

May 19, 2017

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

Re: Annual Groundwater Monitoring Report for 2016–2017
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: 64001.6

Dear Mr. Drake:

Environmental Partners, Inc. (EPI) is pleased to present this Annual Groundwater Monitoring Report (Annual Report) for the 2016 to 2017 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) 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. 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.

For the purposes of the RI, the maximum lateral and vertical extent of the Site, as defined under the Model Toxics Control Act (70.105D RCW) and its implementing regulations (WAC 173-340; collectively “MTCA”) is characterized as the maximum extent of trichloroethene (TCE) in groundwater at a concentration exceeding 8.4 micrograms/Liter (µg/L).

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 needed 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 March 2016, August 2016, December 2016, and March 2017. 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 presents 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). Based on an evaluation of historical sampling data, the sampling frequency varies by monitoring well:

- Thirteen shallow aquifer monitoring wells (i.e., 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 (i.e., MW-7ir and MW-15i) are scheduled for sampling on a quarterly basis;
- Five additional shallow aquifer monitoring wells (i.e., MW-1s, MW-20s, MW-29s, SBW-1, and SBW-4) are scheduled for sampling on a semi-annual basis; and
- The remaining thirteen shallow aquifer monitoring wells (i.e., 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 thirteen deep aquifer monitoring wells (i.e., 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) are scheduled for sampling on an annual basis.

GROUNDWATER MONITORING AND SAMPLING

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 11 feet to 16.5 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 0.03 feet/foot. Interpolated piezometric contours for the shallow aquifer for March 2017 are presented on Figure 3. Figure 4 depicts interpolated piezometric contours for the shallow aquifer for the March 2016, August 2016, and December 2016 sampling events.

The depth to water in the intermediate aquifer monitoring wells ranged from approximately 3.5 feet to 12 feet below the top of the well casing, corresponding to piezometric elevations ranging from approximately 13 feet to 18 feet above MSL. The piezometric data indicate that the intermediate aquifer groundwater generally migrates in a northeasterly direction with a gradient of approximately 0.027 feet/foot. Interpolated piezometric contours for the intermediate aquifer for March 2017 are presented on Figure 5. Figure 6 depicts interpolated piezometric contours for the intermediate aquifer for the March 2016, August 2016, and December 2016 sampling events.

There are 13 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 1.65 feet and 2.35 feet of head during the annual monitoring cycle. Downward gradients were sporadically observed at varying locations during the year. As depicted on Figure 7, downward gradients were observed between the following well pairs:

- MW-8s/MW-8i (1.06 feet) and MW-20s/MW-20i (2.92 feet) in March 2016;
- MW-20s/MW-20i (2.39 feet) and MW-26s/MW-26i (0.32 feet) in December 2016; and
- MW-1s/MW-1i (1.98 feet) in March 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;
- Total chromium 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. Following the May 2017 sampling event, EPI will conduct an evaluation of the PDB analytical results and make a recommendation regarding the use of PDB sampling at the Site in lieu of low-flow sampling for future groundwater monitoring events.

GROUNDWATER ANALYTICAL RESULTS

Laboratory-reported chemical analytical data are presented in Table 2 and Table 3. Final laboratory analytical reports are included as Attachment A.

For the purposes of this report, it is assumed that 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 March 2017 TCE data are presented on Figure 8. Figure 9 depicts TCE isoconcentration contours for the March 2016, August 2016, and December 2016 sampling events. No graphics have been prepared for CrVI because none of the detected concentrations exceeded the Site-specific cleanup level developed in the RI.

The groundwater cleanup levels (CULs) for the Site are 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.

March 2016

TCE was identified in groundwater samples collected from 23 of the 31 shallow monitoring wells sampled during this event. Reported concentrations of TCE ranged from 8.5 micrograms/liter (µg/L) in the sample collected from well MW-16 to 1,000 µg/L in the sample collected from monitoring well SBW-2. TCE was identified in groundwater samples collected from 6 of the 17 intermediate monitoring wells sampled during this event. Reported concentrations of TCE ranged from 2.6 µg/L to 67 µg/L in the sample collected from monitoring well MW-05i. Eighteen of the detected TCE concentrations in shallow groundwater and two of the detected TCE concentrations in deep groundwater exceeded the CUL for TCE of 8.4 µg/L.

CrVI was identified in groundwater samples collected from 8 of the 31 shallow monitoring wells sampled during this event. Reported concentrations of CrVI ranged from 12 µg/L in the groundwater sample collected from monitoring well SBW-4 to 5,300 µg/L in the sample collected from monitoring well MW-18. CrVI was identified in groundwater samples collected from 1 of the 17 intermediate monitoring wells sampled during this event (MW-5B with a reported concentration of 270 µg/L). No detections of CrVI exceeded the CUL of 9,400 µg/L.

August 2016

TCE was identified in groundwater samples collected from 17 of the 18 shallow monitoring wells sampled during this event. Reported concentrations of TCE ranged from 2.2 µg/L in the sample collected from well MW-20 to 1,800 µg/L in the sample collected from monitoring well MW-15s. TCE was identified in groundwater samples collected from both intermediate monitoring wells sampled during this event. However, neither concentration exceeded the CUL value of 8.4 µg/L. Thirteen of the detected TCE concentrations in shallow groundwater exceeded the CUL for TCE of 8.4 µg/L.

CrVI was identified in groundwater samples collected from four of the six shallow monitoring wells sampled during this event. Reported concentrations of CrVI ranged from 69 µg/L in the groundwater sample collected from monitoring well MW-11 to 200 µg/L in the sample collected from monitoring well MW-18. No groundwater samples collected from intermediate monitoring wells were analyzed for CrVI during this event.

December 2016

TCE was identified in groundwater samples collected from 10 of the 11 shallow monitoring wells sampled during this event. Reported concentrations of TCE ranged from 5.0 µg/L in the sample collected from well MW-26s to 1,400 µg/L in the sample collected from monitoring well SBW-2. TCE was identified in groundwater samples collected from both intermediate monitoring wells sampled during this event. However, neither concentration exceeded the CUL value of 8.4 µg/L. Ten of the detected TCE concentrations in shallow groundwater exceeded the CUL for TCE of 8.4 µg/L.

CrVI was identified in groundwater samples collected from four of the four shallow monitoring wells sampled during this event. Reported concentrations of CrVI ranged from 62 µg/L in the groundwater sample collected from monitoring well SBW-3 to 2,700 µg/L in the sample collected from monitoring well MW-18. No groundwater samples collected from intermediate monitoring wells were analyzed for CrVI during this event.

March 2017

TCE was identified in groundwater samples collected from 19 of the 31 shallow monitoring wells sampled during this event. Reported concentrations of TCE ranged from 3.2 µg/L in the sample collected from MW-4 to 630 µg/L in the sample collected from monitoring well MW-8s. TCE was identified in groundwater samples collected from 3 of the 15 intermediate monitoring wells sampled during this event. Reported concentrations of TCE ranged from 2.3 µg/L in a sample collected from well MW-05i to 160 µg/L in the groundwater sample collected from monitoring well MW-20i. Fifteen of the detected TCE concentrations in shallow groundwater and one detected TCE concentration in deep groundwater exceeded the CUL for TCE of 8.4 µg/L.

CrVI was identified in groundwater samples collected from 5 of the 11 shallow monitoring wells sampled during this event. Reported concentrations of CrVI ranged from 21 µg/L in the groundwater sample collected from monitoring well MW-14 to 200 µg/L in the sample collected from monitoring well SBW-2. No groundwater samples collected from intermediate monitoring wells were analyzed for CrVI during this event.

ENHANCED REDUCTIVE DECHLORINATION APPLICATION

In December 2016, EPI initiated *in situ* groundwater treatment using ERD. 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 initiating ERD. Some period of time is typically required for the effects of ERD to become apparent within the analytical data. The effectiveness of the ERD application will be monitored through routine quarterly groundwater monitoring and evaluation of trends in the resulting data.

GROUNDWATER AND COC TRENDS

Groundwater monitoring data for March 2016 through March 2017 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 northwesterly with a gradient of approximately 0.03 feet/foot. Piezometric contour maps for the shallow aquifer in the annual monitoring cycle are presented on Figure 3 (March 2017) and Figure 4 (March 2016 through December 2016).

Within the intermediate aquifer, the pattern of apparent groundwater migration was also very similar between events during the annual monitoring cycle. The inferred groundwater flow direction is also consistently to the northwest with a gradient of approximately 0.025 feet/foot. Piezometric contour maps for the intermediate aquifer in the annual monitoring cycle are presented on Figure 5 (March 2017) and Figure 6 (March 2016 through December 2016).

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; therefore, TCE will be used as the indicator compound for the purposes of discussing contaminant distribution trends. An evaluation of trends in reported TCE concentrations is presented below, and cumulative data for PCE, TCE, 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 remained stable during the year. The highest concentrations of TCE identified 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-7s, MW-15s, and SBW-2 (e.g., Source Area Wells).

As noted above, the March 2017 monitoring event was the first event after initiating ERD treatment. 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 (i.e., -55%). For well MW-15s the decrease was from 670 µg/L to 430 µg/L (i.e., -35%) and for SBW-2 the decrease was from 1,000 µg/L to 610 µg/L (i.e., -39%). This represents an average decrease of 43 percent. While encouraging, additional quarterly monitoring are necessary to further assess this trend in concentrations and the likely effectiveness of ERD.

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

CONCLUSIONS

The following conclusions are supported by the findings of the 2016 to 2017 annual monitoring cycle:

- The hydraulic gradients in the shallow and intermediate aquifers beneath the Site are stable both in direction and magnitude during most of the 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 the lack of impacts to the intermediate aquifer in areas of highest concentrations in the shallow aquifer.
- The lateral extent of the dissolved-phase plume in the shallow aquifer is highly stable and appears to be at a steady state.
- TCE concentrations in the Source Area Wells appear to indicate the beginning of a decreasing related to ERD treatment in December 2016. The apparent average concentration decrease in the Source Area Wells, when comparing March 2016 to March 2017 is about 43 percent. Ongoing groundwater monitoring will help to evaluate this trend and improvements in groundwater quality.

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,



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



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

ENCLOSURES

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Tables

Table 1
Summary of Groundwater Elevation Data
Annual Groundwater Monitoring Report for 2016–2017
Former Northwest Plating
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
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
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
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
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
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
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
			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

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MW-5B	Intermediate	12/5/2016	4.84	NM	21.72	16.88
		2/27/2017	4.46	25.23		17.26
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
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
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
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
		WELL DECOMMISSIONED				
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
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
		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
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
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

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Former Northwest Plating
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-8 (MW-8i)	Intermediate	12/5/2016	5.41	NM	19.49	14.08
		2/27/2017	4.93	25.00		14.56
MW-9	Shallow	10/28/2013	10.34	14.86	19.03	8.69
		8/26/2014	10.49	NM		8.54
		9/22/2014	10.59	NM		8.44
		6/5/2015	10.47	15.06		8.56
		9/14/2015	10.39	NM		8.64
		11/30/2015	10.00	NM		9.03
		3/14/2016	9.67	NM		9.36
		8/1/2016	10.54	NM		8.49
		12/5/2016	9.86	NM		9.17
		2/27/2017	9.88	14.86		9.15
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
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
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
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
MW-13	--	--	WELL DECOMMISSIONED			
MW-14	Shallow	10/28/2013	6.64	7.81	21.58	14.94
		8/26/2014	6.80	NM		14.78
		9/22/2014	6.91	NM		14.67
		6/5/2015	6.55	8.20		15.03
		9/14/2015	7.23	NM		14.35
		11/30/2015	6.29	NM		15.29
		3/14/2016	5.83	NM		15.75
		8/1/2016	6.72	NM		14.86
		12/5/2016	5.68	NM		15.90
		2/27/2017	5.29	7.81		16.29
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

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MW-15 (MW-15s)	Shallow	12/5/2016	6.36	NM	21.54	15.18
		2/27/2017	6.21	10.00		15.33
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
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
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				
MW-18	Shallow	10/28/2013	Not measured, well inaccessible			
		8/26/2014	7.03	NM	21.67	14.64
		9/22/2014	7.18	NM		14.49
		6/5/2015	6.91	10.96		14.76
		9/14/2015	7.1	NM		14.57
		11/30/2015	6.69	NM		14.98
		3/14/2016	6.22	NM		15.45
		8/1/2016	7.01	NM		14.66
		12/5/2016	6.37	NM		15.30
		2/27/2017	6.08	NM		15.59
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
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
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

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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-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
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
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
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
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
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
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
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
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

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MW-25s	Shallow	12/5/2016	12.02	NM	20.02	8.00
		2/27/2017	11.47	NM		8.55
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
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
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
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
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
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
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
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
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

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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

Notes:
All site monitoring wells resurveyed on August 7 and 20, 2014.
Wells installed after August 20, 2014 were surveyed on June 11, 2015 and February 2, 2016.
a Depths in feet below top of well casing.
b Depths measured from north side of top edge of well casing.
c Elevations reported in feet above North American Vertical Datum of 1988 (NAVD 88) datum.
NM Not measured.

Table 2 Summary of Groundwater Analytical Results for Volatile Organic Compounds (in µg/L) Annual Groundwater Monitoring Report for 2016–2017 Former Northwest Plating 825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington										
Sample Identification	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
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
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
MW-3	3/1/17 DUP-2	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	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
MW-4	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
	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
MW-4i	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
	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
	2/27/2017	<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
MW-5B		WELL DECOMMISSIONED								
	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
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
MW-05i	2/28/2017	2.1	120	<2.0	13	<2.0	<0.20	<2.0	<2.0	<2.0
	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
MW-7s	2/28/2017	<2.0	2.3	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	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
	12/5/2016	32	910	5.1	220	<2.0	0.21	<2.0	<2.0	<2.0
MW-7i	3/1/17	17	390	4.0	270	<2.0	17	<2.0	<2.0	<2.0
	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										

Table 2 Summary of Groundwater Analytical Results for Volatile Organic Compounds (in µg/L) Annual Groundwater Monitoring Report for 2016–2017 Former Northwest Plating 825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington										
Sample Identification	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-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
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
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
MW-8 (MW-8i)	2/28/2017	3.3	630	2.7	190	<2.0	22	<2.0	<2.0	<2.0
	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
MW-9	2/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	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
MW-10 (MW-10s)	3/1/17	<2.0	<2.0	<2.0	<2.0	<2.0	0.29	<2.0	<2.0	<2.0
	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
MW-10i	3/1/17	<2.0	<2.0	<2.0	<2.0	<2.0	2.5	<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
	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
MW-11	2/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	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
MW-12	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
	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
MW-14	12/1/2015	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	3/15/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	2/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0
	10/11/1989	--	130	--	--	--	--	<8	--	--
	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
MW-15 (MW-15s)	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
	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
MW-15 (MW-15s)	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	1800	5.2	440	<2.0	0.47	<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 2016–2017 Former Northwest Plating 825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington										
Sample Identification	Date Collected	Tetrachloro-ethene (PCE) ^a	Trichloro-ethene (TCE) ^a	trans-1,2-Dichloro-ethene ^a	cis-1,2-Dichloro-ethene ^a	1,1-Dichloro-ethene ^b	Vinyl Chloride ^a	1,1,1-Trichloro-ethane ^a	1,1,2-Trichloro-ethane ^b	Chloroform ^a
MW-15 (MW-15s)	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
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
	3/2/17	<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
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
MW-16PPP*	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
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
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
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
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
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
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-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
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
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
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
	3/15/2016 - 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

Table 2 Summary of Groundwater Analytical Results for Volatile Organic Compounds (in µg/L) Annual Groundwater Monitoring Report for 2016–2017 Former Northwest Plating 825 South Dakota Street and 812 and 820 South Adams Street, Seattle, Washington										
Sample Identification	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-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
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
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
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
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
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
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
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
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
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
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
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
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 Method 8010. Samples collected in April 1999 were analyzed by EPA Method 8260.

b Samples collected in March 1989, September 1989 and October 1989 were analyzed by EPA Method 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>).

Qualifiers:

J Laboratory estimated concentration.

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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-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	--	--	--	--	--	--
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	--	--	--	--	--	--
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	--	--	--	--	--	--
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	--	--	--	--	--	--
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	--	--	--	--	--	--
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	--	--	--	--	--	--

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MW-15 (MW-15s)	10/11/1989	--	50	20	20	--	--	350	210	4,300
	4/27/1999	--	13	820	918	--	--	--	519	370
	11/6/2013	--	--	<10	28	--	--	--	--	<50
	8/28/2014	--	--	<10	73	--	--	--	--	--
	6/11/2015	--	--	<10	7.4	--	--	--	--	--
	9/18/2015	--	--	<10	25	--	--	--	--	--
	12/4/2015	--	--	<10	12	--	--	--	--	--
	3/18/2016	--	--	<10	28	--	--	--	--	--
MW-15i	6/11/2015	--	--	<10	4.0	--	--	--	--	--
	9/18/2015	1.9	<1.0	<10	4.8	<2.0	<1.0	--	--	--
	12/3/2015	--	--	<10	3.9	--	--	--	--	--
	3/18/2016	--	--	<10	8.5	--	--	--	--	--
	3/18/16 DUP-4	--	--	<10	6.7	--	--	--	--	--
MW-16	10/11/1989	--	34	<10	<20	--	--	100	50	10,000
	11/6/2013	--	--	<10	--	--	--	--	--	--
	6/10/2015	--	--	<10	29	--	--	--	--	--
	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	--	--	--	--	--	--
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	--	--	--	--	--	--
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	--	--	--	--	--	--
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	--	--	--	--	--

Table 3 Summary of Groundwater Analytical Results for Metals and Cyanide (in µg/L) Annual Groundwater Monitoring Report for 2016–2017 Former Northwest Plating 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-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	--	--	--	--	--	--
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	--	--	--	--	--
	12/5/2016	--	--	62	--	--	--	--	--	--
	2/28/2017	--	--	110	--	--	--	--	--	--
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	13,400,000	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.

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>).

CUL Cleanup level.

NVE No cleanup value has been established for this compound.

