bromoform	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM

Analytical Report

Work Order: **1801420**
Date Reported: **2/6/2018**

Client: Environmental Partners, Inc.
Collection Date: 1/31/2018 6:54:00 AM
Project: WA Industries
Lab ID: 1801420-001
Matrix: Air
Client Sample ID: **AIR - EFF**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: 19677		Analyst: NG
1,1,2,2-Tetrachloroethane	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
n-Propylbenzene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Bromobenzene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,3,5-Trimethylbenzene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
2-Chlorotoluene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
4-Chlorotoluene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
tert-Butylbenzene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,2,3-Trichloropropane	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,2,4-Trichlorobenzene	ND	0.200		µg/L	1	2/1/2018 10:37:50 AM
sec-Butylbenzene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
4-Isopropyltoluene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,3-Dichlorobenzene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,4-Dichlorobenzene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
n-Butylbenzene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,2-Dichlorobenzene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,2-Dibromo-3-chloropropane	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,2,4-Trimethylbenzene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
Hexachlorobutadiene	ND	0.400		µg/L	1	2/1/2018 10:37:50 AM
Naphthalene	ND	0.100		µg/L	1	2/1/2018 10:37:50 AM
1,2,3-Trichlorobenzene	ND	0.400		µg/L	1	2/1/2018 10:37:50 AM
Surr: Dibromofluoromethane	98.3	56.4 - 141		%Rec	1	2/1/2018 10:37:50 AM
Surr: Toluene-d8	98.6	66 - 138		%Rec	1	2/1/2018 10:37:50 AM
Surr: 1-Bromo-4-fluorobenzene-BFB	92.7	64.7 - 128		%Rec	1	2/1/2018 10:37:50 AM

NOTES:
Q - Indicates an analyte with an initial calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF).

Work Order: 1801420
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1801420-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **1/31/2018** RunNo: **41487**
Client ID: **AIR - EFF** Batch ID: **19677** Analysis Date: **2/1/2018** SeqNo: **799767**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100						0		30	
Chloromethane	ND	0.100						0		30	
Vinyl chloride	ND	0.0200						0		30	
Bromomethane	ND	0.100						0		30	Q
Trichlorofluoromethane (CFC-11)	ND	0.100						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.100						0		30	
Methylene chloride	ND	0.100						0		30	
trans-1,2-Dichloroethene	ND	0.100						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.100						0		30	
1,1-Dichloroethane	ND	0.100						0		30	
2,2-Dichloropropane	ND	0.200						0		30	
cis-1,2-Dichloroethene	ND	0.100						0		30	
Chloroform	ND	0.100						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.100						0		30	
1,1-Dichloropropene	ND	0.100						0		30	
Carbon tetrachloride	ND	0.100						0		30	
1,2-Dichloroethane (EDC)	ND	0.100						0		30	
Benzene	ND	0.100						0		30	
Trichloroethene (TCE)	4.97	0.0500						5.894	17.0	30	QE
1,2-Dichloropropane	ND	0.100						0		30	
Bromodichloromethane	ND	0.100						0		30	
Dibromomethane	ND	0.100						0		30	
cis-1,3-Dichloropropene	ND	0.100						0		30	
Toluene	ND	0.100						0		30	
trans-1,3-Dichloropropylene	ND	0.100						0		30	
1,1,2-Trichloroethane	ND	0.100						0		30	
1,3-Dichloropropane	ND	0.100						0		30	
Tetrachloroethene (PCE)	0.140	0.100						0.1530	9.09	30	
Dibromochloromethane	ND	0.100						0		30	
1,2-Dibromoethane (EDB)	ND	0.0250						0		30	

Work Order: 1801420
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1801420-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **1/31/2018** RunNo: **41487**
Client ID: **AIR - EFF** Batch ID: **19677** Analysis Date: **2/1/2018** SeqNo: **799767**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	0.100						0		30	
1,1,1,2-Tetrachloroethane	ND	0.100						0		30	
Ethylbenzene	ND	0.100						0		30	
m,p-Xylene	ND	0.100						0		30	
o-Xylene	ND	0.100						0		30	
Styrene	ND	0.100						0		30	
Isopropylbenzene	ND	0.100						0		30	
Bromoform	ND	0.100						0		30	
1,1,2,2-Tetrachloroethane	ND	0.100						0		30	
n-Propylbenzene	ND	0.100						0		30	
Bromobenzene	ND	0.100						0		30	
1,3,5-Trimethylbenzene	ND	0.100						0		30	
2-Chlorotoluene	ND	0.100						0		30	
4-Chlorotoluene	ND	0.100						0		30	
tert-Butylbenzene	ND	0.100						0		30	
1,2,3-Trichloropropane	ND	0.100						0		30	
1,2,4-Trichlorobenzene	ND	0.200						0		30	
sec-Butylbenzene	ND	0.100						0		30	
4-Isopropyltoluene	ND	0.100						0		30	
1,3-Dichlorobenzene	ND	0.100						0		30	
1,4-Dichlorobenzene	ND	0.100						0		30	
n-Butylbenzene	ND	0.100						0		30	
1,2-Dichlorobenzene	ND	0.100						0		30	
1,2-Dibromo-3-chloropropane	ND	0.100						0		30	
1,2,4-Trimethylbenzene	ND	0.100						0		30	
Hexachlorobutadiene	ND	0.400						0		30	
Naphthalene	ND	0.100						0		30	
1,2,3-Trichlorobenzene	ND	0.400						0		30	
Surr: Dibromofluoromethane	2.45		2.500		98.0	61.1	128		0		
Surr: Toluene-d8	2.03		2.500		81.3	68.2	129		0		
Surr: 1-Bromo-4-fluorobenzene-BFB	2.32		2.500		92.8	64.7	128		0		

Work Order: 1801420
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1801420-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **1/31/2018** RunNo: **41487**
Client ID: **AIR - EFF** Batch ID: **19677** Analysis Date: **2/1/2018** SeqNo: **799767**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:
Q - Indicates an analyte with an initial calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF).
E - Estimated value. The amount exceeds the linear working range of the instrument.

Sample ID **1801404-004AREP** SampType: **REP** Units: **µg/L** Prep Date: **1/31/2018** RunNo: **41487**
Client ID: **BATCH** Batch ID: **19677** Analysis Date: **2/1/2018** SeqNo: **799765**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100						0		30	
Chloromethane	ND	0.100						0		30	
Vinyl chloride	ND	0.0200						0		30	
Bromomethane	ND	0.100						0		30	Q
Trichlorofluoromethane (CFC-11)	ND	0.100						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.100						0		30	
Methylene chloride	ND	0.100						0		30	
trans-1,2-Dichloroethene	ND	0.100						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.100						0		30	
1,1-Dichloroethane	ND	0.100						0		30	
2,2-Dichloropropane	ND	0.200						0		30	
cis-1,2-Dichloroethene	ND	0.100						0		30	
Chloroform	ND	0.100						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.100						0		30	
1,1-Dichloropropene	ND	0.100						0		30	
Carbon tetrachloride	ND	0.100						0		30	
1,2-Dichloroethane (EDC)	ND	0.100						0		30	
Benzene	ND	0.100						0		30	
Trichloroethene (TCE)	ND	0.0500						0		30	
1,2-Dichloropropane	ND	0.100						0		30	
Bromodichloromethane	ND	0.100						0		30	
Dibromomethane	ND	0.100						0		30	

Work Order: 1801420
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1801404-004AREP** SampType: **REP** Units: **µg/L** Prep Date: **1/31/2018** RunNo: **41487**
Client ID: **BATCH** Batch ID: **19677** Analysis Date: **2/1/2018** SeqNo: **799765**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.100						0		30	
Toluene	ND	0.100						0		30	
trans-1,3-Dichloropropylene	ND	0.100						0		30	
1,1,2-Trichloroethane	ND	0.100						0		30	
1,3-Dichloropropane	ND	0.100						0		30	
Tetrachloroethene (PCE)	ND	0.100						0		30	
Dibromochloromethane	ND	0.100						0		30	
1,2-Dibromoethane (EDB)	ND	0.0250						0		30	
Chlorobenzene	ND	0.100						0		30	
1,1,1,2-Tetrachloroethane	ND	0.100						0		30	
Ethylbenzene	ND	0.100						0		30	
m,p-Xylene	ND	0.100						0		30	
o-Xylene	ND	0.100						0		30	
Styrene	ND	0.100						0		30	
Isopropylbenzene	ND	0.100						0		30	
Bromoform	ND	0.100						0		30	
1,1,2,2-Tetrachloroethane	ND	0.100						0		30	
n-Propylbenzene	ND	0.100						0		30	
Bromobenzene	ND	0.100						0		30	
1,3,5-Trimethylbenzene	ND	0.100						0		30	
2-Chlorotoluene	ND	0.100						0		30	
4-Chlorotoluene	ND	0.100						0		30	
tert-Butylbenzene	ND	0.100						0		30	
1,2,3-Trichloropropane	ND	0.100						0		30	
1,2,4-Trichlorobenzene	ND	0.200						0		30	
sec-Butylbenzene	ND	0.100						0		30	
4-Isopropyltoluene	ND	0.100						0		30	
1,3-Dichlorobenzene	ND	0.100						0		30	
1,4-Dichlorobenzene	ND	0.100						0		30	
n-Butylbenzene	ND	0.100						0		30	
1,2-Dichlorobenzene	ND	0.100						0		30	

Work Order: 1801420
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1801404-004AREP** SampType: **REP** Units: **µg/L** Prep Date: **1/31/2018** RunNo: **41487**
Client ID: **BATCH** Batch ID: **19677** Analysis Date: **2/1/2018** SeqNo: **799765**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	0.100						0		30	
1,2,4-Trimethylbenzene	ND	0.100						0		30	
Hexachlorobutadiene	ND	0.400						0		30	
Naphthalene	ND	0.100						0		30	
1,2,3-Trichlorobenzene	ND	0.400						0		30	
Surr: Dibromofluoromethane	2.45		2.500		97.9	61.1	128		0		
Surr: Toluene-d8	2.71		2.500		109	68.2	129		0		
Surr: 1-Bromo-4-fluorobenzene-BFB	2.38		2.500		95.3	64.7	128		0		

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF).

Sample ID **MB-19677** SampType: **MBLK** Units: **µg/L** Prep Date: **1/31/2018** RunNo: **41487**
Client ID: **MBLKW** Batch ID: **19677** Analysis Date: **2/1/2018** SeqNo: **799776**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100									
Chloromethane	ND	0.100									
Vinyl chloride	ND	0.0200									
Bromomethane	ND	0.100									Q
Trichlorofluoromethane (CFC-11)	ND	0.100									
Chloroethane	ND	0.100									
1,1-Dichloroethene	ND	0.100									
Methylene chloride	ND	0.100									
trans-1,2-Dichloroethene	ND	0.100									
Methyl tert-butyl ether (MTBE)	ND	0.100									
1,1-Dichloroethane	ND	0.100									
2,2-Dichloropropane	ND	0.200									
cis-1,2-Dichloroethene	ND	0.100									
Chloroform	ND	0.100									
1,1,1-Trichloroethane (TCA)	ND	0.100									
1,1-Dichloropropene	ND	0.100									

Work Order: 1801420
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-19677** SampType: **MBLK** Units: **µg/L** Prep Date: **1/31/2018** RunNo: **41487**
Client ID: **MBLKW** Batch ID: **19677** Analysis Date: **2/1/2018** SeqNo: **799776**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	0.100									
1,2-Dichloroethane (EDC)	ND	0.100									
Benzene	ND	0.100									
Trichloroethene (TCE)	ND	0.0500									
1,2-Dichloropropane	ND	0.100									
Bromodichloromethane	ND	0.100									
Dibromomethane	ND	0.100									
cis-1,3-Dichloropropene	ND	0.100									
Toluene	ND	0.100									
trans-1,3-Dichloropropylene	ND	0.100									
1,1,2-Trichloroethane	ND	0.100									
1,3-Dichloropropane	ND	0.100									
Tetrachloroethene (PCE)	ND	0.100									
Dibromochloromethane	ND	0.100									
1,2-Dibromoethane (EDB)	ND	0.0250									
Chlorobenzene	ND	0.100									
1,1,1,2-Tetrachloroethane	ND	0.100									
Ethylbenzene	ND	0.100									
m,p-Xylene	ND	0.100									
o-Xylene	ND	0.100									
Styrene	ND	0.100									
Isopropylbenzene	ND	0.100									
Bromoform	ND	0.100									
1,1,2,2-Tetrachloroethane	ND	0.100									
n-Propylbenzene	ND	0.100									
Bromobenzene	ND	0.100									
1,3,5-Trimethylbenzene	ND	0.100									
2-Chlorotoluene	ND	0.100									
4-Chlorotoluene	ND	0.100									
tert-Butylbenzene	ND	0.100									
1,2,3-Trichloropropane	ND	0.100									