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

Figures

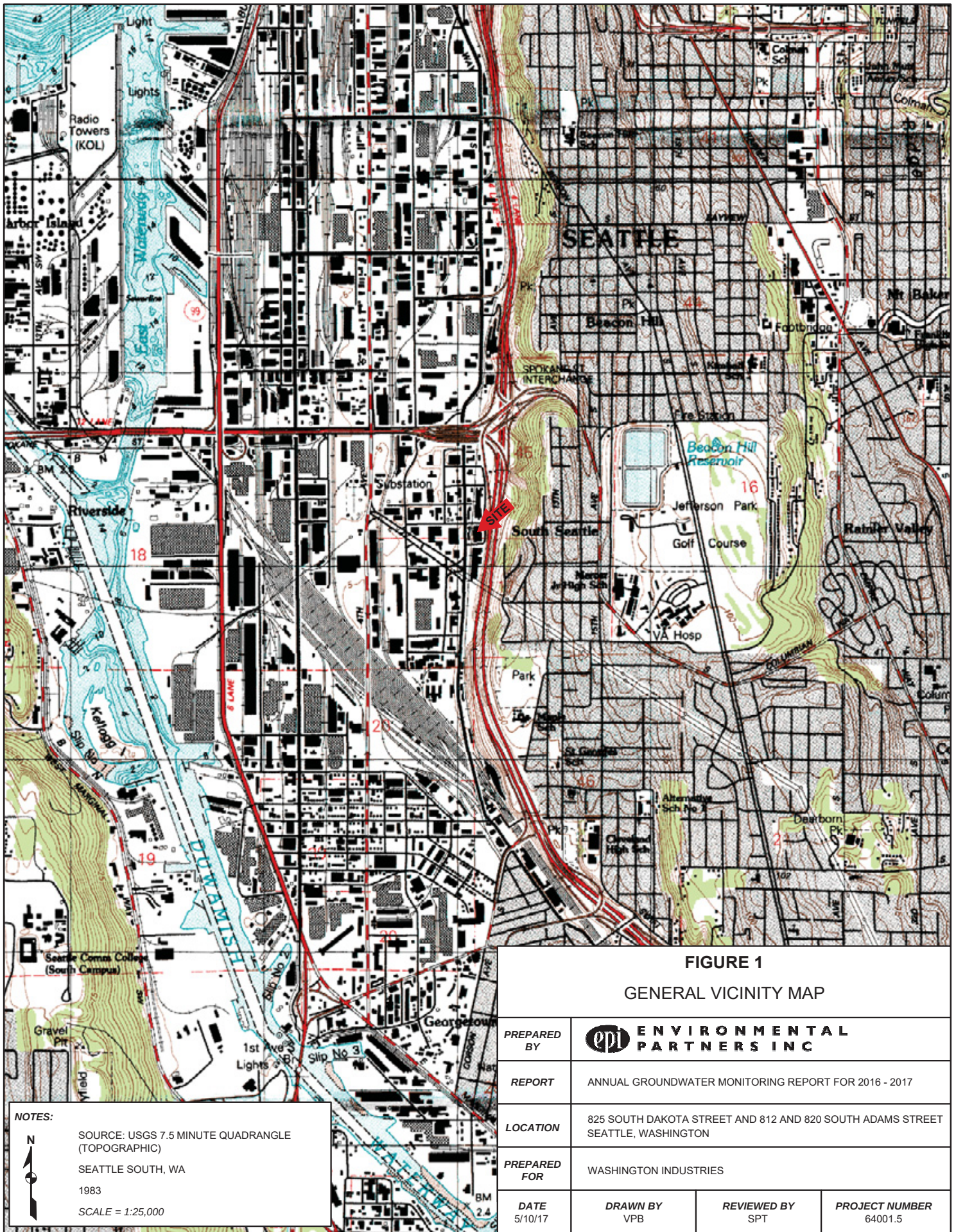


FIGURE 1
GENERAL VICINITY MAP

PREPARED BY	 ENVIRONMENTAL PARTNERS INC		
REPORT	ANNUAL GROUNDWATER MONITORING REPORT FOR 2016 - 2017		
LOCATION	825 SOUTH DAKOTA STREET AND 812 AND 820 SOUTH ADAMS STREET SEATTLE, WASHINGTON		
PREPARED FOR	WASHINGTON INDUSTRIES		
DATE	DRAWN BY	REVIEWED BY	PROJECT NUMBER
5/10/17	VPB	SPT	64001.5

NOTES:

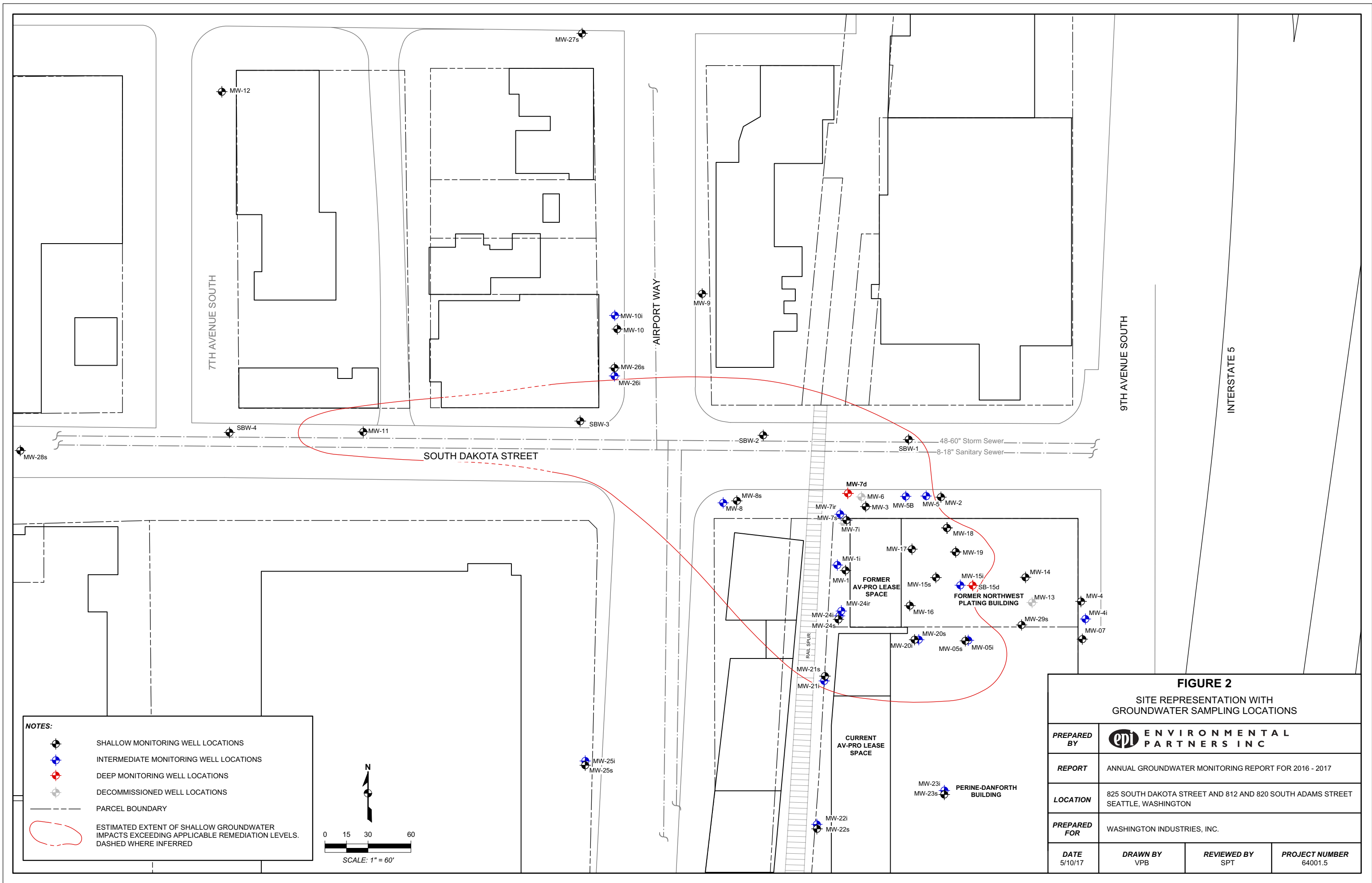
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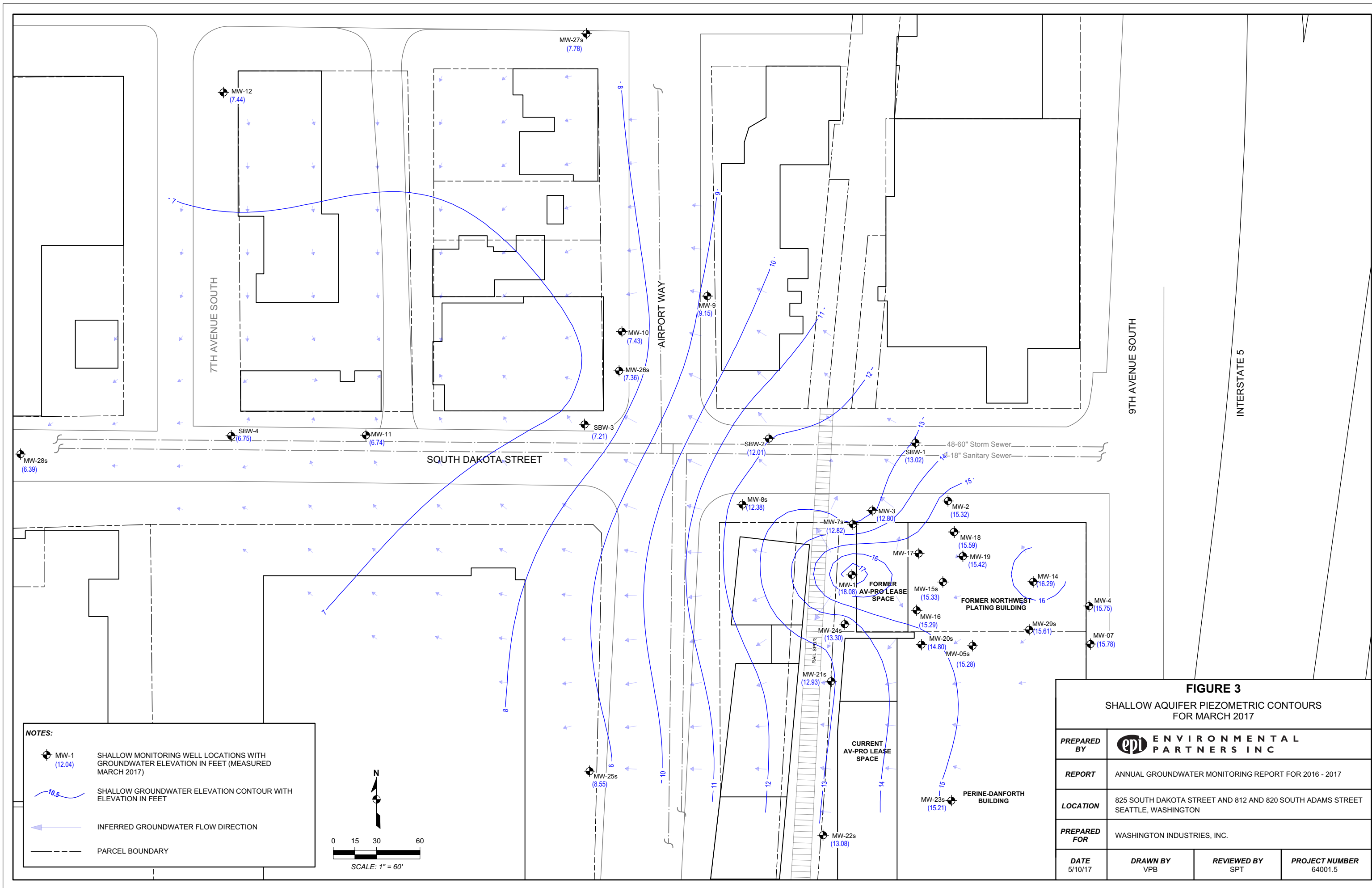
SOURCE: USGS 7.5 MINUTE QUADRANGLE (TOPOGRAPHIC)

SEATTLE SOUTH, WA

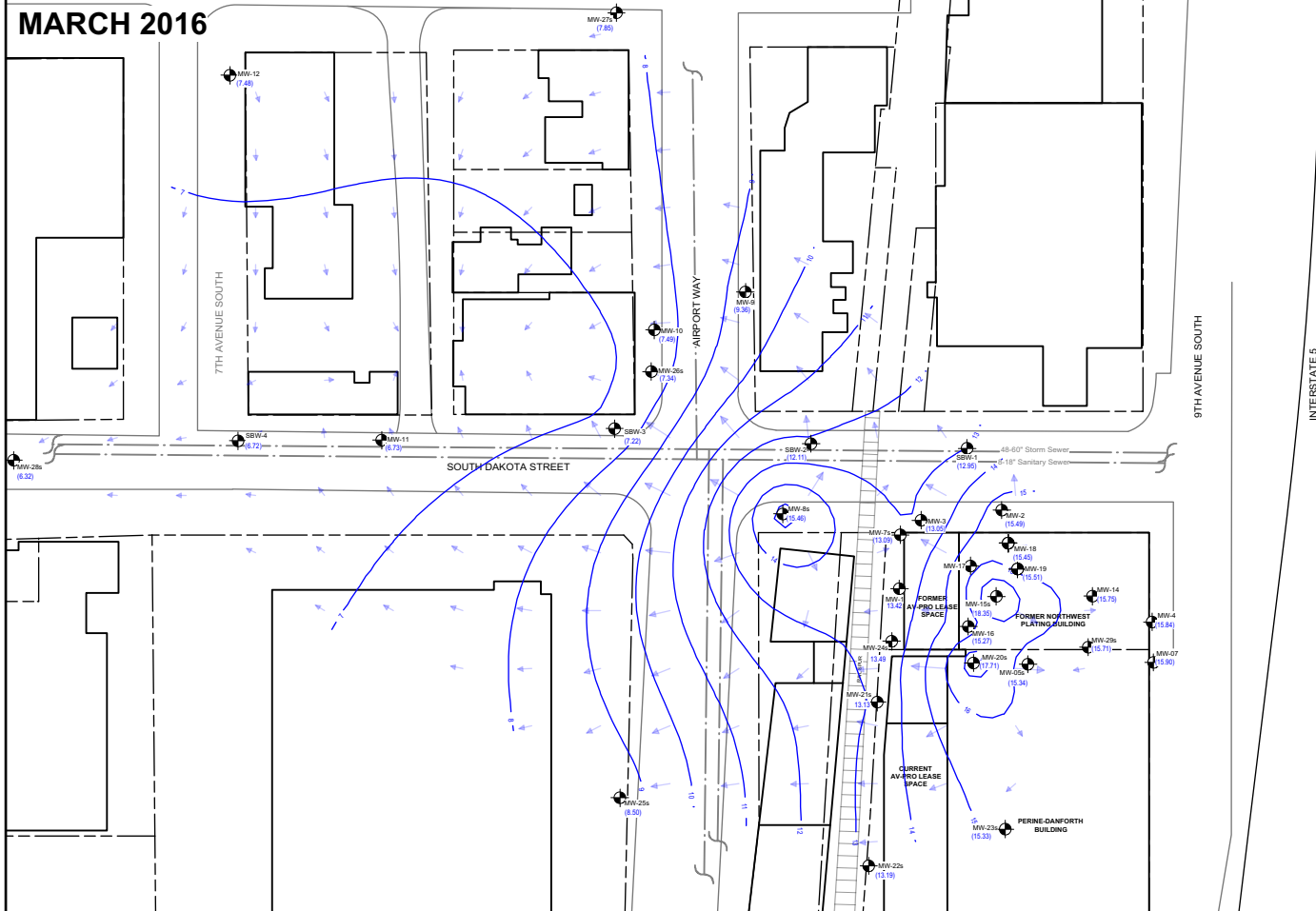
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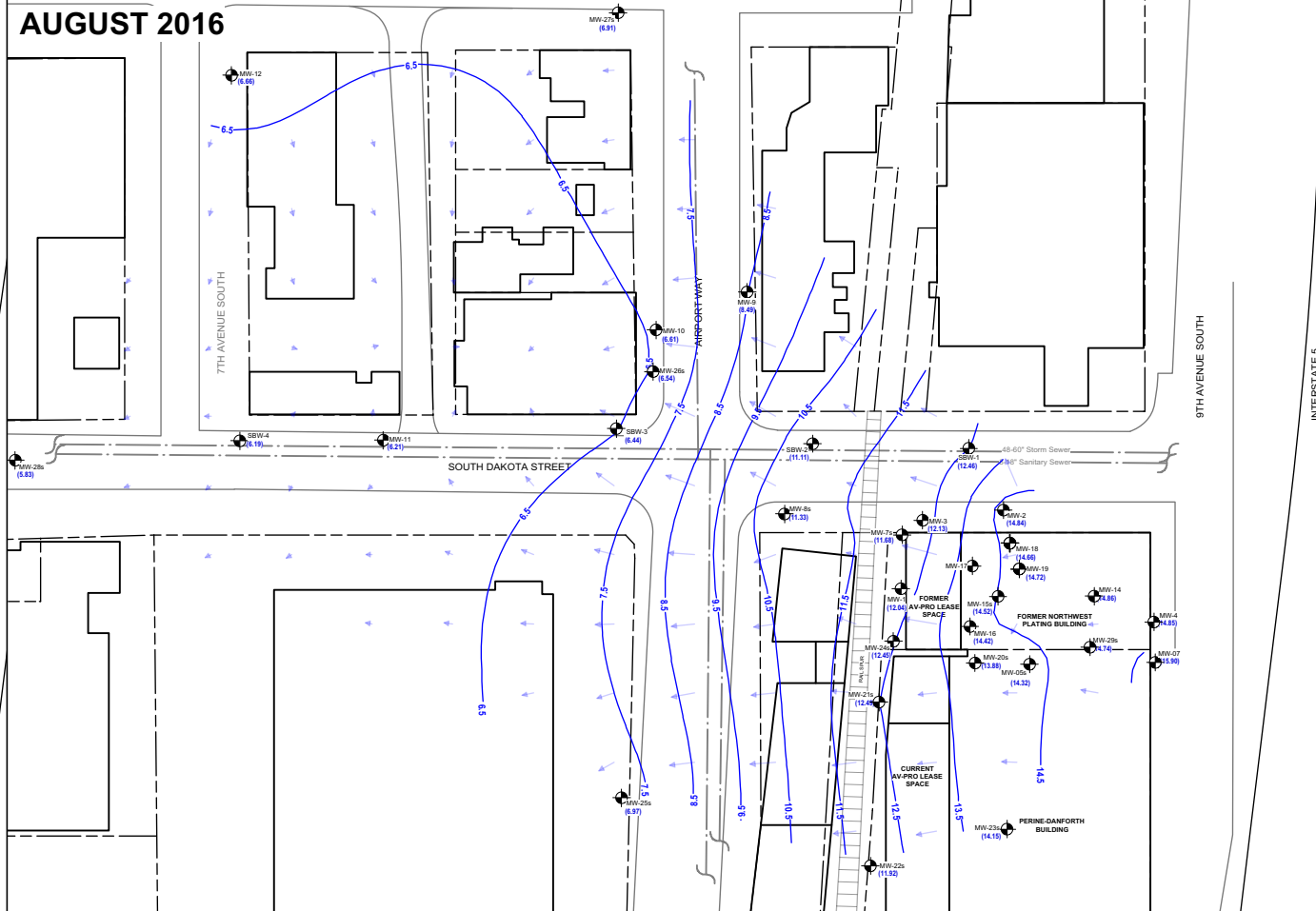




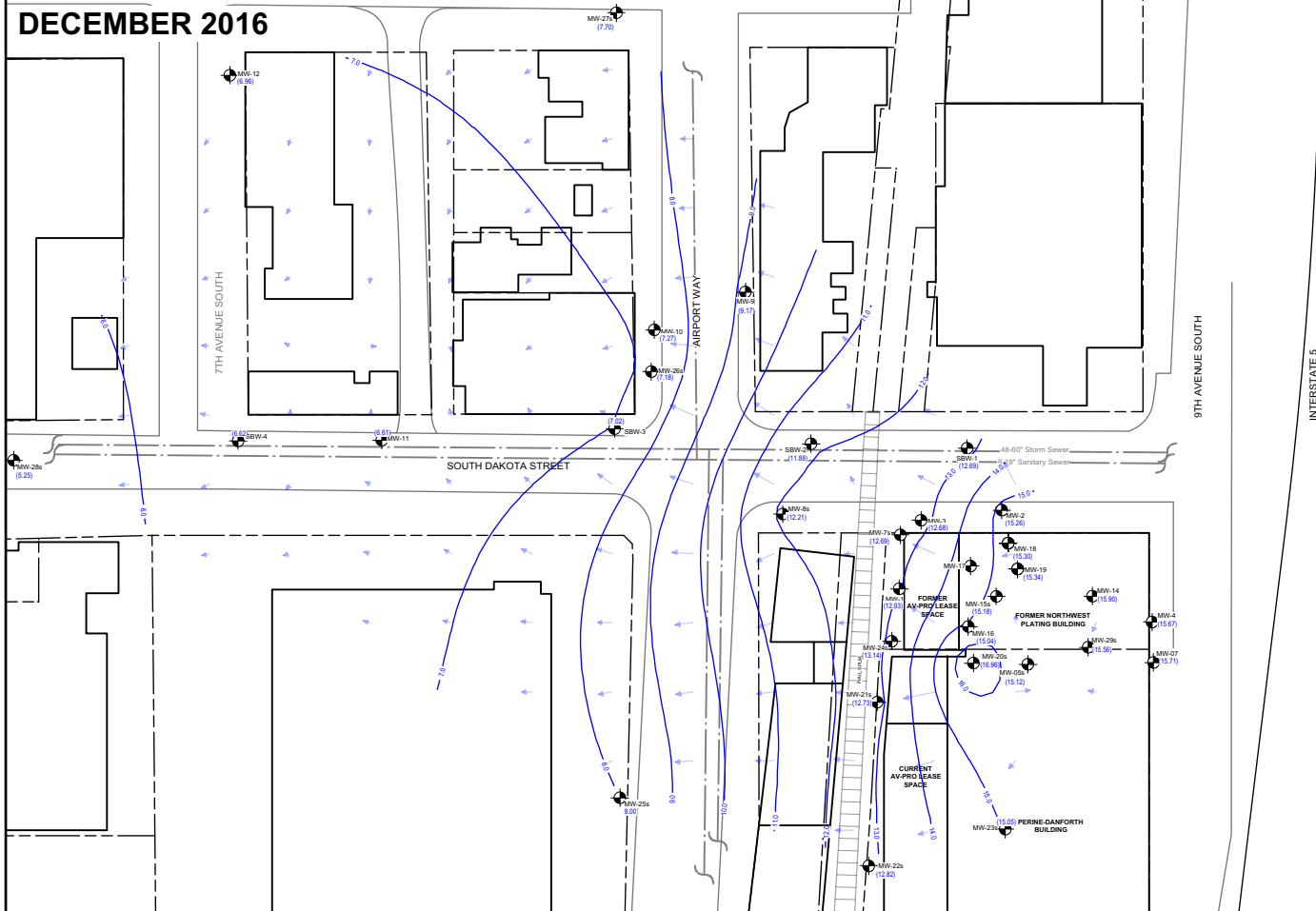
MARCH 2016



AUGUST 2016



DECEMBER 2016



NOTES:

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

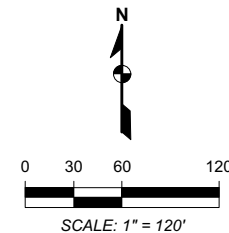
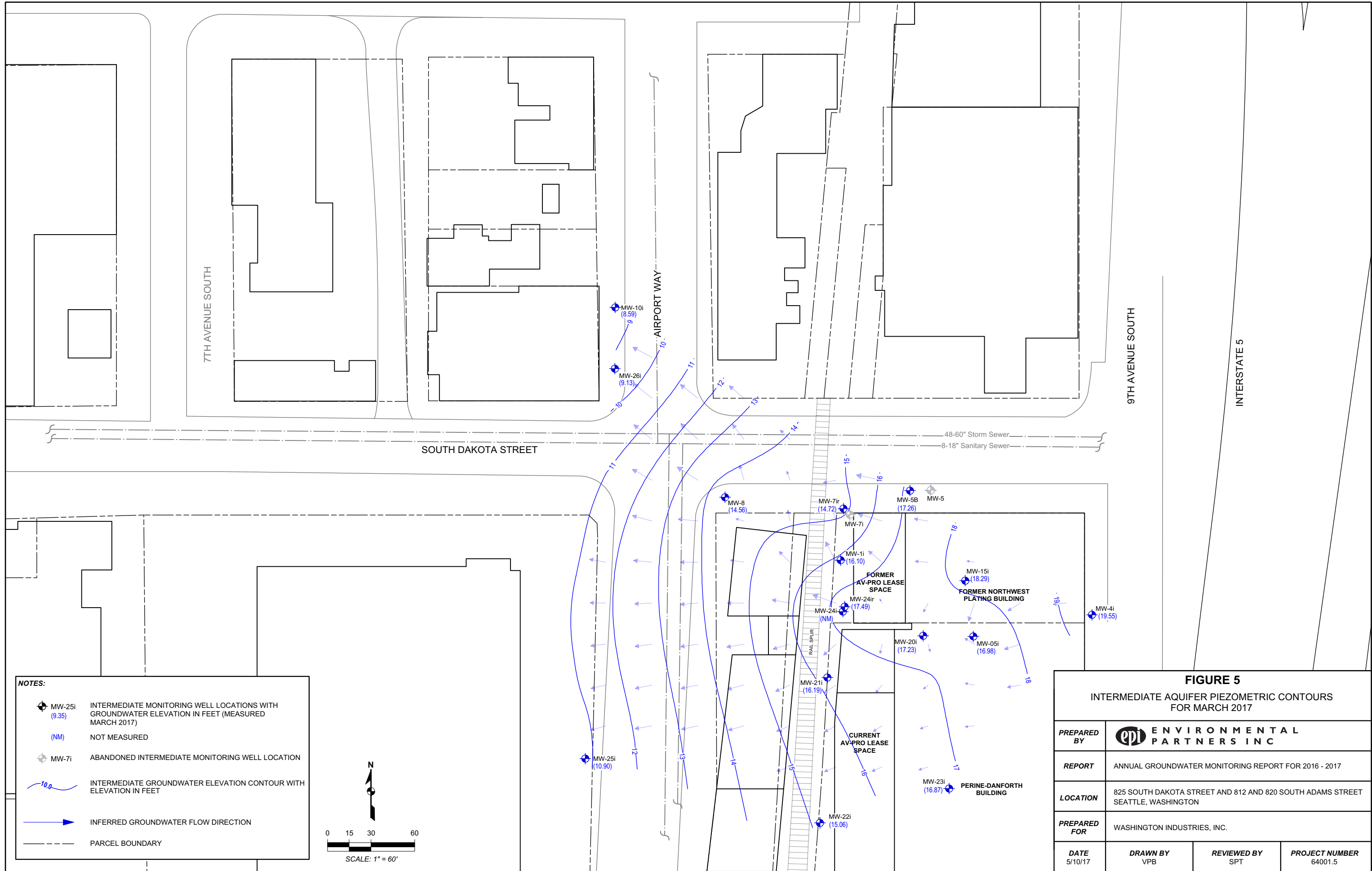
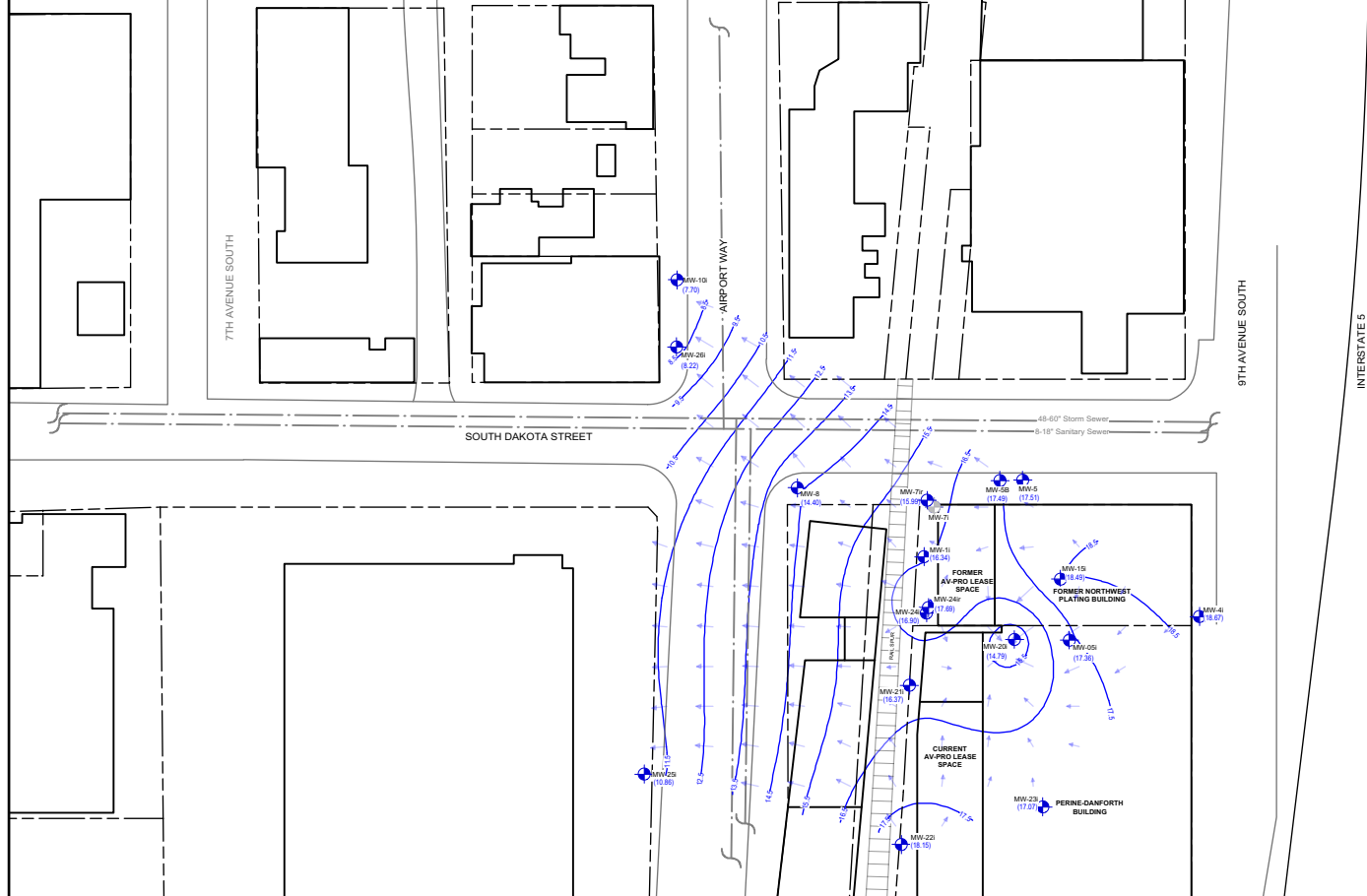


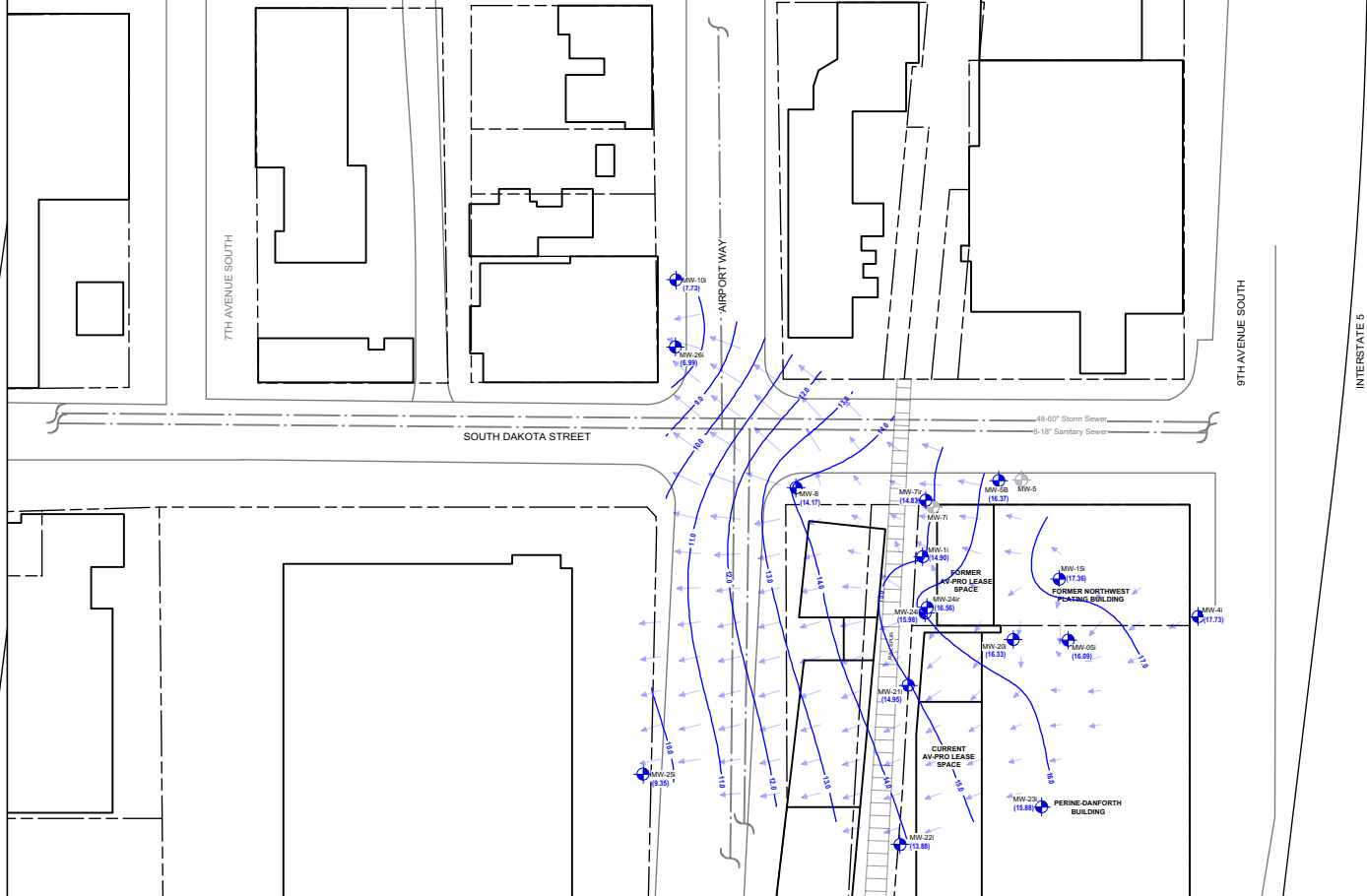
FIGURE 4			
SHALLOW AQUIFER PIEZOMETRIC CONTOURS MARCH 2016 THROUGH DECEMBER 2016			
PREPARED BY	epi ENVIRONMENTAL PARTNERS INC		
REPORT	ANNUAL GROUNDWATER MONITORING REPORT FOR 2016 - 2017		
LOCATION	825 SOUTH DAKOTA STREET AND 812 AND 820 SOUTH ADAMS STREET SEATTLE, WASHINGTON		
PREPARED FOR	WASHINGTON INDUSTRIES, INC.		
DATE 5/10/17	DRAWN BY VPB	REVIEWED BY SPT	PROJECT NUMBER 64001.5



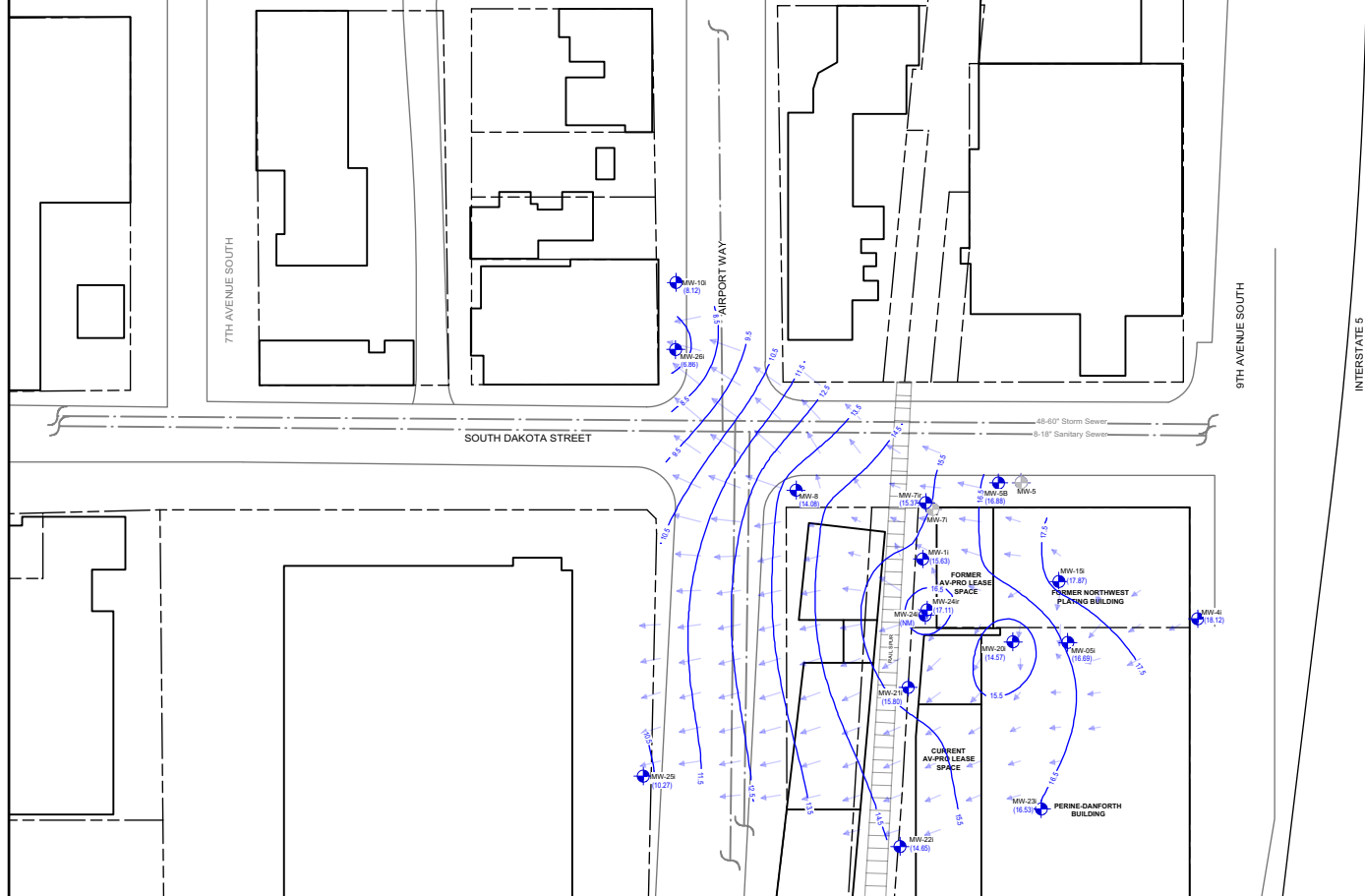
MARCH 2016



AUGUST 2016



DECEMBER 2016



NOTES:

- MW-25i (9.35) INTERMEDIATE MONITORING WELL LOCATIONS 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

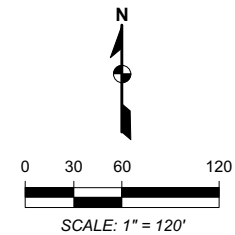
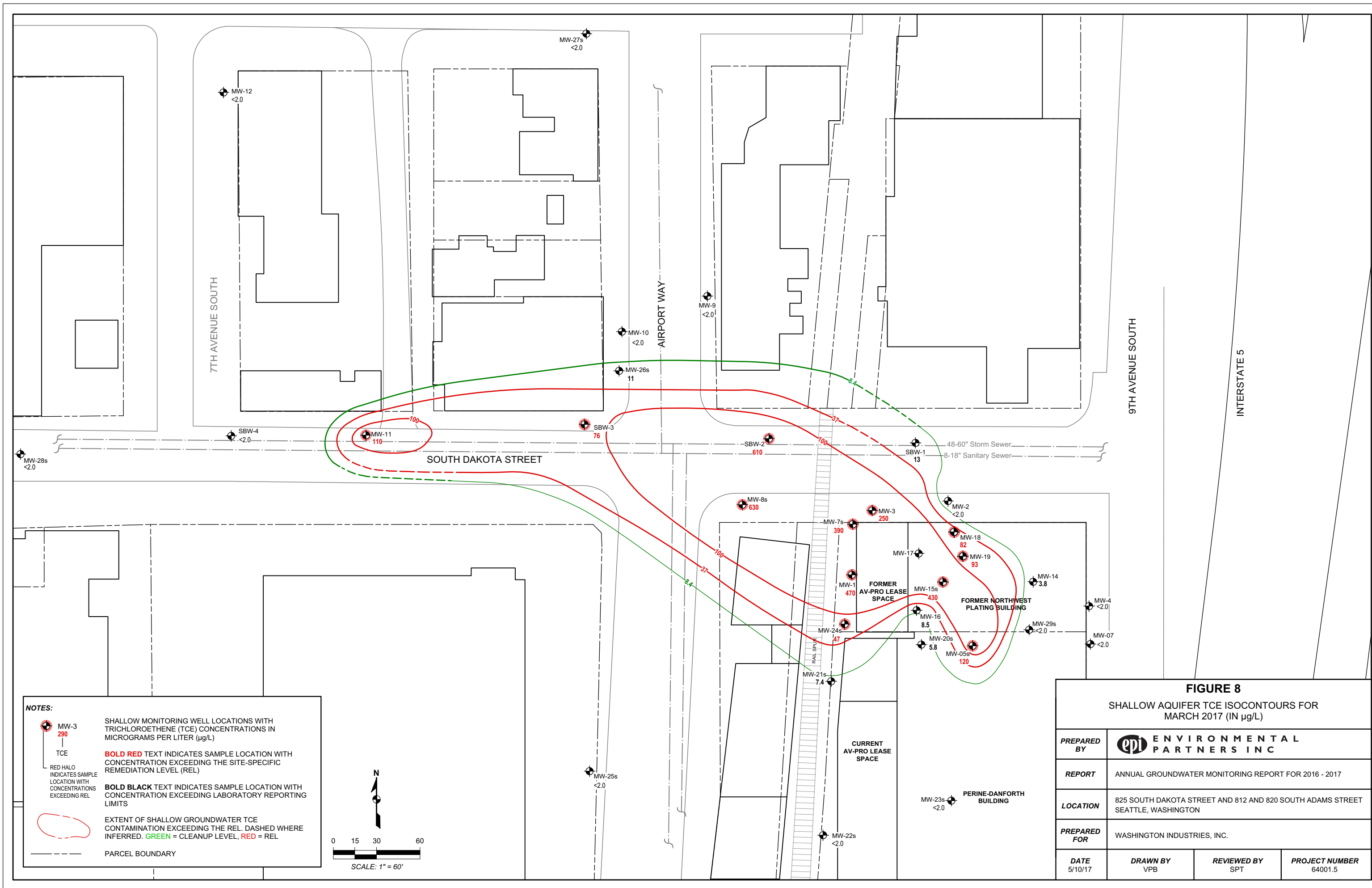