Work Order: 1801420
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-19677** SampType: **MBLK** Units: **µg/L** Prep Date: **1/31/2018** RunNo: **41487**
Client ID: **MBLKW** Batch ID: **19677** Analysis Date: **2/1/2018** SeqNo: **799776**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.200									
sec-Butylbenzene	ND	0.100									
4-Isopropyltoluene	ND	0.100									
1,3-Dichlorobenzene	ND	0.100									
1,4-Dichlorobenzene	ND	0.100									
n-Butylbenzene	ND	0.100									
1,2-Dichlorobenzene	ND	0.100									
1,2-Dibromo-3-chloropropane	ND	0.100									
1,2,4-Trimethylbenzene	ND	0.100									
Hexachlorobutadiene	ND	0.400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.400									
Surr: Dibromofluoromethane	2.89		2.500		116	56.4	141				
Surr: Toluene-d8	2.91		2.500		116	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.51		2.500		100	64.7	128				

NOTES:
Q - Indicates an analyte with an initial calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF).

Sample ID **LCS-19677** SampType: **LCS** Units: **µg/L** Prep Date: **1/31/2018** RunNo: **41487**
Client ID: **LCSW** Batch ID: **19677** Analysis Date: **2/1/2018** SeqNo: **799775**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	2.13	0.100	2.000	0	107	38.8	143				
Chloromethane	1.95	0.100	2.000	0	97.6	42.5	131				
Vinyl chloride	1.94	0.0200	2.000	0	97.0	56.2	130				
Bromomethane	2.77	0.100	2.000	0	139	45.4	138				S
Trichlorofluoromethane (CFC-11)	2.41	0.100	2.000	0	120	64.7	129				
Chloroethane	2.48	0.100	2.000	0	124	62.5	123				S
1,1-Dichloroethene	2.19	0.100	2.000	0	109	60.7	146				
Methylene chloride	1.99	0.100	2.000	0	99.6	60.3	135				
trans-1,2-Dichloroethene	1.66	0.100	2.000	0	83.0	71.3	129				

Work Order: 1801420
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-19677** SampType: **LCS** Units: **µg/L** Prep Date: **1/31/2018** RunNo: **41487**
Client ID: **LCSW** Batch ID: **19677** Analysis Date: **2/1/2018** SeqNo: **799775**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	1.86	0.100	2.000	0	92.9	59.3	138				
1,1-Dichloroethane	2.48	0.100	2.000	0	124	71.3	129				
2,2-Dichloropropane	3.38	0.200	2.000	0	169	37.8	132				S
cis-1,2-Dichloroethene	2.37	0.100	2.000	0	119	67.5	127				
Chloroform	2.41	0.100	2.000	0	120	70.3	123				
1,1,1-Trichloroethane (TCA)	2.32	0.100	2.000	0	116	67.9	134				
1,1-Dichloropropene	2.44	0.100	2.000	0	122	72.1	133				
Carbon tetrachloride	2.29	0.100	2.000	0	114	64.4	133				
1,2-Dichloroethane (EDC)	2.49	0.100	2.000	0	125	65.8	126				
Benzene	2.43	0.100	2.000	0	121	67.1	132				
Trichloroethene (TCE)	2.43	0.0500	2.000	0	121	71.9	130				
1,2-Dichloropropane	2.38	0.100	2.000	0	119	71.9	131				
Bromodichloromethane	2.32	0.100	2.000	0	116	70	130				
Dibromomethane	2.41	0.100	2.000	0	120	74.2	125				
cis-1,3-Dichloropropene	2.38	0.100	2.000	0	119	62.8	135				
Toluene	2.11	0.100	2.000	0	105	73.6	127				
trans-1,3-Dichloropropylene	2.44	0.100	2.000	0	122	58.1	138				
1,1,2-Trichloroethane	2.19	0.100	2.000	0	110	65.4	128				
1,3-Dichloropropane	2.64	0.100	2.000	0	132	71.9	131				S
Tetrachloroethene (PCE)	2.02	0.100	2.000	0	101	52.4	140				
Dibromochloromethane	2.03	0.100	2.000	0	101	68.7	139				
1,2-Dibromoethane (EDB)	1.98	0.0250	2.000	0	99.1	71.2	129				
Chlorobenzene	2.02	0.100	2.000	0	101	77.2	122				
1,1,1,2-Tetrachloroethane	1.98	0.100	2.000	0	99.0	76.2	130				
Ethylbenzene	2.01	0.100	2.000	0	100	78	127				
m,p-Xylene	3.76	0.100	4.000	0	94.0	77.5	130				
o-Xylene	1.84	0.100	2.000	0	92.2	77.6	126				
Styrene	1.97	0.100	2.000	0	98.7	66.8	137				
Isopropylbenzene	1.97	0.100	2.000	0	98.4	75.9	133				
Bromoform	2.00	0.100	2.000	0	100	54.1	146				
1,1,2,2-Tetrachloroethane	2.03	0.100	2.000	0	102	68	134				

Work Order: 1801420
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-19677** SampType: **LCS** Units: **µg/L** Prep Date: **1/31/2018** RunNo: **41487**
Client ID: **LCSW** Batch ID: **19677** Analysis Date: **2/1/2018** SeqNo: **799775**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	2.08	0.100	2.000	0	104	77.1	133				
Bromobenzene	1.95	0.100	2.000	0	97.4	71.1	131				
1,3,5-Trimethylbenzene	2.11	0.100	2.000	0	105	76.2	133				
2-Chlorotoluene	1.43	0.100	2.000	0	71.7	67.1	137				
4-Chlorotoluene	1.95	0.100	2.000	0	97.3	70.7	132				
tert-Butylbenzene	1.84	0.100	2.000	0	92.2	71.3	139				
1,2,3-Trichloropropane	1.96	0.100	2.000	0	98.1	70.8	132				
1,2,4-Trichlorobenzene	2.46	0.200	2.000	0	123	61.4	139				
sec-Butylbenzene	1.82	0.100	2.000	0	90.8	77.4	136				
4-Isopropyltoluene	2.06	0.100	2.000	0	103	78.1	131				
1,3-Dichlorobenzene	2.08	0.100	2.000	0	104	73.5	125				
1,4-Dichlorobenzene	2.13	0.100	2.000	0	107	71.4	125				
n-Butylbenzene	2.30	0.100	2.000	0	115	69.8	138				
1,2-Dichlorobenzene	2.10	0.100	2.000	0	105	74.2	123				
1,2-Dibromo-3-chloropropane	2.04	0.100	2.000	0	102	53.6	155				
1,2,4-Trimethylbenzene	2.19	0.100	2.000	0	110	72.3	133				
Hexachlorobutadiene	1.98	0.400	2.000	0	99.2	60.9	141				
Naphthalene	2.06	0.100	2.000	0	103	58.2	140				
1,2,3-Trichlorobenzene	2.33	0.400	2.000	0	117	61.3	133				
Surr: Dibromofluoromethane	2.54		2.500		101	56.4	141				
Surr: Toluene-d8	2.55		2.500		102	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.60		2.500		104	64.7	128				

NOTES:
S - Outlying spike recovery observed (high bias). Samples are non-detect for this analyte; no further action required.

Sample ID **CCV-C-19677** SampType: **CCV** Units: **µg/L** Prep Date: **2/2/2018** RunNo: **41487**
Client ID: **CCV** Batch ID: **19677** Analysis Date: **2/2/2018** SeqNo: **799946**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	20.3	0.100	20.00	0	101	80	120				
Trichloroethene (TCE)	20.3	0.0500	20.00	0	101	80	120				

Work Order: 1801420
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **CCV-C-19677** SampType: **CCV** Units: **µg/L** Prep Date: **2/2/2018** RunNo: **41487**
Client ID: **CCV** Batch ID: **19677** Analysis Date: **2/2/2018** SeqNo: **799946**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	19.0	0.100	20.00	0	95.1	80	120				
Ethylbenzene	18.6	0.100	20.00	0	92.9	80	120				
m,p-Xylene	36.9	0.100	40.00	0	92.1	80	120				
o-Xylene	18.3	0.100	20.00	0	91.5	80	120				
Surr: Dibromofluoromethane	22.6		25.00		90.3	67.1	129				
Surr: Toluene-d8	23.8		25.00		95.3	68.2	129				
Surr: 1-Bromo-4-fluorobenzene-BFB	24.5		25.00		98.1	83.7	116				

Sample Log-In Check List

Client Name:	**EPI**	Work Order Number:	**1801420**
Logged by:	**Brianna Barnes**	Date Received:	**1/31/2018 9:47:00 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 Sample				
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 Required	☑
6.	Was an attempt made to cool the samples?	Yes	☐	No ☐	NA	☑
7.	Were all items received at a temperature of >0°C to 10.0°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

Air 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: 1/31/18 Page: 1 of: 1

Laboratory Project No (Internal): 1801420

Special Remarks: Provide EDD table

Project Name: WA Industries

Project No: 64001

Location: Seattle, WA

Collected by: J. Sherrod

Reports to (PM): sean@epi-wa.com

Email (PM): Sean Trimble

Client: EPI

Address: 1180 NW Maple St.

City, State, Zip: Issaquah, WA 98027

Telephone: 425-395-0010

Fax:

Sample Name	Canister / Flow Reg Serial #	Sample Date & Time	Sample Type (Matrix) *	Container Type **	Sample Volume	Fill Time	Flow Rate	Internal: Initial Evacuation Pressure (mtorr)	Field Initial Sample Pressure (" Hg)	Field Final Sample Pressure (" Hg)	Analysis Requested	Internal: Receipt Date	Internal: Final Pressure ("Hg)
1 AIR-EFF	Canister / Flow Reg.	1/31/18 Date 0654 Time	S	TB	1L	.5 min	/	Pressure Date	/ Time	/ Time	VOCs by 8260c		
2	Canister / Flow Reg	Date / Time						Pressure Date	Pressure Time	Pressure Time			
3	Canister / Flow Reg	Date / Time						Pressure Date	Pressure Time	Pressure Time			
4	Canister / Flow Reg	Date / Time						Pressure Date	Pressure Time	Pressure Time			
5	Canister / Flow Reg	Date / Time						Pressure Date	Pressure Time	Pressure Time			

* Matrix Codes: AA = Ambient Air IA = Indoor Air L = Landfill S = Subslab / Soil Gas

** Container Codes: BV = 1 Liter Bottle Vac CAN = Canister CYL = High Pressure Cylinder F = Filter S = Sorbent Tube TB = Tedlar Bag

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above and that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished	Date/Time	Received	Date/Time
x	1/31/18 0947	x	1/31/18 0947
Relinquished	Date/Time	Received	Date/Time
x		x	

Turn-Around Time:

- [x] Standard
- [ ] 3 Day
- [ ] 2 Day
- [ ] Next Day
- Same Day _____ (specify)

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

Environmental Partners, Inc.
Sean Trimble
1180 NW Maple Street, Suite 310
Issaquah, WA 98027

RE: WA Industries
Work Order Number: 1802281

March 01, 2018

Attention Sean Trimble:

Fremont Analytical, Inc. received 1 sample(s) on 2/26/2018 for the analyses presented in the following report.