FIGURE 6

INTERMEDIATE AQUIFER PIEZOMETRIC CONTOURS
MARCH 2016 THROUGH DECEMBER 2016

PREPARED BY	epi ENVIRONMENTAL PARTNERS INC		
REPORT	ANNUAL GROUNDWATER MONITORING REPORT FOR 2016 - 2017		
LOCATION	825 SOUTH DAKOTA STREET AND 812 AND 820 SOUTH ADAMS STREET SEATTLE, WASHINGTON		
PREPARED FOR	WASHINGTON INDUSTRIES, INC.		
DATE 5/10/17	DRAWN BY VPB	REVIEWED BY SPT	PROJECT NUMBER 64001.5



Attachment A
Laboratory Analytical Reports



March 21, 2016

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

Dear Mr. Trimble,

On March 15th, 18 samples were received by our laboratory and assigned our laboratory project number EV16030112. 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



CERTIFICATE OF ANALYSIS

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

DATE: 3/21/2016

ALS JOB#: EV16030112

ALS SAMPLE#: EV16030112-01

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/15/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/15/2016 12:22:00 PM

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	03/16/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/16/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/16/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/16/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	14	2.0	1	UG/L	03/16/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichloroethene	EPA-8260	15	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/16/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
		ALS JOB#:	EV16030112
CLIENT CONTACT:	Sean Trimble	ALS SAMPLE#:	EV16030112-01
CLIENT PROJECT:	64001	DATE RECEIVED:	03/15/2016
CLIENT SAMPLE ID	SBW-1	COLLECTION DATE:	3/15/2016 12:22:00 PM
		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	03/16/2016	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/16/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/16/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	110	03/16/2016	DLC
Toluene-d8	EPA-8260	96.4	03/16/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/16/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
		ALS JOB#:	EV16030112
		ALS SAMPLE#:	EV16030112-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/15/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/15/2016 11:49:00 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	03/16/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Vinyl Chloride	EPA-8260	0.41	0.20	1	UG/L	03/16/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/16/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/16/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.7	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	150	40	20	UG/L	03/17/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichloroethene	EPA-8260	440	40	20	UG/L	03/17/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Tetrachloroethylene	EPA-8260	23	2.0	1	UG/L	03/16/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/16/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 3/21/2016

ALS JOB#: EV16030112

ALS SAMPLE#: EV16030112-02

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/15/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/15/2016 11:49:00 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	03/16/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/16/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chromium (VI)	EPA-7196	3000	100	10	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	3400	2.0	1	UG/L	03/16/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	112	03/16/2016	DLC
1,2-Dichloroethane-d4 20X Dilution	EPA-8260	120	03/17/2016	DLC
Toluene-d8	EPA-8260	95.5	03/16/2016	DLC
Toluene-d8 20X Dilution	EPA-8260	95.9	03/17/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/16/2016	DLC
4-Bromofluorobenzene 20X Dilution	EPA-8260	102	03/17/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-03
CLIENT SAMPLE ID	MW-26S	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 10:10:00 AM
		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	03/16/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Vinyl Chloride	EPA-8260	0.65	0.20	1	UG/L	03/16/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/16/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/16/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	26	2.0	1	UG/L	03/16/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichloroethene	EPA-8260	11	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/16/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 3/21/2016

ALS JOB#: EV16030112

ALS SAMPLE#: EV16030112-03

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/15/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/15/2016 10:10:00 AM

CLIENT SAMPLE ID MW-26S

WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/16/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	25	2.0	1	UG/L	03/16/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	114	03/16/2016	DLC
Toluene-d8	EPA-8260	96.5	03/16/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/16/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/21/2016

ALS JOB#: EV16030112

ALS SAMPLE#: EV16030112-04

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/15/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/15/2016 9:40:00 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	03/16/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/16/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/16/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/16/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	28	2.0	1	UG/L	03/16/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichloroethene	EPA-8260	100	20	10	UG/L	03/17/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Tetrachloroethylene	EPA-8260	2.0	2.0	1	UG/L	03/16/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/16/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-04
CLIENT SAMPLE ID	SBW-3	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 9:40:00 AM
		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	03/16/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/16/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chromium (VI)	EPA-7196	170	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	150	2.0	1	UG/L	03/16/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	110	03/16/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	119	03/17/2016	DLC
Toluene-d8	EPA-8260	95.0	03/16/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	96.4	03/17/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/16/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	103	03/17/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/21/2016

ALS JOB#: EV16030112

ALS SAMPLE#: EV16030112-05

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/15/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/15/2016 8:55:00 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	03/16/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Vinyl Chloride	EPA-8260	0.22	0.20	1	UG/L	03/16/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/16/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/16/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	56	20	10	UG/L	03/17/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichloroethene	EPA-8260	100	20	10	UG/L	03/17/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Tetrachloroethylene	EPA-8260	2.6	2.0	1	UG/L	03/16/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/16/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
		ALS JOB#:	EV16030112
CLIENT CONTACT:	Sean Trimble	ALS SAMPLE#:	EV16030112-05
CLIENT PROJECT:	64001	DATE RECEIVED:	03/15/2016
CLIENT SAMPLE ID	MW-11	COLLECTION DATE:	3/15/2016 8:55:00 AM
		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	03/16/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/16/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chromium (VI)	EPA-7196	57	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	56	2.0	1	UG/L	03/16/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	111	03/16/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	119	03/17/2016	DLC
Toluene-d8	EPA-8260	94.6	03/16/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	95.9	03/17/2016	DLC
4-Bromofluorobenzene	EPA-8260	100	03/16/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	100	03/17/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-06
CLIENT SAMPLE ID	SBW-4	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 8:13:00 AM
		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	03/16/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/16/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/16/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/16/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/16/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-06
CLIENT SAMPLE ID	SBW-4	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 8:13:00 AM
		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	03/16/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/16/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chromium (VI)	EPA-7196	12	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	12	2.0	1	UG/L	03/16/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	112	03/16/2016	DLC
Toluene-d8	EPA-8260	95.8	03/16/2016	DLC
4-Bromofluorobenzene	EPA-8260	99.7	03/16/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-07
CLIENT SAMPLE ID	MW-28S	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 7:37:00 AM
		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	03/16/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/16/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/16/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/16/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/16/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-07
CLIENT SAMPLE ID	MW-28S	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 7:37:00 AM
		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	03/16/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/16/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	2.8	2.0	1	UG/L	03/16/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	113	03/16/2016	DLC
Toluene-d8	EPA-8260	95.6	03/16/2016	DLC
4-Bromofluorobenzene	EPA-8260	98.7	03/16/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
		ALS JOB#:	EV16030112
		ALS SAMPLE#:	EV16030112-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/15/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/15/2016 7:01:00 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	03/16/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/16/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/16/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/16/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/16/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 3/21/2016

ALS JOB#: EV16030112

ALS SAMPLE#: EV16030112-08

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/15/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/15/2016 7:01:00 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	03/16/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/16/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/16/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	114	03/16/2016	DLC
Toluene-d8	EPA-8260	96.6	03/16/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/16/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-09
CLIENT SAMPLE ID	MW-221	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 7:54:00 AM
		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	03/16/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/16/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/16/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/16/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/16/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-09
CLIENT SAMPLE ID	MW-221	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 7:54:00 AM
		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	03/16/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/16/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/16/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	114	03/16/2016	DLC
Toluene-d8	EPA-8260	95.8	03/16/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/16/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-10
CLIENT SAMPLE ID	MW-22S	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 8:41:00 AM
		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	03/16/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/16/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/16/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/16/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/16/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-10
CLIENT SAMPLE ID	MW-22S	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 8:41:00 AM
		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	03/16/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/16/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/18/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	115	03/16/2016	DLC
Toluene-d8	EPA-8260	95.8	03/16/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/16/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-11
CLIENT SAMPLE ID	MW-211	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 9:16:00 AM
		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	03/17/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/17/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/17/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/17/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/17/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-11
CLIENT SAMPLE ID	MW-211	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 9:16:00 AM
		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	03/17/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/17/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/18/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	115	03/17/2016	DLC
Toluene-d8	EPA-8260	96.5	03/17/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/17/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
		ALS JOB#:	EV16030112
CLIENT CONTACT:	Sean Trimble	ALS SAMPLE#:	EV16030112-12
CLIENT PROJECT:	64001	DATE RECEIVED:	03/15/2016
CLIENT SAMPLE ID	MW-21S	COLLECTION DATE:	3/15/2016 10:05:00 AM
		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	03/17/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/17/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/17/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/17/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/17/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 3/21/2016

ALS JOB#: EV16030112

ALS SAMPLE#: EV16030112-12

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/15/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/15/2016 10:05:00 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	03/17/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/17/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/18/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	116	03/17/2016	DLC
Toluene-d8	EPA-8260	96.0	03/17/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/17/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-13
CLIENT SAMPLE ID	MW-24IR	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 10:44:00 AM
		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	03/17/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/17/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/17/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/17/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/17/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-13
CLIENT SAMPLE ID	MW-24IR	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 10:44:00 AM
		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	03/17/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/17/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/18/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	117	03/17/2016	DLC
Toluene-d8	EPA-8260	96.1	03/17/2016	DLC
4-Bromofluorobenzene	EPA-8260	99.2	03/17/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-14
CLIENT SAMPLE ID	MW-241	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 11:20:00 AM
		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	03/17/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/17/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/17/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/17/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trichloroethene	EPA-8260	8.1	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/17/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-14
CLIENT SAMPLE ID	MW-241	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 11:20:00 AM
		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	03/17/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/17/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/18/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	116	03/17/2016	DLC
Toluene-d8	EPA-8260	96.4	03/17/2016	DLC
4-Bromofluorobenzene	EPA-8260	99.9	03/17/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-15
CLIENT SAMPLE ID	MW-24S	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 12:45:00 PM
		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	03/17/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/17/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/17/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/17/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	4.2	2.0	1	UG/L	03/17/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	45	20	10	UG/L	03/17/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trichloroethene	EPA-8260	180	20	10	UG/L	03/17/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Tetrachloroethylene	EPA-8260	3.1	2.0	1	UG/L	03/17/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/17/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-15
CLIENT SAMPLE ID	MW-24S	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 12:45:00 PM
		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	03/17/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/17/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	9.9	2.0	1	UG/L	03/18/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	119	03/17/2016	DLC
1,2-Dichloroethane-d4	EPA-8260	115	03/17/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	95.5	03/17/2016	DLC
Toluene-d8	EPA-8260	94.9	03/17/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	101	03/17/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/17/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-18
CLIENT SAMPLE ID	MW-11	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 1:24:00 PM
		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	03/17/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/17/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/17/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/17/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trichloroethene	EPA-8260	2.9	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/17/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030112
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030112-16
CLIENT SAMPLE ID	MW-11	DATE RECEIVED:	03/15/2016
		COLLECTION DATE:	3/15/2016 1:24:00 PM
		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	03/17/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/17/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	4.2	2.0	1	UG/L	03/18/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	114	03/17/2016	DLC
Toluene-d8	EPA-8260	96.6	03/17/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/17/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
		ALS JOB#:	EV16030112
		ALS SAMPLE#:	EV16030112-17
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/15/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/15/2016 12:00:00 PM
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	03/17/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/17/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/17/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/17/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	4.7	2.0	1	UG/L	03/17/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	50	20	10	UG/L	03/17/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trichloroethene	EPA-8260	140	20	10	UG/L	03/17/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Tetrachloroethylene	EPA-8260	2.5	2.0	1	UG/L	03/17/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/17/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
		ALS JOB#:	EV16030112
		ALS SAMPLE#:	EV16030112-17
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/15/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/15/2016 12:00:00 PM
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	03/17/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/17/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/17/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/17/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/15/2016	RAL
Chromium	EPA-200.8	12	2.0	1	UG/L	03/18/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	120	03/17/2016	DLC
1,2-Dichloroethane-d4	EPA-8260	115	03/17/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	95.8	03/17/2016	DLC
Toluene-d8	EPA-8260	95.3	03/17/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	100	03/17/2016	DLC
4-Bromofluorobenzene	EPA-8260	103	03/17/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/21/2016
ALS JOB#: EV16030112
ALS SAMPLE#: EV16030112-18

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/15/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/15/2016

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	03/16/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/16/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/16/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/16/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/16/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 3/21/2016

ALS JOB#: EV16030112

ALS SAMPLE#: EV16030112-18

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/15/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/15/2016

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	03/16/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/16/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/16/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/16/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	111	03/16/2016	DLC
Toluene-d8	EPA-8260	95.9	03/16/2016	DLC
4-Bromofluorobenzene	EPA-8260	97.5	03/16/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/21/2016
ALS SDG#: EV16030112
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-031616W - Batch 102413 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING	ANALYSIS	ANALYSIS
				LIMITS	DATE	BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	03/16/2016	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Acetone	EPA-8260	U	UG/L	25	03/16/2016	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	03/16/2016	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	03/16/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
2-Butanone	EPA-8260	U	UG/L	10	03/16/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Chloroform	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Benzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	03/16/2016	DLC
Toluene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
2-Hexanone	EPA-8260	U	UG/L	10	03/16/2016	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	03/16/2016	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC



CERTIFICATE OF ANALYSIS

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

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 3/21/2016
ALS SDG#: EV16030112
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-031616W - Batch 102413 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	03/16/2016	DLC
Styrene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Bromoform	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	03/16/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/16/2016	DLC

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

MBLK-271026 - Batch R271026 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	03/15/2016	RAL

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

MB-031616W - Batch 102305 - Water by EPA-200.8

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium	EPA-200.8	U	UG/L	2.0	03/16/2016	RAL

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

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/21/2016
CLIENT CONTACT:	Sean Trimble	ALS SDG#:	EV16030112
CLIENT PROJECT:	64001	WDOE ACCREDITATION:	C601

LABORATORY CONTROL SAMPLE RESULTS
ALS Test Batch ID: 102413 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
1,1-Dichloroethene - BS	EPA-8260	104			72.5	136	03/16/2016	DLC
1,1-Dichloroethene - BSD	EPA-8260	99.4	5		72.5	136	03/16/2016	DLC
Benzene - BS	EPA-8260	95.8			74.7	143	03/16/2016	DLC
Benzene - BSD	EPA-8260	92.8	3		74.7	143	03/16/2016	DLC
Trichloroethene - BS	EPA-8260	101			74.4	141	03/16/2016	DLC
Trichloroethene - BSD	EPA-8260	98.4	3		74.4	141	03/16/2016	DLC
Toluene - BS	EPA-8260	97.4			71.7	139	03/16/2016	DLC
Toluene - BSD	EPA-8260	94.3	3		71.7	139	03/16/2016	DLC
Chlorobenzene - BS	EPA-8260	102			73	131	03/16/2016	DLC
Chlorobenzene - BSD	EPA-8260	98.8	3		73	131	03/16/2016	DLC

ALS Test Batch ID: R271026 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chromium (VI) - BS	EPA-7196	99.0			90	114	03/15/2016	RAL
Chromium (VI) - BSD	EPA-7196	104	5		90	114	03/15/2016	RAL

ALS Test Batch ID: 102305 - Water by EPA-200.8

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chromium - BS	EPA-200.8	90.8			86.2	107	03/16/2016	RAL
Chromium - BSD	EPA-200.8	93.2	3		86.2	107	03/16/2016	RAL

APPROVED BY



Laboratory Director



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)

EV16030112

Date 3/15/16 Page 1 Of 2

PROJECT ID: <u>64001</u>					ANALYSIS REQUESTED															OTHER (Specify)		
REPORT TO COMPANY: <u>Environmental Partners Inc</u>					☐ NWTPH-HCID ☐ NWTPH-DX ☐ NWTPH-GX ☐ BTEX by EPA-8021 ☐ MTBE by EPA-8021 ☐ 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 ☐ Pesticides ☐ by EPA 8081/8082 ☐ Metals-MTCA-5 ☐ RCRA-8 ☐ P1 Pol ☐ TAL ☐ Metals Other (Specify) ☐ TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs <u>Hex Chrome</u> <u>Total Chrome</u>															NUMBER OF CONTAINERS RECEIVED IN GOOD CONDITION?		
PROJECT MANAGER: <u>Sean Trimble</u>																						
ADDRESS: <u>1180 NW Maple St. Suite 310</u>																						
<u>Issaquah, WA 98027</u>																						
PHONE: <u>425-395-0010</u> FAX:																						
P.O. #: E-MAIL: <u>seant@epi-wa.com</u>																						
INVOICE TO COMPANY: <u>U</u>																						
ATTENTION:																						
ADDRESS:																						
SAMPLE I.D.	DATE	TIME	TYPE	LAB#																		
1. SBW-1	3/15/16	1222	W	1																X	X	5
2. MW-3		1149		2																X	X	5
3. MW-26s		1010		3																X	X	5
4. SBW-3		0940		4																X	X	5
5. MW-11		0855		5																X	X	5
6. SBW-4		0813		6																X	X	5
7. MW-28s		0737		7																X	X	5
8. MW-12		0701		8																X	X	5
9. MW-22i		0754		9																X	X	5
10. MW-22s		0841	X	10																X	X	5

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Joe Sherrod, EPI, 3/15/16, 4:00 3:00pm
 Received By: [Signature] 3/15/16 3:00
 2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

10 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

5 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)

EV16030112

Date 3/15/16 Page 2 Of 2

PROJECT ID: <u>64001</u>					ANALYSIS REQUESTED															OTHER (Specify)						
REPORT TO COMPANY: <u>Environmental Partners Inc</u>					☐ NWTPH-HCID ☐ NWTPH-DX ☐ NWTPH-GX ☐ BTEX by EPA-8021 ☐ MTBE by EPA-8021 ☐ 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 (sol) ☐ Semivolatile Organic Compounds by EPA 8270 ☐ Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM ☐ PCB ☐ Pesticides ☐ by EPA 8081/8082 ☐ Metals-MTCA-5 ☐ RCRA-8 ☐ Pb ☐ TAL ☐ Metals Other (Specify) ☐ TCLP-Metals ☐ VOA ☐ Semi-Vo ☐ Pest ☐ Herbs															Hex Chrome Total Chrome NUMBER OF CONTAINERS RECEIVED IN GOOD CONDITION?						
PROJECT MANAGER: <u>Sean Trimble</u>																										
ADDRESS: <u>1180 NW Maple st STE 310</u>																										
<u>Issaquah, WA 98027</u>																										
PHONE: <u>425-395-0010</u> FAX:																										
P.O. #: E-MAIL: <u>sean@epi-wa.com</u>																										
INVOICE TO COMPANY:																										
ATTENTION:																										
ADDRESS:																										
SAMPLE I.D.					DATE					TIME					TYPE					LAB#						
1. <u>MW-21i</u>					<u>3/15/16</u>					<u>0916</u>					<u>water</u>					<u>11</u>						
2. <u>MW-21s</u>										<u>1005</u>										<u>12</u>						
3. <u>MW-24ir</u>										<u>1044</u>										<u>13</u>						
4. <u>MW-24I</u>										<u>1120</u>										<u>14</u>						
5. <u>MW-24s</u>										<u>1245</u>										<u>15</u>						
6. <u>MW-1i</u>										<u>1324</u>										<u>16</u>						
7. <u>Dup-1</u>										<u>1200</u>										<u>17</u>						
8. <u>Trip Blank</u>					<u>✓</u>										<u>✓</u>					<u>18</u>						
9.																										
10.																										