Volatile Organic Compounds by EPA Method 8260C

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,

Mike Ridgeway
Laboratory Director

Date: *03/01/2018*

CLIENT: Environmental Partners, Inc.
Project: WA Industries
Work Order: 1802281

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1802281-001	AIR-EFF	02/26/2018 8:45 AM	02/26/2018 1:20 PM

Case Narrative

WO#: **1802281**
Date: **3/1/2018**

CLIENT: Environmental Partners, Inc.
Project: WA Industries

WorkOrder Narrative:
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").

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 (<20%RSD, <20% Drift or minimum RRF)
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
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: Environmental Partners, Inc.
Collection Date: 2/26/2018 8:45:00 AM
Project: WA Industries
Lab ID: 1802281-001
Matrix: Air
Client Sample ID: **AIR-EFF**

Volatile Organic Compounds by EPA Method 8260C

Batch ID: 19935 Analyst: NG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Chloromethane	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Vinyl chloride	ND	0.0200		µg/L	1	2/28/2018 1:22:31 PM
Bromomethane	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Trichlorofluoromethane (CFC-11)	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Chloroethane	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,1-Dichloroethene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Methylene chloride	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
trans-1,2-Dichloroethene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Methyl tert-butyl ether (MTBE)	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,1-Dichloroethane	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
2,2-Dichloropropane	ND	0.200		µg/L	1	2/28/2018 1:22:31 PM
cis-1,2-Dichloroethene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Chloroform	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,1,1-Trichloroethane (TCA)	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,1-Dichloropropene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Carbon tetrachloride	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,2-Dichloroethane (EDC)	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Benzene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Trichloroethene (TCE)	1.66	0.0500		µg/L	1	2/28/2018 1:22:31 PM
1,2-Dichloropropane	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Bromodichloromethane	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Dibromomethane	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
cis-1,3-Dichloropropene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Toluene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
trans-1,3-Dichloropropylene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,1,2-Trichloroethane	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,3-Dichloropropane	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Tetrachloroethene (PCE)	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Dibromochloromethane	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,2-Dibromoethane (EDB)	ND	0.0250		µg/L	1	2/28/2018 1:22:31 PM
Chlorobenzene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,1,1,2-Tetrachloroethane	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Ethylbenzene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
m,p-Xylene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
o-Xylene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Styrene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Isopropylbenzene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Bromoform	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM

Analytical Report

Work Order: **1802281**
Date Reported: **3/1/2018**

Client: Environmental Partners, Inc.
Collection Date: 2/26/2018 8:45:00 AM
Project: WA Industries
Lab ID: 1802281-001
Matrix: Air
Client Sample ID: **AIR-EFF**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: 19935		Analyst: NG
1,1,2,2-Tetrachloroethane	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
n-Propylbenzene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Bromobenzene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,3,5-Trimethylbenzene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
2-Chlorotoluene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
4-Chlorotoluene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
tert-Butylbenzene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,2,3-Trichloropropane	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,2,4-Trichlorobenzene	ND	0.200		µg/L	1	2/28/2018 1:22:31 PM
sec-Butylbenzene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
4-Isopropyltoluene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,3-Dichlorobenzene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,4-Dichlorobenzene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
n-Butylbenzene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,2-Dichlorobenzene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,2-Dibromo-3-chloropropane	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,2,4-Trimethylbenzene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
Hexachlorobutadiene	ND	0.400		µg/L	1	2/28/2018 1:22:31 PM
Naphthalene	ND	0.100		µg/L	1	2/28/2018 1:22:31 PM
1,2,3-Trichlorobenzene	ND	0.400		µg/L	1	2/28/2018 1:22:31 PM
Surr: Dibromofluoromethane	105	56.4 - 141		%Rec	1	2/28/2018 1:22:31 PM
Surr: Toluene-d8	103	66 - 138		%Rec	1	2/28/2018 1:22:31 PM
Surr: 1-Bromo-4-fluorobenzene-BFB	104	64.7 - 128		%Rec	1	2/28/2018 1:22:31 PM

Work Order: 1802281
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-19935** SampType: **LCS** Units: **µg/L** Prep Date: **2/28/2018** RunNo: **42008**
Client ID: **LCSW** Batch ID: **19935** Analysis Date: **2/28/2018** SeqNo: **810143**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	2.31	0.100	2.000	0	115	38.8	143				
Chloromethane	1.90	0.100	2.000	0	94.8	42.5	131				
Vinyl chloride	1.99	0.0200	2.000	0	99.4	56.2	130				
Bromomethane	2.20	0.100	2.000	0	110	45.4	138				
Trichlorofluoromethane (CFC-11)	2.04	0.100	2.000	0	102	64.7	129				
Chloroethane	1.93	0.100	2.000	0	96.3	62.5	123				
1,1-Dichloroethene	1.97	0.100	2.000	0	98.7	60.7	146				
Methylene chloride	1.87	0.100	2.000	0	93.4	60.3	135				
trans-1,2-Dichloroethene	1.91	0.100	2.000	0	95.6	71.3	129				
Methyl tert-butyl ether (MTBE)	1.94	0.100	2.000	0	96.8	59.3	138				
1,1-Dichloroethane	1.92	0.100	2.000	0	96.1	71.3	129				
2,2-Dichloropropane	3.01	0.200	2.000	0	151	37.8	132				S
cis-1,2-Dichloroethene	1.88	0.100	2.000	0	94.1	67.5	127				
Chloroform	1.86	0.100	2.000	0	93.1	70.3	123				
1,1,1-Trichloroethane (TCA)	1.94	0.100	2.000	0	97.0	67.9	134				
1,1-Dichloropropene	1.97	0.100	2.000	0	98.3	72.1	133				
Carbon tetrachloride	1.95	0.100	2.000	0	97.7	64.4	133				
1,2-Dichloroethane (EDC)	1.83	0.100	2.000	0	91.4	65.8	126				
Benzene	1.87	0.100	2.000	0	93.7	67.1	132				
Trichloroethene (TCE)	1.89	0.0500	2.000	0	94.7	71.9	130				
1,2-Dichloropropane	1.86	0.100	2.000	0	92.9	71.9	131				
Bromodichloromethane	1.96	0.100	2.000	0	98.2	70	130				
Dibromomethane	1.89	0.100	2.000	0	94.4	74.2	125				
cis-1,3-Dichloropropene	1.97	0.100	2.000	0	98.6	62.8	135				
Toluene	1.89	0.100	2.000	0	94.6	73.6	127				
trans-1,3-Dichloropropylene	1.97	0.100	2.000	0	98.6	58.1	138				
1,1,2-Trichloroethane	1.85	0.100	2.000	0	92.5	65.4	128				
1,3-Dichloropropane	1.89	0.100	2.000	0	94.5	71.9	131				
Tetrachloroethene (PCE)	2.01	0.100	2.000	0	100	52.4	140				
Dibromochloromethane	1.91	0.100	2.000	0	95.5	68.7	139				
1,2-Dibromoethane (EDB)	1.89	0.0250	2.000	0	94.3	71.2	129				

Work Order: 1802281
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-19935** SampType: **LCS** Units: **µg/L** Prep Date: **2/28/2018** RunNo: **42008**
Client ID: **LCSW** Batch ID: **19935** Analysis Date: **2/28/2018** SeqNo: **810143**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	1.88	0.100	2.000	0	94.2	77.2	122				
1,1,1,2-Tetrachloroethane	1.92	0.100	2.000	0	96.2	76.2	130				
Ethylbenzene	1.90	0.100	2.000	0	95.0	78	127				
m,p-Xylene	3.80	0.100	4.000	0	95.0	77.5	130				
o-Xylene	1.89	0.100	2.000	0	94.5	77.6	126				
Styrene	1.85	0.100	2.000	0	92.5	66.8	137				
Isopropylbenzene	1.95	0.100	2.000	0	97.7	75.9	133				
Bromoform	2.17	0.100	2.000	0	108	54.1	146				
1,1,2,2-Tetrachloroethane	1.85	0.100	2.000	0	92.3	68	134				
n-Propylbenzene	1.87	0.100	2.000	0	93.7	77.1	133				
Bromobenzene	1.90	0.100	2.000	0	94.8	71.1	131				
1,3,5-Trimethylbenzene	1.94	0.100	2.000	0	97.0	76.2	133				
2-Chlorotoluene	1.76	0.100	2.000	0	88.1	67.1	137				
4-Chlorotoluene	1.82	0.100	2.000	0	91.0	70.7	132				
tert-Butylbenzene	1.90	0.100	2.000	0	95.0	71.3	139				
1,2,3-Trichloropropane	1.94	0.100	2.000	0	97.2	70.8	132				
1,2,4-Trichlorobenzene	2.00	0.200	2.000	0	100	61.4	139				
sec-Butylbenzene	1.95	0.100	2.000	0	97.4	77.4	136				
4-Isopropyltoluene	2.00	0.100	2.000	0	99.8	78.1	131				
1,3-Dichlorobenzene	1.93	0.100	2.000	0	96.5	73.5	125				
1,4-Dichlorobenzene	1.99	0.100	2.000	0	99.6	71.4	125				
n-Butylbenzene	2.07	0.100	2.000	0	104	69.8	138				
1,2-Dichlorobenzene	1.97	0.100	2.000	0	98.6	74.2	123				
1,2-Dibromo-3-chloropropane	2.02	0.100	2.000	0	101	53.6	155				
1,2,4-Trimethylbenzene	1.97	0.100	2.000	0	98.3	72.3	133				
Hexachlorobutadiene	2.15	0.400	2.000	0	107	60.9	141				
Naphthalene	1.84	0.100	2.000	0	91.8	58.2	140				
1,2,3-Trichlorobenzene	1.89	0.400	2.000	0	94.5	61.3	133				
Surr: Dibromofluoromethane	2.75		2.500		110	56.4	141				
Surr: Toluene-d8	2.55		2.500		102	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.59		2.500		104	64.7	128				

Work Order: 1802281
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID	**LCS-19935**	SampType:	**LCS**	Units:	**µg/L**	Prep Date:	**2/28/2018**	RunNo:	**42008**
Client ID:	**LCSW**	Batch ID:	**19935**			Analysis Date:	**2/28/2018**	SeqNo:	**810143**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:
S - Outlying spike recovery observed (high bias). Samples are non-detect for this analyte; no further action required.

Sample ID	**MB-19935**	SampType:	**MBLK**	Units:	**µg/L**	Prep Date:	**2/28/2018**	RunNo:	**42008**
Client ID:	**MBLKW**	Batch ID:	**19935**			Analysis Date:	**2/28/2018**	SeqNo:	**810144**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100									
Chloromethane	ND	0.100									
Vinyl chloride	ND	0.0200									
Bromomethane	ND	0.100									
Trichlorofluoromethane (CFC-11)	ND	0.100									
Chloroethane	ND	0.100									
1,1-Dichloroethene	ND	0.100									
Methylene chloride	ND	0.100									
trans-1,2-Dichloroethene	ND	0.100									
Methyl tert-butyl ether (MTBE)	ND	0.100									
1,1-Dichloroethane	ND	0.100									
2,2-Dichloropropane	ND	0.200									
cis-1,2-Dichloroethene	ND	0.100									
Chloroform	ND	0.100									
1,1,1-Trichloroethane (TCA)	ND	0.100									
1,1-Dichloropropene	ND	0.100									
Carbon tetrachloride	ND	0.100									
1,2-Dichloroethane (EDC)	ND	0.100									
Benzene	ND	0.100									
Trichloroethene (TCE)	ND	0.0500									
1,2-Dichloropropane	ND	0.100									
Bromodichloromethane	ND	0.100									
Dibromomethane	ND	0.100									
cis-1,3-Dichloropropene	ND	0.100									

Work Order: 1802281
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-19935** SampType: **MBLK** Units: **µg/L** Prep Date: **2/28/2018** RunNo: **42008**
Client ID: **MBLKW** Batch ID: **19935** Analysis Date: **2/28/2018** SeqNo: **810144**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	0.100									
trans-1,3-Dichloropropylene	ND	0.100									
1,1,2-Trichloroethane	ND	0.100									
1,3-Dichloropropane	ND	0.100									
Tetrachloroethene (PCE)	ND	0.100									
Dibromochloromethane	ND	0.100									
1,2-Dibromoethane (EDB)	ND	0.0250									
Chlorobenzene	ND	0.100									
1,1,1,2-Tetrachloroethane	ND	0.100									
Ethylbenzene	ND	0.100									
m,p-Xylene	ND	0.100									
o-Xylene	ND	0.100									
Styrene	ND	0.100									
Isopropylbenzene	ND	0.100									
Bromoform	ND	0.100									
1,1,2,2-Tetrachloroethane	ND	0.100									
n-Propylbenzene	ND	0.100									
Bromobenzene	ND	0.100									
1,3,5-Trimethylbenzene	ND	0.100									
2-Chlorotoluene	ND	0.100									
4-Chlorotoluene	ND	0.100									
tert-Butylbenzene	ND	0.100									
1,2,3-Trichloropropane	ND	0.100									
1,2,4-Trichlorobenzene	ND	0.200									
sec-Butylbenzene	ND	0.100									
4-Isopropyltoluene	ND	0.100									
1,3-Dichlorobenzene	ND	0.100									
1,4-Dichlorobenzene	ND	0.100									
n-Butylbenzene	ND	0.100									
1,2-Dichlorobenzene	ND	0.100									
1,2-Dibromo-3-chloropropane	ND	0.100									

Work Order: 1802281
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-19935** SampType: **MBLK** Units: **µg/L** Prep Date: **2/28/2018** RunNo: **42008**
Client ID: **MBLKW** Batch ID: **19935** Analysis Date: **2/28/2018** SeqNo: **810144**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	0.100									
Hexachlorobutadiene	ND	0.400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.400									
Surr: Dibromofluoromethane	2.52		2.500		101	56.4	141				
Surr: Toluene-d8	2.51		2.500		101	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.59		2.500		104	64.7	128				

Sample ID **1802282-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **2/28/2018** RunNo: **42008**
Client ID: **BATCH** Batch ID: **19935** Analysis Date: **2/28/2018** SeqNo: **810135**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100						0		30	
Chloromethane	ND	0.100						0		30	
Vinyl chloride	ND	0.0200						0		30	
Bromomethane	ND	0.100						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.100						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.100						0		30	
Methylene chloride	ND	0.100						0		30	
trans-1,2-Dichloroethene	ND	0.100						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.100						0		30	
1,1-Dichloroethane	ND	0.100						0		30	
2,2-Dichloropropane	ND	0.200						0		30	
cis-1,2-Dichloroethene	ND	0.100						0		30	
Chloroform	ND	0.100						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.100						0		30	
1,1-Dichloropropene	ND	0.100						0		30	
Carbon tetrachloride	ND	0.100						0		30	
1,2-Dichloroethane (EDC)	ND	0.100						0		30	

Work Order: 1802281
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1802282-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **2/28/2018** RunNo: **42008**
Client ID: **BATCH** Batch ID: **19935** Analysis Date: **2/28/2018** SeqNo: **810135**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.100						0		30	
Trichloroethene (TCE)	0.826	0.0500						0.8180	0.945	30	
1,2-Dichloropropane	ND	0.100						0		30	
Bromodichloromethane	ND	0.100						0		30	
Dibromomethane	ND	0.100						0		30	
cis-1,3-Dichloropropene	ND	0.100						0		30	
Toluene	ND	0.100						0		30	
trans-1,3-Dichloropropylene	ND	0.100						0		30	
1,1,2-Trichloroethane	ND	0.100						0		30	
1,3-Dichloropropane	ND	0.100						0		30	
Tetrachloroethene (PCE)	ND	0.100						0		30	
Dibromochloromethane	ND	0.100						0		30	
1,2-Dibromoethane (EDB)	ND	0.0250						0		30	
Chlorobenzene	ND	0.100						0		30	
1,1,1,2-Tetrachloroethane	ND	0.100						0		30	
Ethylbenzene	ND	0.100						0		30	
m,p-Xylene	ND	0.100						0		30	
o-Xylene	ND	0.100						0		30	
Styrene	ND	0.100						0		30	
Isopropylbenzene	ND	0.100						0		30	
Bromoform	ND	0.100						0		30	
1,1,2,2-Tetrachloroethane	ND	0.100						0		30	
n-Propylbenzene	ND	0.100						0		30	
Bromobenzene	ND	0.100						0		30	
1,3,5-Trimethylbenzene	ND	0.100						0		30	
2-Chlorotoluene	ND	0.100						0		30	
4-Chlorotoluene	ND	0.100						0		30	
tert-Butylbenzene	ND	0.100						0		30	
1,2,3-Trichloropropane	ND	0.100						0		30	
1,2,4-Trichlorobenzene	ND	0.200						0		30	
sec-Butylbenzene	ND	0.100						0		30	

Work Order: 1802281
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1802282-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **2/28/2018** RunNo: **42008**
Client ID: **BATCH** Batch ID: **19935** Analysis Date: **2/28/2018** SeqNo: **810135**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Isopropyltoluene	ND	0.100						0		30	
1,3-Dichlorobenzene	ND	0.100						0		30	
1,4-Dichlorobenzene	ND	0.100						0		30	
n-Butylbenzene	ND	0.100						0		30	
1,2-Dichlorobenzene	ND	0.100						0		30	
1,2-Dibromo-3-chloropropane	ND	0.100						0		30	
1,2,4-Trimethylbenzene	ND	0.100						0		30	
Hexachlorobutadiene	ND	0.400						0		30	
Naphthalene	ND	0.100						0		30	
1,2,3-Trichlorobenzene	ND	0.400						0		30	
Surr: Dibromofluoromethane	2.53		2.500		101	61.1	128		0		
Surr: Toluene-d8	2.52		2.500		101	68.2	129		0		
Surr: 1-Bromo-4-fluorobenzene-BFB	2.62		2.500		105	64.7	128		0		

Sample ID **1802300-004AREP** SampType: **REP** Units: **µg/L** Prep Date: **2/28/2018** RunNo: **42008**
Client ID: **BATCH** Batch ID: **19935** Analysis Date: **2/28/2018** SeqNo: **810140**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100						0		30	
Chloromethane	ND	0.100						0		30	
Vinyl chloride	ND	0.0200						0		30	
Bromomethane	ND	0.100						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.100						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.100						0		30	
Methylene chloride	ND	0.100						0		30	
trans-1,2-Dichloroethene	ND	0.100						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.100						0		30	
1,1-Dichloroethane	ND	0.100						0		30	
2,2-Dichloropropane	ND	0.200						0		30	

Work Order: 1802281
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1802300-004AREP** SampType: **REP** Units: **µg/L** Prep Date: **2/28/2018** RunNo: **42008**
Client ID: **BATCH** Batch ID: **19935** Analysis Date: **2/28/2018** SeqNo: **810140**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	ND	0.100						0		30	
Chloroform	ND	0.100						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.100						0		30	
1,1-Dichloropropene	ND	0.100						0		30	
Carbon tetrachloride	ND	0.100						0		30	
1,2-Dichloroethane (EDC)	ND	0.100						0		30	
Benzene	ND	0.100						0		30	
Trichloroethene (TCE)	ND	0.0500						0		30	
1,2-Dichloropropane	ND	0.100						0		30	
Bromodichloromethane	ND	0.100						0		30	
Dibromomethane	ND	0.100						0		30	
cis-1,3-Dichloropropene	ND	0.100						0		30	
Toluene	ND	0.100						0		30	
trans-1,3-Dichloropropylene	ND	0.100						0		30	
1,1,2-Trichloroethane	ND	0.100						0		30	
1,3-Dichloropropane	ND	0.100						0		30	
Tetrachloroethene (PCE)	ND	0.100						0		30	
Dibromochloromethane	ND	0.100						0		30	
1,2-Dibromoethane (EDB)	ND	0.0250						0		30	
Chlorobenzene	ND	0.100						0		30	
1,1,1,2-Tetrachloroethane	ND	0.100						0		30	
Ethylbenzene	ND	0.100						0		30	
m,p-Xylene	ND	0.100						0		30	
o-Xylene	ND	0.100						0		30	
Styrene	ND	0.100						0		30	
Isopropylbenzene	ND	0.100						0		30	
Bromoform	ND	0.100						0		30	
1,1,2,2-Tetrachloroethane	ND	0.100						0		30	
n-Propylbenzene	ND	0.100						0		30	
Bromobenzene	ND	0.100						0		30	
1,3,5-Trimethylbenzene	ND	0.100						0		30	

Work Order: 1802281
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1802300-004AREP** SampType: **REP** Units: **µg/L** Prep Date: **2/28/2018** RunNo: **42008**
Client ID: **BATCH** Batch ID: **19935** Analysis Date: **2/28/2018** SeqNo: **810140**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	ND	0.100						0		30	
4-Chlorotoluene	ND	0.100						0		30	
tert-Butylbenzene	ND	0.100						0		30	
1,2,3-Trichloropropane	ND	0.100						0		30	
1,2,4-Trichlorobenzene	ND	0.200						0		30	
sec-Butylbenzene	ND	0.100						0		30	
4-Isopropyltoluene	ND	0.100						0		30	
1,3-Dichlorobenzene	ND	0.100						0		30	
1,4-Dichlorobenzene	ND	0.100						0		30	
n-Butylbenzene	ND	0.100						0		30	
1,2-Dichlorobenzene	ND	0.100						0		30	
1,2-Dibromo-3-chloropropane	ND	0.100						0		30	
1,2,4-Trimethylbenzene	ND	0.100						0		30	
Hexachlorobutadiene	ND	0.400						0		30	
Naphthalene	ND	0.100						0		30	
1,2,3-Trichlorobenzene	ND	0.400						0		30	
Surr: Dibromofluoromethane	2.45		2.500		97.9	61.1	128		0		
Surr: Toluene-d8	2.52		2.500		101	68.2	129		0		
Surr: 1-Bromo-4-fluorobenzene-BFB	2.62		2.500		105	64.7	128		0		

Sample Log-In Check List

Client Name:	**EPI**	Work Order Number:	**1802281**
Logged by:	**Clare Griggs**	Date Received:	**2/26/2018 1:20:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Courier		

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 Required ☑
6.	Was an attempt made to cool the samples?	Yes ☐	No ☐	NA ☑
7.	Were all items received at a temperature of >0°C to 10.0°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

Air Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Laboratory Project No (Internal): 1802281

Date: 2/26/18 Page: 1 of: 1

Special Remarks: Provide EPD table

Project Name: WA Industries

Project No: 6400l.4

Location: 825 S. Dakota St. Seattle, WA

Collected by: J. Shemet

Reports to (PM): Sean Trimble

Email (PM): seant@epi-wa.com

Client: EPI

Address: 1180 NW Maple St.

City, State, Zip: Issaquah, WA 98027

Telephone: 425-395-0010

Fax:

	Sample Name	Canister / Flow Reg Serial #	Sample Date & Time	Sample Type (Matrix) *	Container Type **	Sample Volume	Fill Time	Flow Rate	Internal: Initial Evacuation Pressure (mtorr)	Field Initial Sample Pressure (" Hg)	Field Final Sample Pressure (" Hg)	Analysis Requested	Internal: Receipt Date	Internal: Final Pressure ("Hg)
1	AIR-EFF	/ Canister / Flow Reg	2/26/18 Date / 0845 Time	S	TB	1L	.5 min	/	Pressure / Date	/ Pressure / Time	/ Pressure / Time	VOCs by EPA method 8260		
2		Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
3		Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
4		Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
5		Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			

* Matrix Codes: AA = Ambient Air IA = Indoor Air L = Landfill S = Subslab / Soil Gas

** Container Codes: BV = 1 Liter Bottle Vac CAN = Canister CYL = High Pressure Cylinder F = Filter S = Sorbent Tube TB = Tedlar Bag

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above and that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished	Date/Time	Received	Date/Time
x	2/26/18 12:27	x	
Relinquished	Date/Time	Received	Date/Time
x	2/26/18 12:27	x	2/26/18 1320

Turn-Around Time:

- [x] Standard
- [ ] 3 Day
- [ ] 2 Day
- [ ] Next Day
- Same Day _____ (specify)

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

Environmental Partners, Inc.
Sean Trimble
1180 NW Maple Street, Suite 310
Issaquah, WA 98027

RE: WA Industries
Work Order Number: 1803382

April 04, 2018

Attention Sean Trimble:

Fremont Analytical, Inc. received 1 sample(s) on 3/28/2018 for the analyses presented in the following report.