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [Signature] EPI 3/15/16, 3:00
 Received By: [Signature] ALS 3-15-16 3:00
 2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

10 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

5 3 1 SAME DAY

OTHER:

Specify: _____

*Turnaround request less than standard may incur Rush Charges



March 30, 2016

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

Dear Mr. Trimble,

On March 16th, 18 samples were received by our laboratory and assigned our laboratory project number EV16030127. 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



CERTIFICATE OF ANALYSIS

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

DATE: 3/30/2016

ALS JOB#: EV16030127

ALS SAMPLE#: EV16030127-01

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/16/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/16/2016 6:46:00 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	03/21/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/21/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/21/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/21/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/21/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 6:46:00 AM
CLIENT SAMPLE ID	MW-27S	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/21/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	6.5	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	123	03/21/2016	DLC
Toluene-d8	EPA-8260	97.6	03/21/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/21/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 7:21:00 AM
CLIENT SAMPLE ID	MW-101	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	03/21/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/21/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/21/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/21/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/21/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 7:21:00 AM
CLIENT SAMPLE ID	MW-101	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	03/21/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/21/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	26	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	124	03/21/2016	DLC
Toluene-d8	EPA-8260	96.1	03/21/2016	DLC
4-Bromofluorobenzene	EPA-8260	100	03/21/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030127
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030127-03
CLIENT SAMPLE ID	MW-9	DATE RECEIVED:	03/16/2016
		COLLECTION DATE:	3/16/2016 7:44:00 AM
		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	03/21/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Vinyl Chloride	EPA-8260	0.41	0.20	1	UG/L	03/21/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/21/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/21/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/21/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030127
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030127-03
CLIENT SAMPLE ID	MW-9	DATE RECEIVED:	03/16/2016
		COLLECTION DATE:	3/16/2016 7:44:00 AM
		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	03/21/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/21/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	8.1	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	124	03/21/2016	DLC
Toluene-d8	EPA-8260	97.3	03/21/2016	DLC
4-Bromofluorobenzene	EPA-8260	102	03/21/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/30/2016

ALS JOB#: EV16030127

ALS SAMPLE#: EV16030127-04

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/16/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/16/2016 8:01:00 AM

CLIENT SAMPLE ID MW-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	03/21/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Vinyl Chloride	EPA-8260	4.2	0.20	1	UG/L	03/21/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/21/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/21/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/21/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 8:01:00 AM
CLIENT SAMPLE ID	MW-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	03/21/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/21/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	8.9	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	125	03/21/2016	DLC
Toluene-d8	EPA-8260	97.0	03/21/2016	DLC
4-Bromofluorobenzene	EPA-8260	104	03/21/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030127
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030127-05
CLIENT SAMPLE ID	MW-8	DATE RECEIVED:	03/16/2016
		COLLECTION DATE:	3/16/2016 8:21:00 AM
		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	03/21/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Vinyl Chloride	EPA-8260	0.72	0.20	1	UG/L	03/21/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/21/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/21/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/21/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 8:21:00 AM
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	03/21/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/21/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	2.5	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	123	03/21/2016	DLC
Toluene-d8	EPA-8260	97.5	03/21/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/21/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 8:28:00 AM
CLIENT SAMPLE ID	MW-261	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	03/21/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/21/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/21/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/21/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/21/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 8:28:00 AM
CLIENT SAMPLE ID	MW-261	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	03/21/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/21/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	17	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	127	03/21/2016	DLC
Toluene-d8	EPA-8260	96.3	03/21/2016	DLC
4-Bromofluorobenzene	EPA-8260	99.9	03/21/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030127
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030127-07
CLIENT SAMPLE ID	MW-8S	DATE RECEIVED:	03/16/2016
		COLLECTION DATE:	3/16/2016 8:51:00 AM
		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	03/21/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Vinyl Chloride	EPA-8260	2.2	0.20	1	UG/L	03/21/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/21/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/21/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.9	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	190	20	10	UG/L	03/23/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichloroethene	EPA-8260	870	200	100	UG/L	03/23/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Tetrachloroethylene	EPA-8260	10	2.0	1	UG/L	03/21/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/21/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 8:51:00 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	03/21/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/21/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	21	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	122	03/21/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	125	03/23/2016	DLC
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	125	03/23/2016	DLC
Toluene-d8	EPA-8260	95.6	03/21/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	97.4	03/23/2016	DLC
Toluene-d8 100X Dilution	EPA-8260	95.5	03/23/2016	DLC
4-Bromofluorobenzene	EPA-8260	97.2	03/21/2016	DLC

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 8:51:00 AM
CLIENT SAMPLE ID	MW-8S	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
4-Bromofluorobenzene 10X Dilution	EPA-8260	109	03/23/2016	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	103	03/23/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030127
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030127-08
CLIENT SAMPLE ID	MW-25S	DATE RECEIVED:	03/16/2016
		COLLECTION DATE:	3/16/2016 9:16:00 AM
		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	03/23/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/23/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/23/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/23/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/23/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 3/30/2016

ALS JOB#: EV16030127

ALS SAMPLE#: EV16030127-08

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/16/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/16/2016 9:16:00 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	03/23/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/23/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	125	03/23/2016	DLC
Toluene-d8	EPA-8260	97.9	03/23/2016	DLC
4-Bromofluorobenzene	EPA-8260	102	03/23/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/30/2016

ALS JOB#: EV16030127

ALS SAMPLE#: EV16030127-09

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/16/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/16/2016 9:38:00 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	03/21/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/21/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/21/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/21/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/21/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 9:38:00 AM
CLIENT SAMPLE ID	MW-251	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	03/21/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/21/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	126	03/21/2016	DLC
Toluene-d8	EPA-8260	96.5	03/21/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/21/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030127
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030127-10
CLIENT SAMPLE ID	MW-1	DATE RECEIVED:	03/16/2016
		COLLECTION DATE:	3/16/2016 9:46:00 AM
		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	03/21/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Vinyl Chloride	EPA-8260	0.77	0.20	1	UG/L	03/21/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/21/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/21/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.8	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	190	20	10	UG/L	03/23/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichloroethene	EPA-8260	910	200	100	UG/L	03/23/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Tetrachloroethylene	EPA-8260	22	2.0	1	UG/L	03/21/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/21/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 9:46:00 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	03/21/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/21/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chromium (VI)	EPA-7196	16	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	28	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	124	03/21/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	125	03/23/2016	DLC
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	125	03/23/2016	DLC
Toluene-d8	EPA-8260	95.9	03/21/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	98.0	03/23/2016	DLC
Toluene-d8 100X Dilution	EPA-8260	98.5	03/23/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/21/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030127
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030127-10
CLIENT SAMPLE ID	MW-1	DATE RECEIVED:	03/16/2016
		COLLECTION DATE:	3/16/2016 9:46:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS	ANALYSIS
			DATE	BY
4-Bromofluorobenzene 10X Dilution	EPA-8260	109	03/23/2016	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	102	03/23/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030127
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030127-11
CLIENT SAMPLE ID	MW-7IR	DATE RECEIVED:	03/16/2016
		COLLECTION DATE:	3/16/2016 10:17:00 AM
		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	03/23/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Vinyl Chloride	EPA-8260	28	0.20	1	UG/L	03/23/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/23/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/23/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	84	20	10	UG/L	03/23/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trichloroethene	EPA-8260	5.5	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/23/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
CLIENT CONTACT:	Sean Trimble	ALS SAMPLE#:	EV16030127-11
CLIENT PROJECT:	64001	DATE RECEIVED:	03/16/2016
CLIENT SAMPLE ID	MW-7IR	COLLECTION DATE:	3/16/2016 10:17:00 AM
		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	03/23/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/23/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	125	03/23/2016	DLC
1,2-Dichloroethane-d4	EPA-8260	127	03/23/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	97.1	03/23/2016	DLC
Toluene-d8	EPA-8260	98.1	03/23/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	109	03/23/2016	DLC
4-Bromofluorobenzene	EPA-8260	100	03/23/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030127
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030127-12
CLIENT SAMPLE ID	MW-7S	DATE RECEIVED:	03/16/2016
		COLLECTION DATE:	3/16/2016 10:55:00 AM
		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	03/21/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Vinyl Chloride	EPA-8260	0.74	0.20	1	UG/L	03/21/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/21/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/21/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	4.5	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	290	20	10	UG/L	03/23/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichloroethene	EPA-8260	880	200	100	UG/L	03/23/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Tetrachloroethylene	EPA-8260	32	2.0	1	UG/L	03/21/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/21/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 10:55:00 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	03/21/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/21/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chromium (VI)	EPA-7196	15	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	39	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	123	03/21/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	126	03/23/2016	DLC
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	125	03/23/2016	DLC
Toluene-d8	EPA-8260	95.8	03/21/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	96.3	03/23/2016	DLC
Toluene-d8 100X Dilution	EPA-8260	96.0	03/23/2016	DLC
4-Bromofluorobenzene	EPA-8260	104	03/21/2016	DLC

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 10:55:00 AM
CLIENT SAMPLE ID	MW-7S	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
4-Bromofluorobenzene 10X Dilution	EPA-8260	109	03/23/2016	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	104	03/23/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 11:18:00 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	03/23/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/23/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/23/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/23/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/23/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 11:18:00 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	03/23/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/23/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	95	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	127	03/23/2016	DLC
Toluene-d8	EPA-8260	97.1	03/23/2016	DLC
4-Bromofluorobenzene	EPA-8260	99.1	03/23/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/30/2016

ALS JOB#: EV16030127

ALS SAMPLE#: EV16030127-14

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/16/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/16/2016 11:55:00 AM

CLIENT SAMPLE ID MW-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	03/21/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/21/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/21/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/21/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/21/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 11:55:00 AM
CLIENT SAMPLE ID	MW-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	03/21/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/21/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/21/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/21/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	6.2	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	122	03/21/2016	DLC
Toluene-d8	EPA-8260	96.7	03/21/2016	DLC
4-Bromofluorobenzene	EPA-8260	105	03/21/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 12:15:00 PM
CLIENT SAMPLE ID	SBW-2	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	4.2	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	390	20	10	UG/L	03/23/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	1000	200	100	UG/L	03/23/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	2.0	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	37	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 3/30/2016

ALS JOB#: EV16030127

ALS SAMPLE#: EV16030127-15

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/16/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/16/2016 12:15:00 PM

CLIENT SAMPLE ID SBW-2

WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	250	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	125	03/22/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	126	03/23/2016	DLC
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	126	03/23/2016	DLC
Toluene-d8	EPA-8260	95.4	03/22/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	96.5	03/23/2016	DLC
Toluene-d8 100X Dilution	EPA-8260	97.5	03/23/2016	DLC
4-Bromofluorobenzene	EPA-8260	104	03/22/2016	DLC

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 12:15:00 PM
CLIENT SAMPLE ID	SBW-2	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
4-Bromofluorobenzene 10X Dilution	EPA-8260	108	03/23/2016	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	103	03/23/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030127
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030127-16
CLIENT SAMPLE ID	MW-5B	DATE RECEIVED:	03/16/2016
		COLLECTION DATE:	3/16/2016 1:05:00 PM
		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	03/23/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/23/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/23/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/23/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/23/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 1:05:00 PM
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	03/23/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/23/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chromium (VI)	EPA-7196	270	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	122	03/23/2016	DLC
Toluene-d8	EPA-8260	96.3	03/23/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/23/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-17
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 12:00:00 PM
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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/30/2016
		ALS JOB#:	EV16030127
		ALS SAMPLE#:	EV16030127-17
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/16/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/16/2016 12:00:00 PM
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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/16/2016	RAL
Chromium	EPA-200.8	81	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	126	03/22/2016	DLC
Toluene-d8	EPA-8260	97.0	03/22/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/22/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/30/2016
ALS SDG#: EV16030127
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-032116W - Batch 102585 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	03/21/2016	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Acetone	EPA-8260	U	UG/L	25	03/21/2016	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	03/21/2016	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	03/21/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
2-Butanone	EPA-8260	U	UG/L	10	03/21/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Chloroform	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Benzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	03/21/2016	DLC
Toluene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
2-Hexanone	EPA-8260	U	UG/L	10	03/21/2016	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC



CERTIFICATE OF ANALYSIS

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

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 3/30/2016
ALS SDG#: EV16030127
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-032116W - Batch 102585 - Water by EPA-8260

Tetrachloroethylene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	03/21/2016	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	03/21/2016	DLC
Styrene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Bromoform	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	03/21/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC

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

MBLK-271025 - Batch R271025 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	03/16/2016	RAL



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 3/30/2016
ALS SDG#: EV16030127
WDOE ACCREDITATION: C601
CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MBLK-271025 - Batch R271025 - Water by EPA-7196

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

MB-031716W - Batch 102404 - Water by EPA-200.8

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium	EPA-200.8	U	UG/L	2.0	03/22/2016	RAL

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/30/2016
ALS SDG#: EV16030127
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 102585 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	114			03/21/2016	DLC
1,1-Dichloroethene - BSD	EPA-8260	116	2		03/21/2016	DLC
Benzene - BS	EPA-8260	105			03/21/2016	DLC
Benzene - BSD	EPA-8260	107	2		03/21/2016	DLC
Trichloroethene - BS	EPA-8260	105			03/21/2016	DLC
Trichloroethene - BSD	EPA-8260	109	3		03/21/2016	DLC
Toluene - BS	EPA-8260	105			03/21/2016	DLC
Toluene - BSD	EPA-8260	108	3		03/21/2016	DLC
Chlorobenzene - BS	EPA-8260	102			03/21/2016	DLC
Chlorobenzene - BSD	EPA-8260	106	5		03/21/2016	DLC

ALS Test Batch ID: R271025 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Chromium (VI) - BS	EPA-7196	94.0			03/16/2016	RAL
Chromium (VI) - BSD	EPA-7196	96.0	2		03/16/2016	RAL

ALS Test Batch ID: 102404 - Water by EPA-200.8

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Chromium - BS	EPA-200.8	95.1			03/22/2016	RAL
Chromium - BSD	EPA-200.8	94.7	0		03/22/2016	RAL

APPROVED BY

Laboratory Director



ALS Job# (Laboratory Use Only)

EV16030 127

Date 3/16/16 Page 1 Of 2

[illegible]

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: CLM EPL 3/16/16 1420
Received By: Pat M ALS, 3/16/16, 1420

2. Relinquished By: _____
Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

OTHER:

Specify: _____

10	5	3	2	1	SAM DAY

Fuels & Hydrocarbon Analysis

5 3 1 SAM
Standard DAY

**Turnaround request less than standard may incur Rush Charges*



ALS Job# (Laboratory Use Only)

4/6030127

Date 3/16/16 Page 2 Of 2

[illegible]

SIGNATURES (Name, Company, Date, Time):

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Ch. W. EPI 3/16/16 1420

Received By: pat. ALS 3/16/16 1420

2. Relinquished By: _____

Received By: _____

TURNAROUND REQUESTED in Business Days*

OTHER:

Organic, Metals & Inorganic Analysis

Standard 10 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

Standard 5 3 1 SAME DAY

Specify: No trip blanks received
w/ this job. Sm 3/16/16 dm

*Turnaround request less than standard may incur Rush Charges



March 31, 2016

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

Dear Mr. Trimble,

On March 17th, 16 samples were received by our laboratory and assigned our laboratory project number EV16030134. 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



CERTIFICATE OF ANALYSIS

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

DATE: 3/31/2016

ALS JOB#: EV16030134

ALS SAMPLE#: EV16030134-01

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/17/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/17/2016 6:37:00 AM

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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 3/31/2016

ALS JOB#: EV16030134

ALS SAMPLE#: EV16030134-01

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/17/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/17/2016 6:37:00 AM

CLIENT SAMPLE ID MW-231

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	03/22/2016	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/17/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	126	03/22/2016	DLC
Toluene-d8	EPA-8260	96.6	03/22/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/22/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-02
CLIENT SAMPLE ID	MW-201	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 7:14:00 AM
		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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	13	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-02
CLIENT SAMPLE ID	MW-201	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 7:14:00 AM
		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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/17/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	125	03/22/2016	DLC
Toluene-d8	EPA-8260	96.7	03/22/2016	DLC
4-Bromofluorobenzene	EPA-8260	103	03/22/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-03
CLIENT SAMPLE ID	MW-23S	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 7:34:00 AM
		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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 3/31/2016

ALS JOB#: EV16030134

ALS SAMPLE#: EV16030134-03

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/17/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/17/2016 7:34:00 AM

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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/17/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	123	03/22/2016	DLC
Toluene-d8	EPA-8260	96.9	03/22/2016	DLC
4-Bromofluorobenzene	EPA-8260	105	03/22/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-04
CLIENT SAMPLE ID	MW-051	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 8:01:00 AM
		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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	67	20	10	UG/L	03/28/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
		ALS JOB#:	EV16030134
CLIENT CONTACT:	Sean Trimble	ALS SAMPLE#:	EV16030134-04
CLIENT PROJECT:	64001	DATE RECEIVED:	03/17/2016
CLIENT SAMPLE ID	MW-051	COLLECTION DATE:	3/17/2016 8:01:00 AM
		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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/17/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	125	03/22/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	93.4	03/28/2016	DLC
Toluene-d8	EPA-8260	95.7	03/22/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	104	03/28/2016	DLC
4-Bromofluorobenzene	EPA-8260	100	03/22/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	94.5	03/28/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/31/2016

ALS JOB#: EV16030134

ALS SAMPLE#: EV16030134-05

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/17/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/17/2016 8:33:00 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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	31	2.0	1	UG/L	03/22/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	890	200	100	UG/L	03/23/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	16	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-05
CLIENT SAMPLE ID	MW-20S	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 8:33:00 AM
		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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/17/2016	RAL
Chromium	EPA-200.8	45	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	127	03/22/2016	DLC
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	126	03/23/2016	DLC
Toluene-d8	EPA-8260	95.4	03/22/2016	DLC
Toluene-d8 100X Dilution	EPA-8260	97.0	03/23/2016	DLC
4-Bromofluorobenzene	EPA-8260	100	03/22/2016	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	102	03/23/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
		ALS JOB#:	EV16030134
		ALS SAMPLE#:	EV16030134-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/17/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/17/2016 9:09:00 AM
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	03/23/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/23/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/23/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/23/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/23/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-06
CLIENT SAMPLE ID	MW-07	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 9:09:00 AM
		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	03/23/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/23/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/17/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	123	03/23/2016	DLC
Toluene-d8	EPA-8260	97.4	03/23/2016	DLC
4-Bromofluorobenzene	EPA-8260	102	03/23/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/31/2016

ALS JOB#: EV16030134

ALS SAMPLE#: EV16030134-07

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/17/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/17/2016 9:11:00 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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	3.0	2.0	1	UG/L	03/22/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	210	20	10	UG/L	03/23/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	3.1	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
		ALS JOB#:	EV16030134
CLIENT CONTACT:	Sean Trimble	ALS SAMPLE#:	EV16030134-07
CLIENT PROJECT:	64001	DATE RECEIVED:	03/17/2016
CLIENT SAMPLE ID	MW-05S	COLLECTION DATE:	3/17/2016 9:11:00 AM
		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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/17/2016	RAL
Chromium	EPA-200.8	6.7	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	126	03/22/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	126	03/23/2016	DLC
Toluene-d8	EPA-8260	95.5	03/22/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	96.8	03/23/2016	DLC
4-Bromofluorobenzene	EPA-8260	102	03/22/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	109	03/23/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-08
CLIENT SAMPLE ID	MW-4	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 9:55:00 AM
		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	03/23/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/23/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/23/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/23/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/23/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-08
CLIENT SAMPLE ID	MW-4	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 9:55:00 AM
		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	03/23/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/23/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/17/2016	RAL
Chromium	EPA-200.8	2.2	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	127	03/23/2016	DLC
Toluene-d8	EPA-8260	96.5	03/23/2016	DLC
4-Bromofluorobenzene	EPA-8260	103	03/23/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-09
CLIENT SAMPLE ID	MW-29S	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 9:58:00 AM
		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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	36	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-09
CLIENT SAMPLE ID	MW-29S	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 9:58:00 AM
		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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/17/2016	RAL
Chromium	EPA-200.8	6.6	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	125	03/22/2016	DLC
Toluene-d8	EPA-8260	96.7	03/22/2016	DLC
4-Bromofluorobenzene	EPA-8260	103	03/22/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
		ALS JOB#:	EV16030134
CLIENT CONTACT:	Sean Trimble	ALS SAMPLE#:	EV16030134-10
CLIENT PROJECT:	64001	DATE RECEIVED:	03/17/2016
CLIENT SAMPLE ID	MW-4I	COLLECTION DATE:	3/17/2016 10:23:00 AM
		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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-10
CLIENT SAMPLE ID	MW-4I	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 10:23:00 AM
		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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/17/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	124	03/22/2016	DLC
Toluene-d8	EPA-8260	96.9	03/22/2016	DLC
4-Bromofluorobenzene	EPA-8260	104	03/22/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-11
CLIENT SAMPLE ID	MW-16	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 11:33:00 AM
		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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	0.23	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	3.4	2.0	1	UG/L	03/22/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	8.5	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-11
CLIENT SAMPLE ID	MW-16	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 11:33:00 AM
		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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/17/2016	RAL
Chromium	EPA-200.8	2.8	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	126	03/22/2016	DLC
Toluene-d8	EPA-8260	97.4	03/22/2016	DLC
4-Bromofluorobenzene	EPA-8260	103	03/22/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-12
CLIENT SAMPLE ID	MW-14	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 12:05:00 PM
		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	03/23/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/23/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/23/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/23/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trichloroethene	EPA-8260	19	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/23/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-12
CLIENT SAMPLE ID	MW-14	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 12:05:00 PM
		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	03/23/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/23/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/23/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/23/2016	DLC
Chromium (VI)	EPA-7196	58	10	1	UG/L	03/17/2016	RAL
Chromium	EPA-200.8	60	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	126	03/23/2016	DLC
Toluene-d8	EPA-8260	97.9	03/23/2016	DLC
4-Bromofluorobenzene	EPA-8260	100	03/23/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/31/2016