Volatile Organic Compounds by EPA Method 8260C

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,

Mike Ridgeway
Laboratory Director

Date: *04/04/2018*

CLIENT: Environmental Partners, Inc.
Project: WA Industries
Work Order: 1803382

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1803382-001	AIR_EFF	03/28/2018 9:00 AM	03/28/2018 4:22 PM

Case Narrative

WO#: **1803382**
Date: **4/4/2018**

CLIENT: Environmental Partners, Inc.
Project: WA Industries

WorkOrder Narrative:
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").

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 (<20%RSD, <20% Drift or minimum RRF)
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
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **1803382**
Date Reported: **4/4/2018**

Client: Environmental Partners, Inc.
Collection Date: 3/28/2018 9:00:00 AM
Project: WA Industries
Lab ID: 1803382-001
Matrix: Air
Client Sample ID: **AIR_EFF**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: 20218		Analyst: EM
Dichlorodifluoromethane	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Chloromethane	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Vinyl chloride	ND	0.0200		µg/L	1	3/31/2018 4:52:01 PM
Bromomethane	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Trichlorofluoromethane (CFC-11)	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Chloroethane	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,1-Dichloroethene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Methylene chloride	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
trans-1,2-Dichloroethene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Methyl tert-butyl ether (MTBE)	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,1-Dichloroethane	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
2,2-Dichloropropane	ND	0.200		µg/L	1	3/31/2018 4:52:01 PM
cis-1,2-Dichloroethene	0.292	0.100		µg/L	1	3/31/2018 4:52:01 PM
Chloroform	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,1,1-Trichloroethane (TCA)	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,1-Dichloropropene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Carbon tetrachloride	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,2-Dichloroethane (EDC)	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Benzene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Trichloroethene (TCE)	7.69	0.500	DH	µg/L	10	4/2/2018 12:31:41 PM
1,2-Dichloropropane	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Bromodichloromethane	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Dibromomethane	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
cis-1,3-Dichloropropene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Toluene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
trans-1,3-Dichloropropylene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,1,2-Trichloroethane	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,3-Dichloropropane	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Tetrachloroethene (PCE)	0.317	0.100		µg/L	1	3/31/2018 4:52:01 PM
Dibromochloromethane	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,2-Dibromoethane (EDB)	ND	0.0250		µg/L	1	3/31/2018 4:52:01 PM
Chlorobenzene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,1,1,2-Tetrachloroethane	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Ethylbenzene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
m,p-Xylene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
o-Xylene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Styrene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Isopropylbenzene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Bromoform	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM

Analytical Report

Work Order: **1803382**
Date Reported: **4/4/2018**

Client: Environmental Partners, Inc.
Collection Date: 3/28/2018 9:00:00 AM
Project: WA Industries
Lab ID: 1803382-001
Matrix: Air
Client Sample ID: **AIR_EFF**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: 20218		Analyst: EM
1,1,2,2-Tetrachloroethane	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
n-Propylbenzene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Bromobenzene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,3,5-Trimethylbenzene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
2-Chlorotoluene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
4-Chlorotoluene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
tert-Butylbenzene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,2,3-Trichloropropane	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,2,4-Trichlorobenzene	ND	0.200		µg/L	1	3/31/2018 4:52:01 PM
sec-Butylbenzene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
4-Isopropyltoluene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,3-Dichlorobenzene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,4-Dichlorobenzene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
n-Butylbenzene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,2-Dichlorobenzene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,2-Dibromo-3-chloropropane	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,2,4-Trimethylbenzene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
Hexachlorobutadiene	ND	0.400		µg/L	1	3/31/2018 4:52:01 PM
Naphthalene	ND	0.100		µg/L	1	3/31/2018 4:52:01 PM
1,2,3-Trichlorobenzene	ND	0.400		µg/L	1	3/31/2018 4:52:01 PM
Surr: Dibromofluoromethane	94.9	56.4 - 141		%Rec	1	3/31/2018 4:52:01 PM
Surr: Toluene-d8	96.9	66 - 138		%Rec	1	3/31/2018 4:52:01 PM
Surr: 1-Bromo-4-fluorobenzene-BFB	98.2	64.7 - 128		%Rec	1	3/31/2018 4:52:01 PM

Work Order: 1803382
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1803413-003AREP** SampType: **REP** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42579**
Client ID: **BATCH** Batch ID: **20218** Analysis Date: **3/31/2018** SeqNo: **821825**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100						0		30	
Chloromethane	ND	0.100						0		30	
Vinyl chloride	ND	0.0200						0		30	
Bromomethane	ND	0.100						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.100						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.100						0		30	
Methylene chloride	ND	0.100						0		30	
trans-1,2-Dichloroethene	ND	0.100						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.100						0		30	
1,1-Dichloroethane	ND	0.100						0		30	
2,2-Dichloropropane	ND	0.200						0		30	
cis-1,2-Dichloroethene	ND	0.100						0		30	
Chloroform	ND	0.100						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.100						0		30	
1,1-Dichloropropene	ND	0.100						0		30	
Carbon tetrachloride	ND	0.100						0		30	
1,2-Dichloroethane (EDC)	ND	0.100						0		30	
Benzene	ND	0.100						0		30	
Trichloroethene (TCE)	ND	0.0500						0		30	
1,2-Dichloropropane	ND	0.100						0		30	
Bromodichloromethane	ND	0.100						0		30	
Dibromomethane	ND	0.100						0		30	
cis-1,3-Dichloropropene	ND	0.100						0		30	
Toluene	ND	0.100						0		30	
trans-1,3-Dichloropropylene	ND	0.100						0		30	
1,1,2-Trichloroethane	ND	0.100						0		30	
1,3-Dichloropropane	ND	0.100						0		30	
Tetrachloroethene (PCE)	ND	0.100						0		30	
Dibromochloromethane	ND	0.100						0		30	
1,2-Dibromoethane (EDB)	ND	0.0250						0		30	

Work Order: 1803382
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1803413-003AREP** SampType: **REP** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42579**
Client ID: **BATCH** Batch ID: **20218** Analysis Date: **3/31/2018** SeqNo: **821825**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	0.100						0		30	
1,1,1,2-Tetrachloroethane	ND	0.100						0		30	
Ethylbenzene	ND	0.100						0		30	
m,p-Xylene	ND	0.100						0		30	
o-Xylene	ND	0.100						0		30	
Styrene	ND	0.100						0		30	
Isopropylbenzene	ND	0.100						0		30	
Bromoform	ND	0.100						0		30	
1,1,2,2-Tetrachloroethane	ND	0.100						0		30	
n-Propylbenzene	ND	0.100						0		30	
Bromobenzene	ND	0.100						0		30	
1,3,5-Trimethylbenzene	ND	0.100						0		30	
2-Chlorotoluene	ND	0.100						0		30	
4-Chlorotoluene	ND	0.100						0		30	
tert-Butylbenzene	ND	0.100						0		30	
1,2,3-Trichloropropane	ND	0.100						0		30	
1,2,4-Trichlorobenzene	ND	0.200						0		30	
sec-Butylbenzene	ND	0.100						0		30	
4-Isopropyltoluene	ND	0.100						0		30	
1,3-Dichlorobenzene	ND	0.100						0		30	
1,4-Dichlorobenzene	ND	0.100						0		30	
n-Butylbenzene	ND	0.100						0		30	
1,2-Dichlorobenzene	ND	0.100						0		30	
1,2-Dibromo-3-chloropropane	ND	0.100						0		30	
1,2,4-Trimethylbenzene	ND	0.100						0		30	
Hexachlorobutadiene	ND	0.400						0		30	
Naphthalene	ND	0.100						0		30	
1,2,3-Trichlorobenzene	ND	0.400						0		30	
Surr: Dibromofluoromethane	2.43		2.500		97.3	61.1	128		0		
Surr: Toluene-d8	2.42		2.500		97.0	68.2	129		0		
Surr: 1-Bromo-4-fluorobenzene-BFB	2.47		2.500		98.7	64.7	128		0		

Work Order: 1803382
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1803413-003AREP**	SampType: **REP**			Units: **µg/L**		Prep Date: **3/31/2018**		RunNo: **42579**			
Client ID: **BATCH**	Batch ID: **20218**					Analysis Date: **3/31/2018**		SeqNo: **821825**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID **MB-20218**	SampType: **MBLK**			Units: **µg/L**		Prep Date: **3/31/2018**		RunNo: **42579**			
Client ID: **MBLKW**	Batch ID: **20218**					Analysis Date: **3/31/2018**		SeqNo: **821829**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100									
Chloromethane	ND	0.100									
Vinyl chloride	ND	0.0200									
Bromomethane	ND	0.100									
Trichlorofluoromethane (CFC-11)	ND	0.100									
Chloroethane	ND	0.100									
1,1-Dichloroethene	ND	0.100									
Methylene chloride	ND	0.100									
trans-1,2-Dichloroethene	ND	0.100									
Methyl tert-butyl ether (MTBE)	ND	0.100									
1,1-Dichloroethane	ND	0.100									
2,2-Dichloropropane	ND	0.200									
cis-1,2-Dichloroethene	ND	0.100									
Chloroform	ND	0.100									
1,1,1-Trichloroethane (TCA)	ND	0.100									
1,1-Dichloropropene	ND	0.100									
Carbon tetrachloride	ND	0.100									
1,2-Dichloroethane (EDC)	ND	0.100									
Benzene	ND	0.100									
Trichloroethene (TCE)	ND	0.0500									
1,2-Dichloropropane	ND	0.100									
Bromodichloromethane	ND	0.100									
Dibromomethane	ND	0.100									
cis-1,3-Dichloropropene	ND	0.100									
Toluene	ND	0.100									

Work Order: 1803382
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-20218** SampType: **MBLK** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42579**
Client ID: **MBLKW** Batch ID: **20218** Analysis Date: **3/31/2018** SeqNo: **821829**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropylene	ND	0.100									
1,1,2-Trichloroethane	ND	0.100									
1,3-Dichloropropane	ND	0.100									
Tetrachloroethene (PCE)	ND	0.100									
Dibromochloromethane	ND	0.100									
1,2-Dibromoethane (EDB)	ND	0.0250									
Chlorobenzene	ND	0.100									
1,1,1,2-Tetrachloroethane	ND	0.100									
Ethylbenzene	ND	0.100									
m,p-Xylene	ND	0.100									
o-Xylene	ND	0.100									
Styrene	ND	0.100									
Isopropylbenzene	ND	0.100									
Bromoform	ND	0.100									
1,1,2,2-Tetrachloroethane	ND	0.100									
n-Propylbenzene	ND	0.100									
Bromobenzene	ND	0.100									
1,3,5-Trimethylbenzene	ND	0.100									
2-Chlorotoluene	ND	0.100									
4-Chlorotoluene	ND	0.100									
tert-Butylbenzene	ND	0.100									
1,2,3-Trichloropropane	ND	0.100									
1,2,4-Trichlorobenzene	ND	0.200									
sec-Butylbenzene	ND	0.100									
4-Isopropyltoluene	ND	0.100									
1,3-Dichlorobenzene	ND	0.100									
1,4-Dichlorobenzene	ND	0.100									
n-Butylbenzene	ND	0.100									
1,2-Dichlorobenzene	ND	0.100									
1,2-Dibromo-3-chloropropane	ND	0.100									
1,2,4-Trimethylbenzene	ND	0.100									

Work Order: 1803382
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-20218** SampType: **MBLK** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42579**
Client ID: **MBLKW** Batch ID: **20218** Analysis Date: **3/31/2018** SeqNo: **821829**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	ND	0.400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.400									
Surr: Dibromofluoromethane	2.36		2.500		94.5	56.4	141				
Surr: Toluene-d8	2.40		2.500		96.1	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.53		2.500		101	64.7	128				

Sample ID **LCS-20218** SampType: **LCS** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42579**
Client ID: **LCSW** Batch ID: **20218** Analysis Date: **3/31/2018** SeqNo: **821828**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	3.89	0.100	2.000	0	195	38.8	143				S
Chloromethane	2.26	0.100	2.000	0	113	42.5	131				
Vinyl chloride	2.46	0.0200	2.000	0	123	56.2	130				
Bromomethane	2.00	0.100	2.000	0	100	45.4	138				
Trichlorofluoromethane (CFC-11)	2.34	0.100	2.000	0	117	64.7	129				
Chloroethane	2.35	0.100	2.000	0	118	62.5	123				
1,1-Dichloroethene	2.14	0.100	2.000	0	107	60.7	146				
Methylene chloride	2.02	0.100	2.000	0	101	60.3	135				
trans-1,2-Dichloroethene	2.08	0.100	2.000	0	104	71.3	129				
Methyl tert-butyl ether (MTBE)	2.22	0.100	2.000	0	111	59.3	138				
1,1-Dichloroethane	2.03	0.100	2.000	0	101	71.3	129				
2,2-Dichloropropane	2.47	0.200	2.000	0	124	37.8	132				
cis-1,2-Dichloroethene	2.03	0.100	2.000	0	102	67.5	127				
Chloroform	2.04	0.100	2.000	0	102	70.3	123				
1,1,1-Trichloroethane (TCA)	2.08	0.100	2.000	0	104	67.9	134				
1,1-Dichloropropene	2.04	0.100	2.000	0	102	72.1	133				
Carbon tetrachloride	2.09	0.100	2.000	0	105	64.4	133				
1,2-Dichloroethane (EDC)	1.97	0.100	2.000	0	98.3	65.8	126				
Benzene	2.00	0.100	2.000	0	99.8	67.1	132				

Work Order: 1803382
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-20218** SampType: **LCS** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42579**
Client ID: **LCSW** Batch ID: **20218** Analysis Date: **3/31/2018** SeqNo: **821828**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene (TCE)	2.01	0.0500	2.000	0	101	71.9	130				
1,2-Dichloropropane	1.91	0.100	2.000	0	95.4	71.9	131				
Bromodichloromethane	1.99	0.100	2.000	0	99.5	70	130				
Dibromomethane	1.97	0.100	2.000	0	98.7	74.2	125				
cis-1,3-Dichloropropene	2.03	0.100	2.000	0	101	62.8	135				
Toluene	2.01	0.100	2.000	0	101	73.6	127				
trans-1,3-Dichloropropylene	2.02	0.100	2.000	0	101	58.1	138				
1,1,2-Trichloroethane	1.93	0.100	2.000	0	96.4	65.4	128				
1,3-Dichloropropane	1.99	0.100	2.000	0	99.5	71.9	131				
Tetrachloroethene (PCE)	2.07	0.100	2.000	0	104	52.4	140				
Dibromochloromethane	2.08	0.100	2.000	0	104	68.7	139				
1,2-Dibromoethane (EDB)	1.92	0.0250	2.000	0	95.9	71.2	129				
Chlorobenzene	2.00	0.100	2.000	0	100	77.2	122				
1,1,1,2-Tetrachloroethane	2.03	0.100	2.000	0	101	76.2	130				
Ethylbenzene	2.03	0.100	2.000	0	102	78	127				
m,p-Xylene	4.05	0.100	4.000	0	101	77.5	130				
o-Xylene	2.00	0.100	2.000	0	100	77.6	126				
Styrene	2.03	0.100	2.000	0	101	66.8	137				
Isopropylbenzene	2.01	0.100	2.000	0	101	75.9	133				
Bromoform	2.15	0.100	2.000	0	107	54.1	146				
1,1,2,2-Tetrachloroethane	2.05	0.100	2.000	0	102	68	134				
n-Propylbenzene	2.02	0.100	2.000	0	101	77.1	133				
Bromobenzene	2.06	0.100	2.000	0	103	71.1	131				
1,3,5-Trimethylbenzene	2.10	0.100	2.000	0	105	76.2	133				
2-Chlorotoluene	1.85	0.100	2.000	0	92.4	67.1	137				
4-Chlorotoluene	2.07	0.100	2.000	0	103	70.7	132				
tert-Butylbenzene	2.09	0.100	2.000	0	104	71.3	139				
1,2,3-Trichloropropane	1.96	0.100	2.000	0	97.8	70.8	132				
1,2,4-Trichlorobenzene	2.07	0.200	2.000	0	104	61.4	139				
sec-Butylbenzene	2.15	0.100	2.000	0	107	77.4	136				
4-Isopropyltoluene	2.16	0.100	2.000	0	108	78.1	131				

Work Order: 1803382
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-20218** SampType: **LCS** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42579**
Client ID: **LCSW** Batch ID: **20218** Analysis Date: **3/31/2018** SeqNo: **821828**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	2.07	0.100	2.000	0	103	73.5	125				
1,4-Dichlorobenzene	2.07	0.100	2.000	0	104	71.4	125				
n-Butylbenzene	2.15	0.100	2.000	0	108	69.8	138				
1,2-Dichlorobenzene	2.09	0.100	2.000	0	104	74.2	123				
1,2-Dibromo-3-chloropropane	1.82	0.100	2.000	0	91.2	53.6	155				
1,2,4-Trimethylbenzene	2.17	0.100	2.000	0	109	72.3	133				
Hexachlorobutadiene	2.17	0.400	2.000	0	108	60.9	141				
Naphthalene	1.83	0.100	2.000	0	91.4	58.2	140				
1,2,3-Trichlorobenzene	1.84	0.400	2.000	0	92.2	61.3	133				
Surr: Dibromofluoromethane	2.54		2.500		102	56.4	141				
Surr: Toluene-d8	2.39		2.500		95.8	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.50		2.500		100	64.7	128				

NOTES:
S - Outlying spike recovery observed (high bias). Samples are non-detect for this analyte; no further action required.

Sample Log-In Check List

Client Name:	**EPI**	Work Order Number:	**1803382**
Logged by:	**Clare Griggs**	Date Received:	**3/28/2018 4:22:00 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 Sample		
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 Required ☑
6.	Was an attempt made to cool the samples?	Yes ☐	No ☐	NA ☑
7.	Were all items received at a temperature of >0°C to 10.0°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

Air 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: 3/28/18 Page: 1 of: 1

Laboratory Project No (Internal): L803582

Special Remarks: Provide EDD

Project Name: ~~6400~~ WA Industries

Project No: 6400l

Client: EPI

Address: 1180 NW Maple St

Location: 825 S. Dakota St Seattle, WA

City, State, Zip: Issaquah, WA 98027

Collected by: J. Sherrod

Telephone: 425-395-0010

Reports to (PM): sean@epi-wa.com

Fax:

Email (PM): Sean Trimble

Sample Name	Canister / Flow Reg Serial #	Sample Date & Time	Sample Type (Matrix) *	Container Type **	Sample Volume	Fill Time	Flow Rate	Internal: Initial Evacuation Pressure (mtorr)	Field Initial Sample Pressure (" Hg)	Field Final Sample Pressure (" Hg)	Analysis Requested	Internal: Receipt Date	Internal: Final Pressure ("Hg)
1 AIR-EFF	Canister / Flow Reg	3/28/18 Date / 0900 Time	S	TB	1L	.5 min	/	Pressure / Date	/	/	VOCs by 8260c		
2	Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
3	Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
4	Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
5	Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			

* Matrix Codes: AA = Ambient Air IA = Indoor Air L = Landfill S = Subslab / Soil Gas

** Container Codes: BV = 1 Liter Bottle Vac CAN = Canister CYL = High Pressure Cylinder F = Filter S = Sorbent Tube TB = Tedlar Bag

Turn-Around Time:

- [x] Standard
- [ ] 3 Day
- [ ] 2 Day
- [ ] Next Day
- Same Day _____ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above and that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished	Date/Time	Received	Date/Time
x	3/28/18 1622 ~~1722~~	x	3/28/18 1622
Relinquished	Date/Time	Received	Date/Time
x		x	

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

Environmental Partners, Inc.
Sean Trimble
1180 NW Maple Street, Suite 310
Issaquah, WA 98027

RE: WA Industries
Work Order Number: 1803383

April 04, 2018

Attention Sean Trimble:

Fremont Analytical, Inc. received 1 sample(s) on 3/28/2018 for the analyses presented in the following report.

Volatile Organic Compounds by EPA Method 8260C

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,

Mike Ridgeway
Laboratory Director

Date: *04/04/2018*

CLIENT: Environmental Partners, Inc.
Project: WA Industries
Work Order: 1803383

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1803383-001	S2-EFF-0328	03/28/2018 9:45 AM	03/28/2018 4:20 PM

Case Narrative

WO#: **1803383**
Date: **4/4/2018**

CLIENT: Environmental Partners, Inc.
Project: WA Industries

WorkOrder Narrative:
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").

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 (<20%RSD, <20% Drift or minimum RRF)
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
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: Environmental Partners, Inc. **Collection Date:** 3/28/2018 9:45:00 AM
Project: WA Industries
Lab ID: 1803383-001 **Matrix:** Air
Client Sample ID: **S2-EFF-0328**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: 20217		Analyst: TN
Dichlorodifluoromethane	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Chloromethane	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Vinyl chloride	ND	0.0200		µg/L	1	3/31/2018 11:32:00 AM
Bromomethane	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Trichlorofluoromethane (CFC-11)	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Chloroethane	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,1-Dichloroethene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Methylene chloride	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
trans-1,2-Dichloroethene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Methyl tert-butyl ether (MTBE)	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,1-Dichloroethane	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
2,2-Dichloropropane	ND	0.200	Q	µg/L	1	3/31/2018 11:32:00 AM
cis-1,2-Dichloroethene	0.153	0.100		µg/L	1	3/31/2018 11:32:00 AM
Chloroform	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,1,1-Trichloroethane (TCA)	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,1-Dichloropropene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Carbon tetrachloride	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,2-Dichloroethane (EDC)	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Benzene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Trichloroethene (TCE)	1.74	0.0500		µg/L	1	3/31/2018 11:32:00 AM
1,2-Dichloropropane	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Bromodichloromethane	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Dibromomethane	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
cis-1,3-Dichloropropene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Toluene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
trans-1,3-Dichloropropylene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,1,2-Trichloroethane	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,3-Dichloropropane	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Tetrachloroethene (PCE)	0.128	0.100		µg/L	1	3/31/2018 11:32:00 AM
Dibromochloromethane	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,2-Dibromoethane (EDB)	ND	0.0250		µg/L	1	3/31/2018 11:32:00 AM
Chlorobenzene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,1,1,2-Tetrachloroethane	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Ethylbenzene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
m,p-Xylene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
o-Xylene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Styrene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Isopropylbenzene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Bromoform	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM

Analytical Report

Work Order: **1803383**
Date Reported: **4/4/2018**

Client: Environmental Partners, Inc.
Collection Date: 3/28/2018 9:45:00 AM
Project: WA Industries
Lab ID: 1803383-001
Matrix: Air
Client Sample ID: **S2-EFF-0328**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260C				Batch ID: 20217		Analyst: TN
1,1,2,2-Tetrachloroethane	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
n-Propylbenzene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Bromobenzene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,3,5-Trimethylbenzene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
2-Chlorotoluene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
4-Chlorotoluene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
tert-Butylbenzene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,2,3-Trichloropropane	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,2,4-Trichlorobenzene	ND	0.200		µg/L	1	3/31/2018 11:32:00 AM
sec-Butylbenzene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
4-Isopropyltoluene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,3-Dichlorobenzene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,4-Dichlorobenzene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
n-Butylbenzene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,2-Dichlorobenzene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,2-Dibromo-3-chloropropane	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,2,4-Trimethylbenzene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
Hexachlorobutadiene	ND	0.400		µg/L	1	3/31/2018 11:32:00 AM
Naphthalene	ND	0.100		µg/L	1	3/31/2018 11:32:00 AM
1,2,3-Trichlorobenzene	ND	0.400		µg/L	1	3/31/2018 11:32:00 AM
Surr: Dibromofluoromethane	103	56.4 - 141		%Rec	1	3/31/2018 11:32:00 AM
Surr: Toluene-d8	108	66 - 138		%Rec	1	3/31/2018 11:32:00 AM
Surr: 1-Bromo-4-fluorobenzene-BFB	99.1	64.7 - 128		%Rec	1	3/31/2018 11:32:00 AM

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF).