ALS JOB#: EV16030134

ALS SAMPLE#: EV16030134-13

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/17/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/17/2016 12:05:00 PM

CLIENT SAMPLE ID MW-19

WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	17	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-13
CLIENT SAMPLE ID	MW-19	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 12:05:00 PM
		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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/17/2016	RAL
Chromium	EPA-200.8	1700	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	116	03/22/2016	DLC
Toluene-d8	EPA-8260	98.0	03/22/2016	DLC
4-Bromofluorobenzene	EPA-8260	104	03/22/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
		ALS JOB#:	EV16030134
		ALS SAMPLE#:	EV16030134-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/17/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/17/2016 12:43:00 PM
CLIENT SAMPLE ID	MW-18	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	4.7	2.0	1	UG/L	03/22/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	24	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030134
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030134-14
CLIENT SAMPLE ID	MW-18	DATE RECEIVED:	03/17/2016
		COLLECTION DATE:	3/17/2016 12:43:00 PM
		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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	5300	100	10	UG/L	03/17/2016	RAL
Chromium	EPA-200.8	4500	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	117	03/22/2016	DLC
Toluene-d8	EPA-8260	97.9	03/22/2016	DLC
4-Bromofluorobenzene	EPA-8260	103	03/22/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
		ALS JOB#:	EV16030134
		ALS SAMPLE#:	EV16030134-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/17/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/17/2016 12:00:00 PM
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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
		ALS JOB#:	EV16030134
CLIENT CONTACT:	Sean Trimble	ALS SAMPLE#:	EV16030134-15
CLIENT PROJECT:	64001	DATE RECEIVED:	03/17/2016
CLIENT SAMPLE ID	DUP-3	COLLECTION DATE:	3/17/2016 12:00:00 PM
		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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/17/2016	RAL
Chromium	EPA-200.8	2.0	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	111	03/22/2016	DLC
Toluene-d8	EPA-8260	100	03/22/2016	DLC
4-Bromofluorobenzene	EPA-8260	106	03/22/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/31/2016
ALS JOB#: EV16030134
ALS SAMPLE#: EV16030134-16

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001
CLIENT SAMPLE ID: TripBlank

DATE RECEIVED: 03/17/2016
COLLECTION DATE: 3/17/2016
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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 3/31/2016

ALS JOB#: EV16030134

ALS SAMPLE#: EV16030134-16

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/17/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/17/2016

CLIENT SAMPLE ID TripBlank

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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	116	03/22/2016	DLC
Toluene-d8	EPA-8260	99.4	03/22/2016	DLC
4-Bromofluorobenzene	EPA-8260	106	03/22/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 3/31/2016
ALS SDG#: EV16030134
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-032116W2 - Batch 102691 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	03/21/2016	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Acetone	EPA-8260	U	UG/L	25	03/21/2016	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	03/21/2016	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	03/21/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
2-Butanone	EPA-8260	U	UG/L	10	03/21/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Chloroform	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Benzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	03/21/2016	DLC
Toluene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
2-Hexanone	EPA-8260	U	UG/L	10	03/21/2016	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	03/21/2016	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC



CERTIFICATE OF ANALYSIS

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

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

DATE: 3/31/2016
ALS SDG#: EV16030134
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-032116W2 - Batch 102691 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	03/21/2016	DLC
Styrene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Bromoform	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	03/21/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/21/2016	DLC

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

MBLK-271028 - Batch R271028 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	03/17/2016	RAL

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

MB-032116W - Batch 102478 - Water by EPA-200.8

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium	EPA-200.8	U	UG/L	2.0	03/23/2016	RAL

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

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/31/2016
CLIENT CONTACT:	Sean Trimble	ALS SDG#:	EV16030134
CLIENT PROJECT:	64001	WDOE ACCREDITATION:	C601

LABORATORY CONTROL SAMPLE RESULTS
ALS Test Batch ID: 102691 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
1,1-Dichloroethene - BS	EPA-8260	122			72.5	136	03/21/2016	DLC
1,1-Dichloroethene - BSD	EPA-8260	115	6		72.5	136	03/21/2016	DLC
Benzene - BS	EPA-8260	110			74.7	143	03/21/2016	DLC
Benzene - BSD	EPA-8260	105	5		74.7	143	03/21/2016	DLC
Trichloroethene - BS	EPA-8260	111			74.4	141	03/21/2016	DLC
Trichloroethene - BSD	EPA-8260	106	5		74.4	141	03/21/2016	DLC
Toluene - BS	EPA-8260	109			71.7	139	03/21/2016	DLC
Toluene - BSD	EPA-8260	105	4		71.7	139	03/21/2016	DLC
Chlorobenzene - BS	EPA-8260	106			73	131	03/21/2016	DLC
Chlorobenzene - BSD	EPA-8260	103	3		73	131	03/21/2016	DLC

ALS Test Batch ID: R271028 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chromium (VI) - BS	EPA-7196	94.0			90	114	03/17/2016	RAL
Chromium (VI) - BSD	EPA-7196	97.0	3		90	114	03/17/2016	RAL

ALS Test Batch ID: 102478 - Water by EPA-200.8

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chromium - BS	EPA-200.8	95.4			86.2	107	03/23/2016	RAL
Chromium - BSD	EPA-200.8	95.7	0		86.2	107	03/23/2016	RAL

APPROVED BY



Laboratory Director



ALS Job# (Laboratory Use Only)

AV/6030/34

Date 3/17/16 Page 1 Of 2

[illegible]

SIGNATURES (Name, Company, Date ~~Time~~):

1. Relinquished By: EPT 3/17/16 1410
Received By: ACS 3/17/16 1910

2. Relinquished By: _____
Received By: _____

TURNAROUND REQUESTED in Business Days*

OTHER:

Organic, Metals & Inorganic Analysis

Fuels & Hydrocarbon Analysis

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)

EV16030134

Date 3/17/16 Page 2 Of 2

PROJECT ID: <u>64001</u>					ANALYSIS REQUESTED															OTHER (Specify)				
REPORT TO COMPANY: <u>EPI</u>					☐ NWTPH-HCID ☐ NWTPH-DX ☐ NWTPH-GX ☐ BTEX by EPA-8021 ☐ MTBE by EPA-8021 ☐ 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 ☐ Pesticides ☐ by EPA 8081/8082 ☐ Metals-MTCA-5 ☐ RCRA-8 ☐ Pb ☐ Pol ☐ TAL ☐ Metals Other (Specify) ☐ TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐ Total Chrome ☐ Hex Chrome ☐ NUMBER OF CONTAINERS ☐ RECEIVED IN GOOD CONDITION?															PROJECT MANAGER: <u>Sean Trimble</u>				
ADDRESS: <u>1180 NW Maple St STE 310</u>																								
<u>Issaquah WA 98027</u>																								
PHONE: <u>425-395-0010</u> FAX:																								
P.O. #: E-MAIL: <u>seant@epi-wa.com</u>																								
INVOICE TO COMPANY:																								
ATTENTION:																								
ADDRESS:																								
SAMPLE I.D.	DATE	TIME	TYPE	LAB#																				
1. <u>MW-16</u>	<u>3/17/16</u>	<u>1133</u>	<u>Water</u>	<u>11</u>																				
2. <u>MW-14</u>	<u>↓</u>	<u>1205</u>	<u>↓</u>	<u>12</u>																				
3. <u>MW-19</u>	<u>↓</u>	<u>1205</u>	<u>↓</u>	<u>13</u>																				
4. <u>MW-18</u>	<u>↓</u>	<u>1243</u>	<u>↓</u>	<u>14</u>																				
5. <u>Dup-3</u>	<u>↓</u>	<u>1200</u>	<u>↓</u>	<u>15</u>																				
6. <u>Trip Blank</u>			<u>↓</u>	<u>16</u>																				
7.																								
8.																								
9.																								
10.																								

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [Signature] EPI, 3/17/16, 1410
Received By: [Signature] ALS 3/17/16, 1410

2. Relinquished By: _____
Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

☒ 5 ☐ 3 ☐ 2 ☐ 1 ☐ SAME DAY

Fuels & Hydrocarbon Analysis

☐ 5 ☐ 3 ☐ 1 ☐ SAME DAY

OTHER:

Specify: _____

*Turnaround request less than standard may incur Rush Charges



April 1, 2016

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

Dear Mr. Trimble,

On March 18th, 5 samples were received by our laboratory and assigned our laboratory project number EV16030142. 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



CERTIFICATE OF ANALYSIS

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

DATE: 4/1/2016

ALS JOB#: EV16030142

ALS SAMPLE#: EV16030142-01

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/18/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/18/2016 8:11:00 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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	27	2.0	10	UG/L	03/30/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	71	20	10	UG/L	03/30/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	2.6	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	4/1/2016
		ALS JOB#:	EV16030142
CLIENT CONTACT:	Sean Trimble	ALS SAMPLE#:	EV16030142-01
CLIENT PROJECT:	64001	DATE RECEIVED:	03/18/2016
CLIENT SAMPLE ID	MW-151	COLLECTION DATE:	3/18/2016 8:11:00 AM
		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	03/22/2016	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/18/2016	RAL
Chromium	EPA-200.8	8.5	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	120	03/22/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	101	03/30/2016	DLC
Toluene-d8	EPA-8260	97.4	03/22/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	97.0	03/30/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	03/22/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	101	03/30/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	4/1/2016
		ALS JOB#:	EV16030142
		ALS SAMPLE#:	EV16030142-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/18/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	3/18/2016 8:11:00 AM
CLIENT SAMPLE ID	MW-15I	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	4/1/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030142
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030142-02
CLIENT SAMPLE ID	MW-15S	DATE RECEIVED:	03/18/2016
		COLLECTION DATE:	3/18/2016 9:20:00 AM
		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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	0.22	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.5	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	200	100	UG/L	03/30/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	670	200	100	UG/L	03/30/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	4.4	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	4/1/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030142
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030142-02
CLIENT SAMPLE ID	MW-15S	DATE RECEIVED:	03/18/2016
		COLLECTION DATE:	3/18/2016 9:20:00 AM
		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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/18/2016	RAL
Chromium	EPA-200.8	28	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	118	03/22/2016	DLC
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	106	03/30/2016	DLC
Toluene-d8	EPA-8260	96.9	03/22/2016	DLC
Toluene-d8 100X Dilution	EPA-8260	94.7	03/30/2016	DLC
4-Bromofluorobenzene	EPA-8260	102	03/22/2016	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	98.1	03/30/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 4/1/2016

ALS JOB#: EV16030142

ALS SAMPLE#: EV16030142-03

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/18/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/18/2016 7:28:00 AM

CLIENT SAMPLE ID MW-7D

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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/22/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	4/1/2016
		ALS JOB#:	EV16030142
CLIENT CONTACT:	Sean Trimble	ALS SAMPLE#:	EV16030142-03
CLIENT PROJECT:	64001	DATE RECEIVED:	03/18/2016
CLIENT SAMPLE ID	MW-7D	COLLECTION DATE:	3/18/2016 7:28:00 AM
		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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/18/2016	RAL
Chromium	EPA-200.8	U	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	120	03/22/2016	DLC
Toluene-d8	EPA-8260	97.5	03/22/2016	DLC
4-Bromofluorobenzene	EPA-8260	104	03/22/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	4/1/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16030142
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16030142-04
CLIENT SAMPLE ID	DUP-4	DATE RECEIVED:	03/18/2016
		COLLECTION DATE:	3/18/2016 12:00:00 PM
		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	03/22/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Vinyl Chloride	EPA-8260	18	2.0	10	UG/L	03/30/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/22/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/22/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	36	20	10	UG/L	03/30/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trichloroethene	EPA-8260	3.2	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/22/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	4/1/2016
		ALS JOB#:	EV16030142
CLIENT CONTACT:	Sean Trimble	ALS SAMPLE#:	EV16030142-04
CLIENT PROJECT:	64001	DATE RECEIVED:	03/18/2016
CLIENT SAMPLE ID	DUP-4	COLLECTION DATE:	3/18/2016 12:00:00 PM
		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	03/22/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/22/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/22/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/22/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/18/2016	RAL
Chromium	EPA-200.8	6.7	2.0	1	UG/L	03/23/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	124	03/22/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	102	03/30/2016	DLC
Toluene-d8	EPA-8260	96.7	03/22/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	94.8	03/30/2016	DLC
4-Bromofluorobenzene	EPA-8260	102	03/22/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	102	03/30/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 4/1/2016

ALS JOB#: EV16030142

ALS SAMPLE#: EV16030142-05

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/18/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/18/2016

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	03/30/2016	ACE
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/30/2016	ACE
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Acetone	EPA-8260	U	25	1	UG/L	03/30/2016	ACE
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/30/2016	ACE
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/30/2016	ACE
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
2-Butanone	EPA-8260	U	10	1	UG/L	03/30/2016	ACE
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Chloroform	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Benzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/30/2016	ACE
Toluene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
2-Hexanone	EPA-8260	U	10	1	UG/L	03/30/2016	ACE
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/30/2016	ACE
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE



CERTIFICATE OF ANALYSIS

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

DATE: 4/1/2016

ALS JOB#: EV16030142

ALS SAMPLE#: EV16030142-05

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/18/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 3/18/2016

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	03/30/2016	ACE
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/30/2016	ACE
Styrene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Bromoform	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/30/2016	ACE
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/30/2016	ACE

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	106	03/30/2016	ACE
Toluene-d8	EPA-8260	97.9	03/30/2016	ACE
4-Bromofluorobenzene	EPA-8260	100	03/30/2016	ACE

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



CERTIFICATE OF ANALYSIS

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

DATE: 4/1/2016
ALS SDG#: EV16030142
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-031716W - Batch 102459 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING	ANALYSIS	ANALYSIS
				LIMITS	DATE	BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	03/17/2016	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Acetone	EPA-8260	U	UG/L	25	03/17/2016	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	03/17/2016	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	03/17/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
2-Butanone	EPA-8260	U	UG/L	10	03/17/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Chloroform	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Benzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	03/17/2016	DLC
Toluene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
2-Hexanone	EPA-8260	U	UG/L	10	03/17/2016	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	03/17/2016	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 4/1/2016
ALS SDG#: EV16030142
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-031716W - Batch 102459 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	03/17/2016	DLC
Styrene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Bromoform	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	03/17/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/17/2016	DLC

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

MBLK-271029 - Batch R271029 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	03/18/2016	RAL

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

MB-032116W - Batch 102478 - Water by EPA-200.8

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium	EPA-200.8	U	UG/L	2.0	03/23/2016	RAL

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

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	4/1/2016
CLIENT CONTACT:	Sean Trimble	ALS SDG#:	EV16030142
CLIENT PROJECT:	64001	WDOE ACCREDITATION:	C601

LABORATORY CONTROL SAMPLE RESULTS
ALS Test Batch ID: 102459 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
1,1-Dichloroethene - BS	EPA-8260	116			72.5	136	03/17/2016	DLC
1,1-Dichloroethene - BSD	EPA-8260	108	8		72.5	136	03/18/2016	DLC
Benzene - BS	EPA-8260	107			74.7	143	03/17/2016	DLC
Benzene - BSD	EPA-8260	101	7		74.7	143	03/18/2016	DLC
Trichloroethene - BS	EPA-8260	107			74.4	141	03/17/2016	DLC
Trichloroethene - BSD	EPA-8260	101	6		74.4	141	03/18/2016	DLC
Toluene - BS	EPA-8260	115			71.7	139	03/17/2016	DLC
Toluene - BSD	EPA-8260	108	7		71.7	139	03/18/2016	DLC
Chlorobenzene - BS	EPA-8260	106			73	131	03/17/2016	DLC
Chlorobenzene - BSD	EPA-8260	99.9	6		73	131	03/18/2016	DLC

ALS Test Batch ID: R271029 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chromium (VI) - BS	EPA-7196	103			90	114	03/18/2016	RAL
Chromium (VI) - BSD	EPA-7196	106	3		90	114	03/18/2016	RAL

ALS Test Batch ID: 102478 - Water by EPA-200.8

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chromium - BS	EPA-200.8	95.4			86.2	107	03/23/2016	RAL
Chromium - BSD	EPA-200.8	95.7	0		86.2	107	03/23/2016	RAL

APPROVED BY



Laboratory Director



ALS Job# (Laboratory Use Only)

E/16030/42

Date 3/18/16 Page 1 Of 1

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Ch. M. EPI 3/18/16 11:55

Received By: Shawn Roberts ALS 3/18/16 11:55

2. Relinquished By: _____

Received By: _____

10 5 3 2 1 SAME DAY

Standard

Fuels & Hydrocarbon Analysis

5 3 1 SAME DAY

Standard

Specify: _____

**Turnaround request less than standard may incur Rush Charges*



August 17, 2016

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 EV16080012. 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



CERTIFICATE OF ANALYSIS

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

DATE: 8/17/2016

ALS JOB#: EV16080012

ALS SAMPLE#: EV16080012-01

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 08/02/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 8/1/2016 10:50:00 AM

CLIENT SAMPLE ID MW-71R

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	08/03/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Vinyl Chloride	EPA-8260	9.2	0.20	1	UG/L	08/03/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	3.4	2.0	1	UG/L	08/03/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichloroethene	EPA-8260	3.4	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 8/17/2016

ALS JOB#: EV16080012

ALS SAMPLE#: EV16080012-01

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 08/02/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 8/1/2016 10:50:00 AM