Work Order: 1803383
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1803383-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42577**
Client ID: **S2-EFF-0328** Batch ID: **20217** Analysis Date: **3/31/2018** SeqNo: **821783**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100						0		30	
Chloromethane	ND	0.100						0		30	
Vinyl chloride	ND	0.0200						0		30	
Bromomethane	ND	0.100						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.100						0		30	
Chloroethane	ND	0.100						0		30	
1,1-Dichloroethene	ND	0.100						0		30	
Methylene chloride	ND	0.100						0		30	
trans-1,2-Dichloroethene	ND	0.100						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.100						0		30	
1,1-Dichloroethane	ND	0.100						0		30	
2,2-Dichloropropane	ND	0.200						0		30	Q
cis-1,2-Dichloroethene	0.156	0.100						0.1529	1.89	30	
Chloroform	ND	0.100						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.100						0		30	
1,1-Dichloropropene	ND	0.100						0		30	
Carbon tetrachloride	ND	0.100						0		30	
1,2-Dichloroethane (EDC)	ND	0.100						0		30	
Benzene	ND	0.100						0		30	
Trichloroethene (TCE)	1.76	0.0500						1.736	1.36	30	
1,2-Dichloropropane	ND	0.100						0		30	
Bromodichloromethane	ND	0.100						0		30	
Dibromomethane	ND	0.100						0		30	
cis-1,3-Dichloropropene	ND	0.100						0		30	
Toluene	ND	0.100						0		30	
trans-1,3-Dichloropropylene	ND	0.100						0		30	
1,1,2-Trichloroethane	ND	0.100						0		30	
1,3-Dichloropropane	ND	0.100						0		30	
Tetrachloroethene (PCE)	0.125	0.100						0.1282	2.54	30	
Dibromochloromethane	ND	0.100						0		30	
1,2-Dibromoethane (EDB)	ND	0.0250						0		30	

Work Order: 1803383
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1803383-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42577**
Client ID: **S2-EFF-0328** Batch ID: **20217** Analysis Date: **3/31/2018** SeqNo: **821783**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	0.100						0		30	
1,1,1,2-Tetrachloroethane	ND	0.100						0		30	
Ethylbenzene	ND	0.100						0		30	
m,p-Xylene	ND	0.100						0		30	
o-Xylene	ND	0.100						0		30	
Styrene	ND	0.100						0		30	
Isopropylbenzene	ND	0.100						0		30	
Bromoform	ND	0.100						0		30	
1,1,2,2-Tetrachloroethane	ND	0.100						0		30	
n-Propylbenzene	ND	0.100						0		30	
Bromobenzene	ND	0.100						0		30	
1,3,5-Trimethylbenzene	ND	0.100						0		30	
2-Chlorotoluene	ND	0.100						0		30	
4-Chlorotoluene	ND	0.100						0		30	
tert-Butylbenzene	ND	0.100						0		30	
1,2,3-Trichloropropane	ND	0.100						0		30	
1,2,4-Trichlorobenzene	ND	0.200						0		30	
sec-Butylbenzene	ND	0.100						0		30	
4-Isopropyltoluene	ND	0.100						0		30	
1,3-Dichlorobenzene	ND	0.100						0		30	
1,4-Dichlorobenzene	ND	0.100						0		30	
n-Butylbenzene	ND	0.100						0		30	
1,2-Dichlorobenzene	ND	0.100						0		30	
1,2-Dibromo-3-chloropropane	ND	0.100						0		30	
1,2,4-Trimethylbenzene	0.185	0.100						0.02140	159	30	R
Hexachlorobutadiene	ND	0.400						0		30	
Naphthalene	ND	0.100						0		30	
1,2,3-Trichlorobenzene	ND	0.400						0		30	
Surr: Dibromofluoromethane	2.64		2.500		105	61.1	128		0		
Surr: Toluene-d8	2.72		2.500		109	68.2	129		0		
Surr: 1-Bromo-4-fluorobenzene-BFB	2.59		2.500		104	64.7	128		0		

Work Order: 1803383
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **1803383-001AREP** SampType: **REP** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42577**
Client ID: **S2-EFF-0328** Batch ID: **20217** Analysis Date: **3/31/2018** SeqNo: **821783**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:
R - High RPD observed. The method is in control as indicated by the LCS.
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF).

Sample ID **MB-20217** SampType: **MBLK** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42577**
Client ID: **MBLKW** Batch ID: **20217** Analysis Date: **3/31/2018** SeqNo: **821759**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	0.100									
Chloromethane	ND	0.100									
Vinyl chloride	ND	0.0200									
Bromomethane	ND	0.100									
Trichlorofluoromethane (CFC-11)	ND	0.100									
Chloroethane	ND	0.100									
1,1-Dichloroethene	ND	0.100									
Methylene chloride	ND	0.100									
trans-1,2-Dichloroethene	ND	0.100									
Methyl tert-butyl ether (MTBE)	ND	0.100									
1,1-Dichloroethane	ND	0.100									
2,2-Dichloropropane	ND	0.200									Q
cis-1,2-Dichloroethene	ND	0.100									
Chloroform	ND	0.100									
1,1,1-Trichloroethane (TCA)	ND	0.100									
1,1-Dichloropropene	ND	0.100									
Carbon tetrachloride	ND	0.100									
1,2-Dichloroethane (EDC)	ND	0.100									
Benzene	ND	0.100									
Trichloroethene (TCE)	ND	0.0500									
1,2-Dichloropropane	ND	0.100									
Bromodichloromethane	ND	0.100									
Dibromomethane	ND	0.100									

Work Order: 1803383
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-20217** SampType: **MBLK** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42577**
Client ID: **MBLKW** Batch ID: **20217** Analysis Date: **3/31/2018** SeqNo: **821759**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.100									
Toluene	ND	0.100									
trans-1,3-Dichloropropylene	ND	0.100									
1,1,2-Trichloroethane	ND	0.100									
1,3-Dichloropropane	ND	0.100									
Tetrachloroethene (PCE)	ND	0.100									
Dibromochloromethane	ND	0.100									
1,2-Dibromoethane (EDB)	ND	0.0250									
Chlorobenzene	ND	0.100									
1,1,1,2-Tetrachloroethane	ND	0.100									
Ethylbenzene	ND	0.100									
m,p-Xylene	ND	0.100									
o-Xylene	ND	0.100									
Styrene	ND	0.100									
Isopropylbenzene	ND	0.100									
Bromoform	ND	0.100									
1,1,2,2-Tetrachloroethane	ND	0.100									
n-Propylbenzene	ND	0.100									
Bromobenzene	ND	0.100									
1,3,5-Trimethylbenzene	ND	0.100									
2-Chlorotoluene	ND	0.100									
4-Chlorotoluene	ND	0.100									
tert-Butylbenzene	ND	0.100									
1,2,3-Trichloropropane	ND	0.100									
1,2,4-Trichlorobenzene	ND	0.200									
sec-Butylbenzene	ND	0.100									
4-Isopropyltoluene	ND	0.100									
1,3-Dichlorobenzene	ND	0.100									
1,4-Dichlorobenzene	ND	0.100									
n-Butylbenzene	ND	0.100									
1,2-Dichlorobenzene	ND	0.100									

Work Order: 1803383
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **MB-20217** SampType: **MBLK** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42577**
Client ID: **MBLKW** Batch ID: **20217** Analysis Date: **3/31/2018** SeqNo: **821759**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	0.100									
1,2,4-Trimethylbenzene	ND	0.100									
Hexachlorobutadiene	ND	0.400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.400									
Surr: Dibromofluoromethane	2.69		2.500		107	56.4	141				
Surr: Toluene-d8	2.58		2.500		103	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.53		2.500		101	64.7	128				

NOTES:
Q - Indicates an analyte with a continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF).

Sample ID **LCS-20217** SampType: **LCS** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42577**
Client ID: **LCSW** Batch ID: **20217** Analysis Date: **3/31/2018** SeqNo: **821758**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	3.56	0.100	2.000	0	178	38.8	143				S
Chloromethane	2.64	0.100	2.000	0	132	42.5	131				S
Vinyl chloride	2.71	0.0200	2.000	0	136	56.2	130				S
Bromomethane	ND	0.100	2.000	0	0	45.4	138				S
Trichlorofluoromethane (CFC-11)	2.60	0.100	2.000	0	130	64.7	129				S
Chloroethane	2.55	0.100	2.000	0	128	62.5	123				S
1,1-Dichloroethene	2.39	0.100	2.000	0	119	60.7	146				
Methylene chloride	2.29	0.100	2.000	0	115	60.3	135				
trans-1,2-Dichloroethene	2.30	0.100	2.000	0	115	71.3	129				
Methyl tert-butyl ether (MTBE)	2.13	0.100	2.000	0	106	59.3	138				
1,1-Dichloroethane	2.35	0.100	2.000	0	117	71.3	129				
2,2-Dichloropropane	2.82	0.200	2.000	0	141	37.8	132				S
cis-1,2-Dichloroethene	2.22	0.100	2.000	0	111	67.5	127				
Chloroform	2.21	0.100	2.000	0	111	70.3	123				
1,1,1-Trichloroethane (TCA)	2.25	0.100	2.000	0	112	67.9	134				
1,1-Dichloropropene	2.28	0.100	2.000	0	114	72.1	133				

Work Order: 1803383
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-20217** SampType: **LCS** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42577**
Client ID: **LCSW** Batch ID: **20217** Analysis Date: **3/31/2018** SeqNo: **821758**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	2.27	0.100	2.000	0	114	64.4	133				
1,2-Dichloroethane (EDC)	2.16	0.100	2.000	0	108	65.8	126				
Benzene	2.20	0.100	2.000	0	110	67.1	132				
Trichloroethene (TCE)	2.16	0.0500	2.000	0	108	71.9	130				
1,2-Dichloropropane	2.20	0.100	2.000	0	110	71.9	131				
Bromodichloromethane	2.10	0.100	2.000	0	105	70	130				
Dibromomethane	2.04	0.100	2.000	0	102	74.2	125				
cis-1,3-Dichloropropene	2.12	0.100	2.000	0	106	62.8	135				
Toluene	2.18	0.100	2.000	0	109	73.6	127				
trans-1,3-Dichloropropylene	1.96	0.100	2.000	0	98.1	58.1	138				
1,1,2-Trichloroethane	2.04	0.100	2.000	0	102	65.4	128				
1,3-Dichloropropane	2.15	0.100	2.000	0	107	71.9	131				
Tetrachloroethene (PCE)	2.21	0.100	2.000	0	111	52.4	140				
Dibromochloromethane	1.89	0.100	2.000	0	94.4	68.7	139				
1,2-Dibromoethane (EDB)	2.08	0.0250	2.000	0	104	71.2	129				
Chlorobenzene	2.07	0.100	2.000	0	104	77.2	122				
1,1,1,2-Tetrachloroethane	2.00	0.100	2.000	0	100	76.2	130				
Ethylbenzene	2.16	0.100	2.000	0	108	78	127				
m,p-Xylene	4.29	0.100	4.000	0	107	77.5	130				
o-Xylene	2.09	0.100	2.000	0	105	77.6	126				
Styrene	2.13	0.100	2.000	0	106	66.8	137				
Isopropylbenzene	2.14	0.100	2.000	0	107	75.9	133				
Bromoform	1.70	0.100	2.000	0	84.9	54.1	146				
1,1,2,2-Tetrachloroethane	1.98	0.100	2.000	0	99.1	68	134				
n-Propylbenzene	2.26	0.100	2.000	0	113	77.1	133				
Bromobenzene	2.06	0.100	2.000	0	103	71.1	131				
1,3,5-Trimethylbenzene	2.20	0.100	2.000	0	110	76.2	133				
2-Chlorotoluene	2.19	0.100	2.000	0	109	67.1	137				
4-Chlorotoluene	2.21	0.100	2.000	0	110	70.7	132				
tert-Butylbenzene	2.18	0.100	2.000	0	109	71.3	139				
1,2,3-Trichloropropane	2.27	0.100	2.000	0	113	70.8	132				