CLIENT SAMPLE ID MW-7IR

WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	102	08/03/2016	DLC
Toluene-d8	EPA-8260	98.8	08/03/2016	DLC
4-Bromofluorobenzene	EPA-8260	95.5	08/03/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-02
CLIENT SAMPLE ID	MW-8S	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/1/2016 12:10:00 PM
		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	08/03/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Vinyl Chloride	EPA-8260	8.7	0.20	1	UG/L	08/03/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	3.6	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	200	20	10	UG/L	08/04/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichloroethene	EPA-8260	200	20	10	UG/L	08/04/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 8/17/2016
ALS JOB#: EV16080012
ALS SAMPLE#: EV16080012-02
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 08/02/2016
CLIENT PROJECT: 64001
COLLECTION DATE: 8/1/2016 12:10:00 PM
CLIENT SAMPLE ID: MW-8S
WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	99.9	08/03/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	105	08/04/2016	DLC
Toluene-d8	EPA-8260	97.7	08/03/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	96.0	08/04/2016	DLC
4-Bromofluorobenzene	EPA-8260	97.2	08/03/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	99.9	08/04/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
		ALS JOB#:	EV16080012
		ALS SAMPLE#:	EV16080012-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	8/1/2016 1:20:00 PM
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	08/03/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/03/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	5.9	2.0	1	UG/L	08/03/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichloroethene	EPA-8260	56	20	10	UG/L	08/04/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
		ALS JOB#:	EV16080012
		ALS SAMPLE#:	EV16080012-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	8/1/2016 1:20:00 PM
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	08/03/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	108	08/03/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	110	08/04/2016	DLC
Toluene-d8	EPA-8260	98.5	08/03/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	96.2	08/04/2016	DLC
4-Bromofluorobenzene	EPA-8260	96.7	08/03/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	97.9	08/04/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-04
CLIENT SAMPLE ID	MW-7S	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/1/2016 1:25:00 PM
		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	08/03/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Vinyl Chloride	EPA-8260	0.50	0.20	1	UG/L	08/03/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	8.5	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	350	200	100	UG/L	08/05/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichloroethene	EPA-8260	1200	200	100	UG/L	08/05/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Tetrachloroethylene	EPA-8260	31	2.0	1	UG/L	08/03/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-04
CLIENT SAMPLE ID	MW-7S	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/1/2016 1:25:00 PM
		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	08/03/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	98.8	08/03/2016	DLC
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	107	08/05/2016	DLC
Toluene-d8	EPA-8260	92.4	08/03/2016	DLC
Toluene-d8 100X Dilution	EPA-8260	94.3	08/05/2016	DLC
4-Bromofluorobenzene	EPA-8260	96.0	08/03/2016	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	100	08/05/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-05
CLIENT SAMPLE ID	MW-1	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/2/2016 8:10:00 AM
		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	08/03/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Vinyl Chloride	EPA-8260	28	0.20	1	UG/L	08/03/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	6.0	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	100	20	10	UG/L	08/04/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichloroethene	EPA-8260	390	20	10	UG/L	08/04/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Tetrachloroethylene	EPA-8260	7.1	2.0	1	UG/L	08/03/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-05
CLIENT SAMPLE ID	MW-1	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/2/2016 8:10:00 AM
		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	08/03/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Methane	RSK-175	0.22	0.010	1	MG/L	08/03/2016	CCN
Ethane	RSK-175	U	0.010	1	MG/L	08/03/2016	CCN
Ethene	RSK-175	U	0.010	1	MG/L	08/03/2016	CCN
Chloride	EPA-300.0	23	1.8	20	MG/L	08/05/2016	GAP
Nitrate	EPA-300.0	3.3	0.15	1	MG/L	08/03/2016	DNT
Nitrite	EPA-300.0	U	0.14	1	MG/L	08/03/2016	DNT
Sulfate	EPA-300.0	26	5.2	20	MG/L	08/05/2016	GAP
Sodium	EPA-200.8	120000	250	5	UG/L	08/05/2016	RAL
Sulfide	EPA-376.1	U	0.050	1	MG/L	08/09/2016	CAS
Total Organic Carbon (TOC)	EPA-415.1	5.3	0.50	1	MG/L	08/10/2016	CAS

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
		ALS JOB#:	EV16080012
CLIENT CONTACT:	Sean Trimble	ALS SAMPLE#:	EV16080012-05
CLIENT PROJECT:	64001	DATE RECEIVED:	08/02/2016
CLIENT SAMPLE ID	MW-1	COLLECTION DATE:	8/2/2016 8:10:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS	ANALYSIS
			DATE	BY
1,2-Dichloroethane-d4	EPA-8260	102	08/03/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	105	08/04/2016	DLC
Toluene-d8	EPA-8260	94.5	08/03/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	98.2	08/04/2016	DLC
4-Bromofluorobenzene	EPA-8260	94.6	08/03/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	101	08/04/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-06
CLIENT SAMPLE ID	MW-26S	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/2/2016 8:14:00 AM
		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	08/04/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Vinyl Chloride	EPA-8260	1.3	0.20	1	UG/L	08/04/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/04/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/04/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/04/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/04/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	28	2.0	1	UG/L	08/04/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Trichloroethene	EPA-8260	6.8	2.0	1	UG/L	08/04/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/04/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/04/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/04/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-06
CLIENT SAMPLE ID	MW-26S	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/2/2016 8:14:00 AM
		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	08/04/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/04/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/04/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	08/04/2016	DLC
Toluene-d8	EPA-8260	97.8	08/04/2016	DLC
4-Bromofluorobenzene	EPA-8260	94.7	08/04/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-07
CLIENT SAMPLE ID	SBW-3	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/2/2016 8:41:00 AM
		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	08/03/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/03/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	19	2.0	1	UG/L	08/03/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichloroethene	EPA-8260	110	20	10	UG/L	08/04/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
		ALS JOB#:	EV16080012
		ALS SAMPLE#:	EV16080012-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2016 8:41:00 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	08/03/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chromium (VI)	EPA-7196	150	10	1	UG/L	08/02/2016	RAL
Chromium	EPA-200.8	140	2.0	1	UG/L	08/05/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	101	08/03/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	106	08/04/2016	DLC
Toluene-d8	EPA-8260	96.4	08/03/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	100	08/04/2016	DLC
4-Bromofluorobenzene	EPA-8260	98.1	08/03/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	98.3	08/04/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-08
CLIENT SAMPLE ID	MW-15S	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/2/2016 9:15:00 AM
		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	08/03/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Vinyl Chloride	EPA-8260	0.47	0.20	1	UG/L	08/03/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	5.2	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	440	200	100	UG/L	08/04/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichloroethene	EPA-8260	1800	200	100	UG/L	08/04/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Tetrachloroethylene	EPA-8260	8.6	2.0	1	UG/L	08/03/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-08
CLIENT SAMPLE ID	MW-15S	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/2/2016 9:15:00 AM
		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	08/03/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Methane	RSK-175	U	0.010	1	MG/L	08/03/2016	CCN
Ethane	RSK-175	U	0.010	1	MG/L	08/03/2016	CCN
Ethene	RSK-175	U	0.010	1	MG/L	08/03/2016	CCN
Chloride	EPA-300.0	26	1.8	20	MG/L	08/05/2016	GAP
Nitrate	EPA-300.0	1.4	0.15	1	MG/L	08/03/2016	DNT
Nitrite	EPA-300.0	U	0.14	1	MG/L	08/03/2016	DNT
Sulfate	EPA-300.0	25	5.2	20	MG/L	08/05/2016	GAP
Sodium	EPA-200.8	200000	250	5	UG/L	08/05/2016	RAL
Sulfide	EPA-376.1	U	0.050	1	MG/L	08/09/2016	CAS
Total Organic Carbon (TOC)	EPA-415.1	6.7	0.50	1	MG/L	08/10/2016	CAS

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
		ALS JOB#:	EV16080012
CLIENT CONTACT:	Sean Trimble	ALS SAMPLE#:	EV16080012-08
CLIENT PROJECT:	64001	DATE RECEIVED:	08/02/2016
CLIENT SAMPLE ID	MW-15S	COLLECTION DATE:	8/2/2016 9:15:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS	ANALYSIS
			DATE	BY
1,2-Dichloroethane-d4	EPA-8260	104	08/03/2016	DLC
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	101	08/04/2016	DLC
Toluene-d8	EPA-8260	97.3	08/03/2016	DLC
Toluene-d8 100X Dilution	EPA-8260	96.2	08/04/2016	DLC
4-Bromofluorobenzene	EPA-8260	103	08/03/2016	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	96.6	08/04/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-09
CLIENT SAMPLE ID	SBW-4	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/2/2016 9:21:00 AM
		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	08/04/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/04/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/04/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/04/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/04/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/04/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/04/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/04/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/04/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-09
CLIENT SAMPLE ID	SBW-4	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/2/2016 9:21:00 AM
		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	08/04/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/04/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/04/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	102	08/04/2016	DLC
Toluene-d8	EPA-8260	96.3	08/04/2016	DLC
4-Bromofluorobenzene	EPA-8260	98.5	08/04/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
		ALS JOB#:	EV16080012
		ALS SAMPLE#:	EV16080012-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2016 9:57:00 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	08/03/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Vinyl Chloride	EPA-8260	0.23	0.20	1	UG/L	08/03/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	47	20	10	UG/L	08/04/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichloroethene	EPA-8260	100	20	10	UG/L	08/04/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Tetrachloroethylene	EPA-8260	2.1	2.0	1	UG/L	08/03/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 8/17/2016
ALS JOB#: EV16080012
ALS SAMPLE#: EV16080012-10
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 08/02/2016
CLIENT PROJECT: 64001
COLLECTION DATE: 8/2/2016 9:57:00 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	08/03/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chromium (VI)	EPA-7196	69	10	1	UG/L	08/02/2016	RAL
Chromium	EPA-200.8	69	2.0	1	UG/L	08/05/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	08/03/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	107	08/04/2016	DLC
Toluene-d8	EPA-8260	101	08/03/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	96.1	08/04/2016	DLC
4-Bromofluorobenzene	EPA-8260	95.7	08/03/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	97.0	08/04/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc. DATE: 8/17/2016
1180 NW Maple St, Suite 310 ALS JOB#: EV16080012
Issaquah, WA 98027 ALS SAMPLE#: EV16080012-11
CLIENT CONTACT: Sean Trimble DATE RECEIVED: 08/02/2016
CLIENT PROJECT: 64001 COLLECTION DATE: 8/2/2016 11:00:00 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	08/04/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/04/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/04/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/04/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/04/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/04/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Trichloroethene	EPA-8260	2.2	2.0	1	UG/L	08/04/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/04/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/04/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/04/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-11
CLIENT SAMPLE ID	MW-20S	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/2/2016 11:00:00 AM
		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	08/04/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/04/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/04/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/04/2016	DLC
Methane	RSK-175	U	0.010	1	MG/L	08/03/2016	CCN
Ethane	RSK-175	U	0.010	1	MG/L	08/03/2016	CCN
Ethene	RSK-175	U	0.010	1	MG/L	08/03/2016	CCN
Chloride	EPA-300.0	32	1.8	20	MG/L	08/05/2016	GAP
Nitrate	EPA-300.0	0.93	0.15	1	MG/L	08/03/2016	DNT
Nitrite	EPA-300.0	U	0.14	1	MG/L	08/03/2016	DNT
Sulfate	EPA-300.0	37	5.2	20	MG/L	08/05/2016	GAP
Sodium	EPA-200.8	140000	250	5	UG/L	08/05/2016	RAL
Sulfide	EPA-376.1	U	0.050	1	MG/L	08/09/2016	CAS
Total Organic Carbon (TOC)	EPA-415.1	4.7	0.50	1	MG/L	08/10/2016	CAS

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
		ALS JOB#:	EV16080012
CLIENT CONTACT:	Sean Trimble	ALS SAMPLE#:	EV16080012-11
CLIENT PROJECT:	64001	DATE RECEIVED:	08/02/2016
CLIENT SAMPLE ID	MW-20S	COLLECTION DATE:	8/2/2016 11:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	08/04/2016	DLC
Toluene-d8	EPA-8260	97.8	08/04/2016	DLC
4-Bromofluorobenzene	EPA-8260	95.5	08/04/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-12
CLIENT SAMPLE ID	MW-3	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/2/2016 10:30:00 AM
		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	08/03/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Vinyl Chloride	EPA-8260	30	0.20	1	UG/L	08/03/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2016	DLC
1,1-Dichloroethene	EPA-8260	2.6	2.0	1	UG/L	08/03/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	140	20	10	UG/L	08/04/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichloroethene	EPA-8260	140	20	10	UG/L	08/04/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Tetrachloroethylene	EPA-8260	3.2	2.0	1	UG/L	08/03/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 8/17/2016
ALS JOB#: EV16080012
ALS SAMPLE#: EV16080012-12
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 08/02/2016
CLIENT PROJECT: 64001
COLLECTION DATE: 8/2/2016 10:30:00 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	08/03/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	08/02/2016	RAL
Chromium	EPA-200.8	2300	2.0	1	UG/L	08/05/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	100	08/03/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	108	08/04/2016	DLC
Toluene-d8	EPA-8260	99.1	08/03/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	95.9	08/04/2016	DLC
4-Bromofluorobenzene	EPA-8260	95.0	08/03/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	94.0	08/04/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-13
CLIENT SAMPLE ID	SBW-2	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/2/2016 12:20:00 PM
		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	08/03/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Vinyl Chloride	EPA-8260	0.30	0.20	1	UG/L	08/03/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	6.2	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	290	200	100	UG/L	08/04/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichloroethene	EPA-8260	1200	200	100	UG/L	08/04/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Tetrachloroethylene	EPA-8260	24	2.0	1	UG/L	08/03/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080012
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080012-13
CLIENT SAMPLE ID	SBW-2	DATE RECEIVED:	08/02/2016
		COLLECTION DATE:	8/2/2016 12:20:00 PM
		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	08/03/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chromium (VI)	EPA-7196	72	10	1	UG/L	08/02/2016	RAL
Chromium	EPA-200.8	77	2.0	1	UG/L	08/05/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	105	08/03/2016	DLC
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	101	08/04/2016	DLC
Toluene-d8	EPA-8260	100	08/03/2016	DLC
Toluene-d8 100X Dilution	EPA-8260	100	08/04/2016	DLC
4-Bromofluorobenzene	EPA-8260	97.6	08/03/2016	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	97.2	08/04/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
		ALS JOB#:	EV16080012
		ALS SAMPLE#:	EV16080012-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/02/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	8/2/2016 12:20:00 PM
CLIENT SAMPLE ID	SBW-2	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

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



CERTIFICATE OF ANALYSIS

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

DATE: 8/17/2016

ALS JOB#: EV16080012

ALS SAMPLE#: EV16080012-14

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 08/02/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 8/2/2016

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	08/03/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/03/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/03/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/03/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/03/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 8/17/2016
ALS JOB#: EV16080012
ALS SAMPLE#: EV16080012-14

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 08/02/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 8/2/2016

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	08/03/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/03/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/03/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/03/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	101	08/03/2016	DLC
Toluene-d8	EPA-8260	102	08/03/2016	DLC
4-Bromofluorobenzene	EPA-8260	93.8	08/03/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 8/17/2016
ALS SDG#: EV16080012
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-080316W - Batch 106848 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	08/03/2016	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Acetone	EPA-8260	U	UG/L	25	08/03/2016	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	08/03/2016	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	08/03/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
2-Butanone	EPA-8260	U	UG/L	10	08/03/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Chloroform	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Benzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	08/03/2016	DLC
Toluene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
2-Hexanone	EPA-8260	U	UG/L	10	08/03/2016	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	08/03/2016	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 8/17/2016
ALS SDG#: EV16080012
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-080316W - Batch 106848 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	08/03/2016	DLC
Styrene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Bromoform	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	08/03/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	08/03/2016	DLC

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

MBLK-279334 - Batch R279334 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	08/02/2016	RAL

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

MBLK-279344 - Batch R279344 - Water by RSK-175

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Methane	RSK-175	U	MG/L	0.010	08/03/2016	CCN
Ethane	RSK-175	U	MG/L	0.010	08/03/2016	CCN
Ethene	RSK-175	U	MG/L	0.010	08/03/2016	CCN



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 8/17/2016
ALS SDG#: EV16080012
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MBLK-279344 - Batch R279344 - Water by RSK-175

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

MBLK-279557 - Batch R279557 - Water by EPA-300.0

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chloride	EPA-300.0	U	MG/L	0.092	08/05/2016	GAP
Sulfate	EPA-300.0	U	MG/L	0.26	08/05/2016	GAP

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

MBLK-279891 - Batch R279891 - Water by EPA-300.0

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Nitrate	EPA-300.0	U	MG/L	0.15	08/03/2016	DNT
Nitrite	EPA-300.0	U	MG/L	0.14	08/03/2016	DNT

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

MB-080416W - Batch 106828 - Water by EPA-200.8

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium	EPA-200.8	U	UG/L	2.0	08/08/2016	RAL
Sodium	EPA-200.8	U	UG/L	50	08/08/2016	RAL

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

MBLK-279975 - Batch R279975 - Water by EPA-376.1

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Sulfide	EPA-376.1	U	MG/L	0.050	08/09/2016	CAS

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

MBLK-279977 - Batch R279977 - 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	08/10/2016	CAS

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



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 8/17/2016
ALS SDG#: EV16080012
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 106848 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
1,1-Dichloroethene - BS	EPA-8260	112			72.5	136	08/03/2016	DLC
1,1-Dichloroethene - BSD	EPA-8260	108	4		72.5	136	08/03/2016	DLC
Benzene - BS	EPA-8260	111			74.7	143	08/03/2016	DLC
Benzene - BSD	EPA-8260	109	1		74.7	143	08/03/2016	DLC
Trichloroethene - BS	EPA-8260	109			74.4	141	08/03/2016	DLC
Trichloroethene - BSD	EPA-8260	107	2		74.4	141	08/03/2016	DLC
Toluene - BS	EPA-8260	96.0			71.7	139	08/03/2016	DLC
Toluene - BSD	EPA-8260	94.9	1		71.7	139	08/03/2016	DLC
Chlorobenzene - BS	EPA-8260	97.9			73	131	08/03/2016	DLC
Chlorobenzene - BSD	EPA-8260	95.5	3		73	131	08/03/2016	DLC

ALS Test Batch ID: R279334 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chromium (VI) - BS	EPA-7196	97.0			90	114	08/02/2016	RAL
Chromium (VI) - BSD	EPA-7196	101	4		90	114	08/02/2016	RAL

ALS Test Batch ID: R279344 - Water by RSK-175

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Methane - BS	RSK-175	97.5			80	120	08/03/2016	CCN
Methane - BSD	RSK-175	99.0	2		80	120	08/03/2016	CCN
Ethane - BS	RSK-175	98.3			80	120	08/03/2016	CCN
Ethane - BSD	RSK-175	99.9	2		80	120	08/03/2016	CCN
Ethene - BS	RSK-175	92.1			80	120	08/03/2016	CCN
Ethene - BSD	RSK-175	96.8	5		80	120	08/03/2016	CCN

ALS Test Batch ID: R279557 - Water by EPA-300.0

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chloride - BS	EPA-300.0	86.0			80	120	08/05/2016	GAP
Chloride - BSD	EPA-300.0	93.0	8		80	120	08/05/2016	GAP
Sulfate - BS	EPA-300.0	88.0			80	120	08/05/2016	GAP
Sulfate - BSD	EPA-300.0	102	15		80	120	08/05/2016	GAP

ALS Test Batch ID: R279891 - Water by EPA-300.0

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Nitrate - BS	EPA-300.0	101			80	120	08/03/2016	DNT

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS SDG#:	EV16080012
CLIENT PROJECT:	64001	WDOE ACCREDITATION:	C601

LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Nitrate - BSD	EPA-300.0	102	1		80	120	08/03/2016	DNT
Nitrite - BS	EPA-300.0	100			80	120	08/03/2016	DNT
Nitrite - BSD	EPA-300.0	98.0	2		80	120	08/03/2016	DNT

ALS Test Batch ID: 106828 - Water by EPA-200.8

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chromium - BS	EPA-200.8	95.6			86.2	107	08/08/2016	RAL
Chromium - BSD	EPA-200.8	94.3	1		86.2	107	08/11/2016	RAL
Sodium - BS	EPA-200.8	92.9			80	103	08/08/2016	RAL
Sodium - BSD	EPA-200.8	94.7	2		80	103	08/11/2016	RAL

ALS Test Batch ID: R279975 - Water by EPA-376.1

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Sulfide - BS	EPA-376.1	93.1			80	120	08/09/2016	CAS

ALS Test Batch ID: R279977 - Water by EPA-415.1

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Total Organic Carbon (TOC) - BS	EPA-415.1	98.3			117	130	08/10/2016	CAS

APPROVED BY



Laboratory Director



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)

EX/6080012

Date 8/2/16 Page 1 Of 2

PROJECT ID: 04001					ANALYSIS REQUESTED															OTHER (Specify)																			
REPORT TO COMPANY: EPI																																							
PROJECT MANAGER: 1180 NW Maple ST STE 310																																							
ADDRESS: Issaquah, WA, 98027																																							
PM Sean Trimble																																							
PHONE: 425-395-0010 FAX:																																							
PO. #: E-MAIL: seant@epi-wa.com																																							
INVOICE TO COMPANY:																																							
ATTENTION:																																							
ADDRESS:																																							
SAMPLE I.D.					DATE					TIME					TYPE					LAB#																			
1. MW-7IR					8/1/16					1050					water					1																			
2. MW-8s					8/1/16					1210					water					2																			
3. SBW-1					8/1/16					1320					water					3																			
4. MW-7s					8/1/16					1325					water					4																			
5. MW-1					8/2/16					810					water					5																			
6. MW-26s					8/2/16					814					water					6																			
7. SBW-3					8/2/16					841					water					7																			
8. MW-15s					8/2/16					915					water					8																			
9. SBW-4					8/2/16					921					water					9																			
10. MW-11					8/2/16					957					water					10																			