Work Order: 1803383
CLIENT: Environmental Partners, Inc.
Project: WA Industries

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260C

Sample ID **LCS-20217** SampType: **LCS** Units: **µg/L** Prep Date: **3/31/2018** RunNo: **42577**
Client ID: **LCSW** Batch ID: **20217** Analysis Date: **3/31/2018** SeqNo: **821758**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	2.04	0.200	2.000	0	102	61.4	139				
sec-Butylbenzene	2.26	0.100	2.000	0	113	77.4	136				
4-Isopropyltoluene	2.26	0.100	2.000	0	113	78.1	131				
1,3-Dichlorobenzene	2.12	0.100	2.000	0	106	73.5	125				
1,4-Dichlorobenzene	2.11	0.100	2.000	0	106	71.4	125				
n-Butylbenzene	2.30	0.100	2.000	0	115	69.8	138				
1,2-Dichlorobenzene	2.09	0.100	2.000	0	105	74.2	123				
1,2-Dibromo-3-chloropropane	1.82	0.100	2.000	0	91.1	53.6	155				
1,2,4-Trimethylbenzene	2.23	0.100	2.000	0	111	72.3	133				
Hexachlorobutadiene	2.14	0.400	2.000	0	107	60.9	141				
Naphthalene	1.93	0.100	2.000	0	96.3	58.2	140				
1,2,3-Trichlorobenzene	2.01	0.400	2.000	0	100	61.3	133				
Surr: Dibromofluoromethane	2.72		2.500		109	56.4	141				
Surr: Toluene-d8	2.62		2.500		105	66	138				
Surr: 1-Bromo-4-fluorobenzene-BFB	2.61		2.500		104	64.7	128				

NOTES:
S - Outlying spike recovery observed (high bias). Samples are non-detect for this analyte; no further action required.

Sample Log-In Check List

Client Name:	**EPI**	Work Order Number:	**1803383**
Logged by:	**Clare Griggs**	Date Received:	**3/28/2018 4:20:00 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 Sample		
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 Required ☑
6.	Was an attempt made to cool the samples?	Yes ☐	No ☐	NA ☑
7.	Were all items received at a temperature of >0°C to 10.0°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

Air 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: 03/28/18 Page: 1 of: 1

Laboratory Project No (Internal): 1803383

Special Remarks: Provide EDD table

Client: EPI

Address: 1180 NW Maple St.

City, State, Zip: Issaquah, WA 98027

Telephone: 425-395-0010

Fax:

Project Name: WA Industries

Project No: 6400.1

Location: Seattle, WA

Collected by: J. Shemet

Reports to (PM): Sean Trimble

Email (PM): seant@epi-wa.com

Sample Name	Canister / Flow Reg Serial #	Sample Date & Time	Sample Type (Matrix) *	Container Type **	Sample Volume	Fill Time	Flow Rate	Internal: Initial Evacuation Pressure (mtorr)	Field Initial Sample Pressure (" Hg)	Field Final Sample Pressure (" Hg)	Analysis Requested	Internal: Receipt Date	Internal: Final Pressure ("Hg)
1 S2-EFF-0328	Canister / Flow Reg	03/28/18 Date / 0945 Time	S	TB	1L	.5 min	/	Pressure / Date	/ / Time	/ / Time	VOCs by 8260c		
2	Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
3	Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
4	Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			
5	Canister / Flow Reg	Date / Time						Pressure / Date	Pressure / Time	Pressure / Time			

* Matrix Codes: AA = Ambient Air IA = Indoor Air L = Landfill S = Subslab / Soil Gas

** Container Codes: BV = 1 Liter Bottle Vac CAN = Canister CYL = High Pressure Cylinder F = Filter S = Sorbent Tube TB = Tedlar Bag

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above and that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished	Date/Time	Received	Date/Time
x	3/28/18 1622	x	3/28/18 1620
Relinquished	Date/Time	Received	Date/Time
x		x	

Turn-Around Time:

- [x] Standard
- [ ] 3 Day
- [ ] 2 Day
- [ ] Next Day
- Same Day _____ (specify)

Attachment C
Monitoring Well Decommissioning Reports

MONITORING WELL REPORT

Well ID# ✓

Start Card # AE 40265

(1) OWNER/PROJECT WELL NO. _____
Name Washington Industries Inc.
Address 17742 Talbot Rd
City Edmonds State WA Zip 98026

(2) TYPE OF WORK
☐ New construction ☐ Alteration (Repair/Recondition)
☐ Conversion ☐ Deepening ☒ Abandonment

(3) DRILLING METHOD
☐ Rotary Air ☐ Rotary Mud ☐ Cable
☐ Hollow Stein Auger ☐ Other _____

(4) BORE HOLE CONSTRUCTION:
Special Standards Yes ☐ No ☐ Depth of Completed Well 39 ft.

Vault ft. TO ft.
Special Standards
Water-tight cover
Surface flush vault
Locking cap
Casing diameter 2"
Material PVC
Welded ☐ Threaded ☐ Glued ☐

Seal ft. TO ft.
Well Seal:
Material Cement
Amount grout
Grout weight _____

Borehole diameter:
9 in. from 0 ft. to 39 ft.
___ in. from ___ ft. to ___ ft.

Bentonite plug at least 3 ft. thick

Filter pack: ft. TO ft.
Screen:
Material _____
From ___ ft. to ___
Slot size ___ in.
Filter pack:
Material _____
Size _____

(5) WELL TESTS:
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian
Permeability _____ Yield _____ GPM
Conductivity _____ PH _____
Temperature of water _____ OF/C Depth artesian flow found _____ ft.
Was water analysis done? ☐ Yes ☐ No
By whom? _____
Depth of strata to be analyzed. From _____ ft. to _____ ft.
Remarks: _____
Name Of Supervising Geologist/Engineer EPI

(6) LOCATION OF WELL By *legal description:*
County King Latitude _____ Longitude _____
Township 24N (N or S) Range 4E (E or W) Section 17
NW 1/4 of SE 1/4 of above section.
Street address of well location 825 S Dakota St Seattle
Tax lot number of well location _____

(7) STATIC WATER LEVEL:
_____ Ft. below land surface. Date _____
Artesian Pressure _____ lb/sq. in. Date

(8) WATER BEARING ZONES:
Depth at which water was first found _____

From	To	Est. Flow Rate	SWL

(9) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Pipe perforated;			
backfilled from			
bottom to top w/			
cement grout	0	39	

Date started 1/10/17 Completed 1/10/17

WELL CONSTRUCTION CERTIFICATION:
I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Type or Print Name Jeremey Carlson License No. 2989
Trainee Name _____ License No. _____
Drilling Company Holocene Drilling Inc.
(Signed) _____ License No. 2989
Address 11412 62nd Ave E Puyallup, WA. 98373
Registration No. HOLOCDI044KH Date 1/19/17

MONITORING WELL REPORT

Well ID# /

Start Card # AE 40269

(1) OWNER/PROJECT

WELL NO. _____

Name Washington Industries Inc.

Address 17742 Talbot Rd

City Edmonds State WA Zip 98026

(2) TYPE OF WORK

☐ New construction ☐ Alteration (Repair/Recondition)

☐ Conversion ☐ Deepening ☒ Abandonment

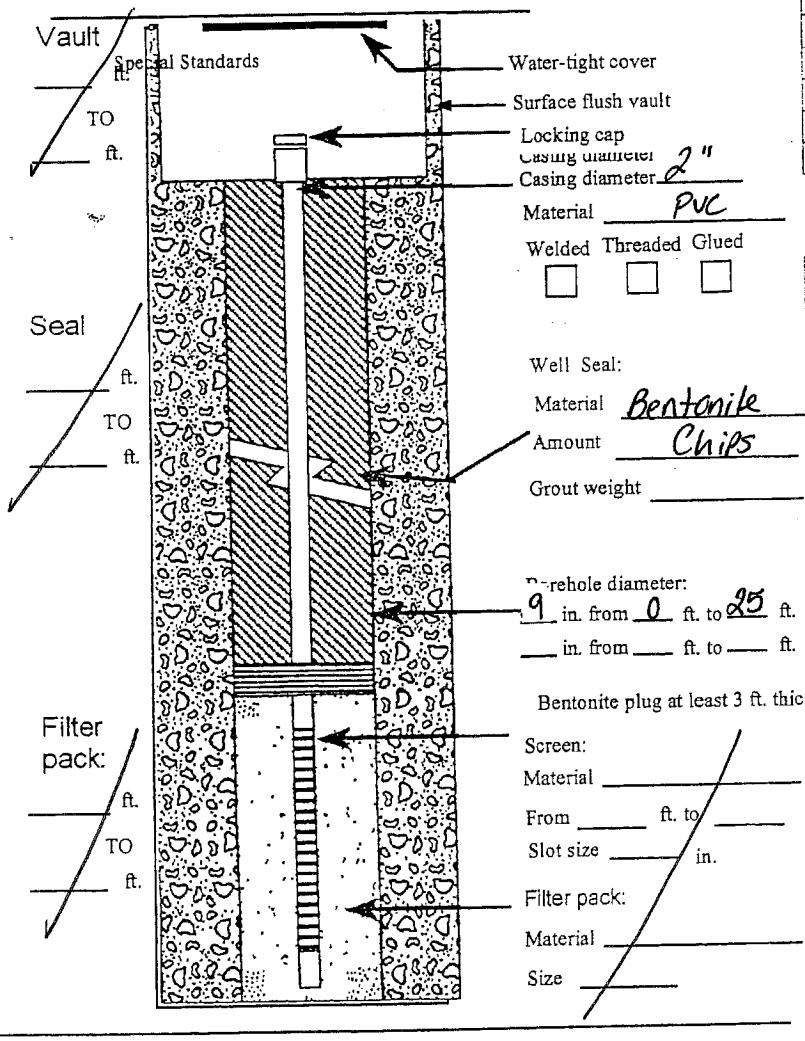
(3) DRILLING METHOD

☐ Rotary Air ☐ Rotary Mud ☐ Cable

☐ Hollow Stein Auger ☐ Other _____

(4) BORE HOLE CONSTRUCTION:

Special Standards Yes ☐ No ☐ Depth of Completed Well 25 ft.



(5) WELL TESTS:

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Permeability _____ Yield _____ GPM

Conductivity _____ PH _____

Temperature of water _____ OF/C Depth artesian flow found _____ ft.

Was water analysis done? ☐ Yes ☐ No

By whom? _____

Depth of strata to be analyzed. From _____ ft. to _____ ft.

Remarks: _____

Name Of Supervising Geologist/Engineer EPI

(6) LOCATION OF WELL By *legal description:*

County King Latitude _____ Longitude _____

Township 24N (N or S) Range 4E (E or W) Section 17

NW 1/4 of SE 1/4 of above section.

Street address of well location 8255 Dakota St Seattle

Tax lot number of well location _____

(7) STATIC WATER LEVEL:

_____ Ft. below land surface. Date _____

Artesian Pressure _____ lb/sq. in. Date _____

(8) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Est. Flow Rate	SWL

(9) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Overdrilled, Pipe removed backfilled from bottom to top w/ bentonite chips	0	25	

Date started 11/23/16 Completed 11/23/16

WELL CONSTRUCTION CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Type or Print Name Rudy Ortega License No. 3208T

Trainee Name _____ License No. _____

Drilling Company Holocene Drilling Inc

(Signed) _____ License No. 1850

Address 11412 - 82nd Ave E Puyallup WA 98373

Registration No. HOLOCDI044KH Date 1/19/17