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [Signature] EPI 8/2/16 1454
 Received By: [Signature] ALS 8/2/16 14:54
 2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

10 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

5 3 1 SAME DAY

OTHER:

Specify: _____

*Turnaround request less than standard may incur Rush Charges



ALS Job# (Laboratory Use Only)

EV16080012

Date 8/2/16 Page 2 Of 2

[illegible]

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

Received By: Korin / ALS / 8-2-16 / 14:54

Received By:

TURNAROUND REQUESTED in Business Days*

OTHER:

Organic, Metals & Inorganic Analysis

Fuels & Hydrocarbon Analysis

5 3 1 SAM
DA

Specify: _____

**Turnaround request less than standard may incur Rush Charges*



August 17, 2016

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

Dear Mr. Trimble,

On August 3rd, 9 samples were received by our laboratory and assigned our laboratory project number EV16080016. 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



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 8/17/2016
ALS JOB#: EV16080016
ALS SAMPLE#: EV16080016-01
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 08/03/2016
CLIENT PROJECT: 64001
COLLECTION DATE: 8/2/2016 10:05:00 AM
CLIENT SAMPLE ID: MW-16
WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Methane	RSK-175	U	0.010	1	MG/L	08/03/2016	CCN
Ethane	RSK-175	U	0.010	1	MG/L	08/03/2016	CCN
Ethene	RSK-175	U	0.010	1	MG/L	08/03/2016	CCN
Chloride	EPA-300.0	19	1.8	20	MG/L	08/05/2016	GAP
Nitrate	EPA-300.0	U	0.15	1	MG/L	08/03/2016	DNT
Nitrite	EPA-300.0	U	0.14	1	MG/L	08/03/2016	DNT
Sulfate	EPA-300.0	24	5.2	20	MG/L	08/05/2016	GAP
Sodium	EPA-200.8	360000	250	5	UG/L	08/05/2016	RAL
Sulfide	EPA-376.1	U	0.050	1	MG/L	08/09/2016	CAS
Total Organic Carbon (TOC)	EPA-415.1	8.1	0.50	1	MG/L	08/10/2016	CAS

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
		ALS JOB#:	EV16080016
		ALS SAMPLE#:	EV16080016-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2016 6:40:00 AM
CLIENT SAMPLE ID	MW-18	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/05/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/05/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/05/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trichloroethene	EPA-8260	9.4	2.0	1	UG/L	08/05/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/05/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
		ALS JOB#:	EV16080016
		ALS SAMPLE#:	EV16080016-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2016 6:40:00 AM
CLIENT SAMPLE ID	MW-18	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/05/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Chromium (VI)	EPA-7196	200	10	1	UG/L	08/03/2016	RAL
Chromium	EPA-200.8	600	2.0	1	UG/L	08/05/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	107	08/05/2016	DLC
Toluene-d8	EPA-8260	97.0	08/05/2016	DLC
4-Bromofluorobenzene	EPA-8260	98.3	08/05/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080016
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080016-03
CLIENT SAMPLE ID	MW-19	DATE RECEIVED:	08/03/2016
		COLLECTION DATE:	8/3/2016 7:00:00 AM
		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	08/05/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/05/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/05/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/05/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	34	2.0	1	UG/L	08/05/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trichloroethene	EPA-8260	290	20	10	UG/L	08/05/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Tetrachloroethylene	EPA-8260	2.5	2.0	1	UG/L	08/05/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/05/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 8/17/2016
ALS JOB#: EV16080016
ALS SAMPLE#: EV16080016-03
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 08/03/2016
CLIENT PROJECT: 64001
COLLECTION DATE: 8/3/2016 7:00:00 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	08/05/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/05/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	08/03/2016	RAL
Chromium	EPA-200.8	38	2.0	1	UG/L	08/05/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	105	08/05/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	106	08/05/2016	DLC
Toluene-d8	EPA-8260	96.9	08/05/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	98.0	08/05/2016	DLC
4-Bromofluorobenzene	EPA-8260	95.2	08/05/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	96.8	08/05/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 8/17/2016
ALS JOB#: EV16080016
ALS SAMPLE#: EV16080016-04
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 08/03/2016
CLIENT PROJECT: 64001
COLLECTION DATE: 8/3/2016 7:45:00 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	08/05/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/05/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/05/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/05/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trichloroethene	EPA-8260	16	2.0	1	UG/L	08/05/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/05/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 8/17/2016
ALS JOB#: EV16080016
ALS SAMPLE#: EV16080016-04
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 08/03/2016
CLIENT PROJECT: 64001
COLLECTION DATE: 8/3/2016 7:45:00 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	08/05/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/05/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	08/05/2016	DLC
Toluene-d8	EPA-8260	97.1	08/05/2016	DLC
4-Bromofluorobenzene	EPA-8260	96.9	08/05/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080016
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080016-05
CLIENT SAMPLE ID	MW-29S	DATE RECEIVED:	08/03/2016
		COLLECTION DATE:	8/3/2016 8:01:00 AM
		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	08/05/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/05/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/05/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/05/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trichloroethene	EPA-8260	4.6	2.0	1	UG/L	08/05/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/05/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080016
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080016-05
CLIENT SAMPLE ID	MW-29S	DATE RECEIVED:	08/03/2016
		COLLECTION DATE:	8/3/2016 8:01:00 AM
		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	08/05/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/05/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	08/05/2016	DLC
Toluene-d8	EPA-8260	98.4	08/05/2016	DLC
4-Bromofluorobenzene	EPA-8260	103	08/05/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080016
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080016-06
CLIENT SAMPLE ID	MW-24S	DATE RECEIVED:	08/03/2016
		COLLECTION DATE:	8/3/2016 8:20:00 AM
		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	08/05/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/05/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/05/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/05/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.2	2.0	1	UG/L	08/05/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	22	2.0	1	UG/L	08/05/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trichloroethene	EPA-8260	240	20	10	UG/L	08/09/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Tetrachloroethylene	EPA-8260	3.0	2.0	1	UG/L	08/05/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/05/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
		ALS JOB#:	EV16080016
		ALS SAMPLE#:	EV16080016-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2016 8:20:00 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	08/05/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/05/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	105	08/05/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	102	08/09/2016	DLC
Toluene-d8	EPA-8260	91.9	08/05/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	100	08/09/2016	DLC
4-Bromofluorobenzene	EPA-8260	94.1	08/05/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	98.6	08/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080016
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080016-07
CLIENT SAMPLE ID	MW-14	DATE RECEIVED:	08/03/2016
		COLLECTION DATE:	8/3/2016 8:33:00 AM
		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	08/09/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/09/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/09/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/09/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/09/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/09/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Trichloroethene	EPA-8260	6.5	2.0	1	UG/L	08/09/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/09/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/09/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/09/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 8/17/2016

ALS JOB#: EV16080016

ALS SAMPLE#: EV16080016-07

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 08/03/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 8/3/2016 8:33:00 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	08/09/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/09/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/09/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	08/09/2016	DLC
Toluene-d8	EPA-8260	95.8	08/09/2016	DLC
4-Bromofluorobenzene	EPA-8260	97.6	08/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16080016
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16080016-08
CLIENT SAMPLE ID	MW-15I	DATE RECEIVED:	08/03/2016
		COLLECTION DATE:	8/3/2016 9:08:00 AM
		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	08/09/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Vinyl Chloride	EPA-8260	15	0.20	1	UG/L	08/09/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/09/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/09/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/09/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/09/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	5.7	2.0	1	UG/L	08/09/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Trichloroethene	EPA-8260	2.2	2.0	1	UG/L	08/09/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/09/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/09/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/09/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
		ALS JOB#:	EV16080016
		ALS SAMPLE#:	EV16080016-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	08/03/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	8/3/2016 9:08:00 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	08/09/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/09/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/09/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/09/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	110	08/09/2016	DLC
Toluene-d8	EPA-8260	97.0	08/09/2016	DLC
4-Bromofluorobenzene	EPA-8260	104	08/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 8/17/2016
ALS JOB#: EV16080016
ALS SAMPLE#: EV16080016-09

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 08/03/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 8/3/2016

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	08/05/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/05/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	08/05/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/05/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.6	2.0	1	UG/L	08/05/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	21	2.0	1	UG/L	08/05/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trichloroethene	EPA-8260	240	20	10	UG/L	08/09/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Tetrachloroethylene	EPA-8260	3.0	2.0	1	UG/L	08/05/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/05/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 8/17/2016
ALS JOB#: EV16080016
ALS SAMPLE#: EV16080016-09

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 08/03/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 8/3/2016

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	08/05/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	08/05/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/05/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/05/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	110	08/05/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	108	08/09/2016	DLC
Toluene-d8	EPA-8260	93.2	08/05/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	96.5	08/09/2016	DLC
4-Bromofluorobenzene	EPA-8260	103	08/05/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	98.2	08/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
		ALS SDG#:	EV16080016
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	64001		

LABORATORY BLANK RESULTS

MB-080516W - Batch 106976 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	08/05/2016	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Acetone	EPA-8260	U	UG/L	25	08/05/2016	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	08/05/2016	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	08/05/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
2-Butanone	EPA-8260	U	UG/L	10	08/05/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Chloroform	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Benzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	08/05/2016	DLC
Toluene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
2-Hexanone	EPA-8260	U	UG/L	10	08/05/2016	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	08/05/2016	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 8/17/2016
ALS SDG#: EV16080016
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-080516W - Batch 106976 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	08/05/2016	DLC
Styrene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Bromoform	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	08/05/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	08/05/2016	DLC

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

MBLK-279337 - Batch R279337 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	08/03/2016	RAL

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

MBLK-279344 - Batch R279344 - Water by RSK-175

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Methane	RSK-175	U	MG/L	0.010	08/03/2016	CCN
Ethane	RSK-175	U	MG/L	0.010	08/03/2016	CCN
Ethene	RSK-175	U	MG/L	0.010	08/03/2016	CCN

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

ALS Group USA, Corp dba ALS Environmental

Environmental

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 8/17/2016
ALS SDG#: EV16080016
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MBLK-279344 - Batch R279344 - Water by RSK-175

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

MBLK-279557 - Batch R279557 - Water by EPA-300.0

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chloride	EPA-300.0	U	MG/L	0.092	08/05/2016	GAP
Sulfate	EPA-300.0	U	MG/L	0.26	08/05/2016	GAP

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

MBLK-279891 - Batch R279891 - Water by EPA-300.0

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Nitrate	EPA-300.0	U	MG/L	0.15	08/03/2016	DNT
Nitrite	EPA-300.0	U	MG/L	0.14	08/03/2016	DNT

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

MB-080416W - Batch 106828 - Water by EPA-200.8

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium	EPA-200.8	U	UG/L	2.0	08/08/2016	RAL
Sodium	EPA-200.8	U	UG/L	50	08/08/2016	RAL

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

MBLK-279975 - Batch R279975 - Water by EPA-376.1

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Sulfide	EPA-376.1	U	MG/L	0.050	08/09/2016	CAS

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

MBLK-279977 - Batch R279977 - 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	08/10/2016	CAS

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



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 8/17/2016
ALS SDG#: EV16080016
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 106976 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
1,1-Dichloroethene - BS	EPA-8260	123			72.5	136	08/05/2016	DLC
1,1-Dichloroethene - BSD	EPA-8260	114	8		72.5	136	08/05/2016	DLC
Benzene - BS	EPA-8260	113			74.7	143	08/05/2016	DLC
Benzene - BSD	EPA-8260	112	1		74.7	143	08/05/2016	DLC
Trichloroethene - BS	EPA-8260	114			74.4	141	08/05/2016	DLC
Trichloroethene - BSD	EPA-8260	113	1		74.4	141	08/05/2016	DLC
Toluene - BS	EPA-8260	98.5			71.7	139	08/05/2016	DLC
Toluene - BSD	EPA-8260	95.1	4		71.7	139	08/05/2016	DLC
Chlorobenzene - BS	EPA-8260	95.5			73	131	08/05/2016	DLC
Chlorobenzene - BSD	EPA-8260	101	5		73	131	08/05/2016	DLC

ALS Test Batch ID: R279337 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chromium (VI) - BS	EPA-7196	102			90	114	08/03/2016	RAL
Chromium (VI) - BSD	EPA-7196	101	1		90	114	08/03/2016	RAL

ALS Test Batch ID: R279344 - Water by RSK-175

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Methane - BS	RSK-175	97.5			80	120	08/03/2016	CCN
Methane - BSD	RSK-175	99.0	2		80	120	08/03/2016	CCN
Ethane - BS	RSK-175	98.3			80	120	08/03/2016	CCN
Ethane - BSD	RSK-175	99.9	2		80	120	08/03/2016	CCN
Ethene - BS	RSK-175	92.1			80	120	08/03/2016	CCN
Ethene - BSD	RSK-175	96.8	5		80	120	08/03/2016	CCN

ALS Test Batch ID: R279557 - Water by EPA-300.0

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chloride - BS	EPA-300.0	86.0			80	120	08/05/2016	GAP
Chloride - BSD	EPA-300.0	93.0	8		80	120	08/05/2016	GAP
Sulfate - BS	EPA-300.0	88.0			80	120	08/05/2016	GAP
Sulfate - BSD	EPA-300.0	102	15		80	120	08/05/2016	GAP

ALS Test Batch ID: R279891 - Water by EPA-300.0

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Nitrate - BS	EPA-300.0	101			80	120	08/03/2016	DNT

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	8/17/2016
CLIENT CONTACT:	Sean Trimble	ALS SDG#:	EV16080016
CLIENT PROJECT:	64001	WDOE ACCREDITATION:	C601

LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Nitrate - BSD	EPA-300.0	102	1		80	120	08/03/2016	DNT
Nitrite - BS	EPA-300.0	100			80	120	08/03/2016	DNT
Nitrite - BSD	EPA-300.0	98.0	2		80	120	08/03/2016	DNT

ALS Test Batch ID: 106828 - Water by EPA-200.8

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chromium - BS	EPA-200.8	95.6			86.2	107	08/08/2016	RAL
Chromium - BSD	EPA-200.8	94.3	1		86.2	107	08/11/2016	RAL
Sodium - BS	EPA-200.8	92.9			80	103	08/08/2016	RAL
Sodium - BSD	EPA-200.8	94.7	2		80	103	08/11/2016	RAL

ALS Test Batch ID: R279975 - Water by EPA-376.1

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Sulfide - BS	EPA-376.1	93.1			80	120	08/09/2016	CAS

ALS Test Batch ID: R279977 - Water by EPA-415.1

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Total Organic Carbon (TOC) - BS	EPA-415.1	98.3			117	130	08/10/2016	CAS

APPROVED BY



Laboratory Director



ALS Job# (Laboratory Use Only)

EV160800/b

Date 8/3/16 Page 1 Of 1

[illegible]

SIGNATURES (Name, Company, Date, Time):

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Joe Sherrad, EPI 8/3/16, 1410

Received By: [Signature] / ALS / 8.3.16 / 14:10

2. Relinquished By: _____

Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

OTHER:

Specify: _____

10	5	3	2	1	SAME DAY

Fuels & Hydrocarbon Analysis

5 3 1 SAM
Standard DAY

**Turnaround request less than standard may incur Rush Charges*



December 14, 2016

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

Dear Mr. Trimble,

On December 6th, 17 samples were received by our laboratory and assigned our laboratory project number EV16120028. 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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16120028
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16120028-01
CLIENT SAMPLE ID	MW-11	DATE RECEIVED:	12/06/2016
		COLLECTION DATE:	12/5/2016 12:00:00 PM
		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	12/08/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Vinyl Chloride	EPA-8260	2.9	0.20	1	UG/L	12/08/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/08/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/08/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	53	8.0	4	UG/L	12/09/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trichloroethene	EPA-8260	66	8.0	4	UG/L	12/09/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/08/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS JOB#:	EV16120028
		ALS SAMPLE#:	EV16120028-01
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	12/06/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	12/5/2016 12:00:00 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	12/08/2016	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/08/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	93.7	12/08/2016	DLC
1,2-Dichloroethane-d4 4X Dilution	EPA-8260	101	12/09/2016	DLC
Toluene-d8	EPA-8260	101	12/08/2016	DLC
Toluene-d8 4X Dilution	EPA-8260	103	12/09/2016	DLC
4-Bromofluorobenzene	EPA-8260	94.3	12/08/2016	DLC
4-Bromofluorobenzene 4X Dilution	EPA-8260	94.5	12/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16120028
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16120028-02
CLIENT SAMPLE ID	MW-26S	DATE RECEIVED:	12/06/2016
		COLLECTION DATE:	12/5/2016 12:33:00 PM
		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	12/08/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Vinyl Chloride	EPA-8260	0.37	0.20	1	UG/L	12/08/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/08/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/08/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	18	2.0	1	UG/L	12/08/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trichloroethene	EPA-8260	5.0	2.0	1	UG/L	12/08/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/08/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS JOB#:	EV16120028
		ALS SAMPLE#:	EV16120028-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	12/06/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	12/5/2016 12:33:00 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	12/08/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/08/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	99.9	12/08/2016	DLC
Toluene-d8	EPA-8260	103	12/08/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	12/08/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16120028
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16120028-03
CLIENT SAMPLE ID	MW-14	DATE RECEIVED:	12/06/2016
		COLLECTION DATE:	12/5/2016 1:19:00 PM
		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	12/08/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	12/08/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/08/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/08/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trichloroethene	EPA-8260	9.1	2.0	1	UG/L	12/08/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/08/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS JOB#:	EV16120028
		ALS SAMPLE#:	EV16120028-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	12/06/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	12/5/2016 1:19:00 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	12/08/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/08/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	99.9	12/08/2016	DLC
Toluene-d8	EPA-8260	103	12/08/2016	DLC
4-Bromofluorobenzene	EPA-8260	99.8	12/08/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16120028
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16120028-04
CLIENT SAMPLE ID	MW-8s	DATE RECEIVED:	12/06/2016
		COLLECTION DATE:	12/5/2016 1:35:00 PM
		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	12/08/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Vinyl Chloride	EPA-8260	17	0.20	1	UG/L	12/08/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/08/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/08/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.9	2.0	1	UG/L	12/08/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	190	80	40	UG/L	12/09/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trichloroethene	EPA-8260	520	80	40	UG/L	12/09/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Tetrachloroethylene	EPA-8260	4.2	2.0	1	UG/L	12/08/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/08/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS JOB#:	EV16120028
		ALS SAMPLE#:	EV16120028-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	12/06/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	12/5/2016 1:35:00 PM
CLIENT SAMPLE ID	MW-8s	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/08/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
P-Isopropyltoluene	EPA-8260	7.7	2.0	1	UG/L	12/08/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/08/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/08/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	98.4	12/08/2016	DLC
1,2-Dichloroethane-d4 40X Dilution	EPA-8260	98.0	12/09/2016	DLC
Toluene-d8	EPA-8260	103	12/08/2016	DLC
Toluene-d8 40X Dilution	EPA-8260	105	12/09/2016	DLC
4-Bromofluorobenzene	EPA-8260	102	12/08/2016	DLC
4-Bromofluorobenzene 40X Dilution	EPA-8260	101	12/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16120028
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16120028-05
CLIENT SAMPLE ID	MW-15i	DATE RECEIVED:	12/06/2016
		COLLECTION DATE:	12/5/2016 1:53:00 PM
		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	12/09/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Vinyl Chloride	EPA-8260	7.1	0.20	1	UG/L	12/09/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/09/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/09/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	2.3	2.0	1	UG/L	12/09/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichloroethene	EPA-8260	4.0	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/09/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS JOB#:	EV16120028
		ALS SAMPLE#:	EV16120028-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	12/06/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	12/5/2016 1:53:00 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	12/09/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/09/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	12/09/2016	DLC
Toluene-d8	EPA-8260	108	12/09/2016	DLC
4-Bromofluorobenzene	EPA-8260	99.6	12/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16120028
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16120028-06
CLIENT SAMPLE ID	MW-7s	DATE RECEIVED:	12/06/2016
		COLLECTION DATE:	12/5/2016 2:30:00 PM
		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	12/09/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Vinyl Chloride	EPA-8260	0.21	0.20	1	UG/L	12/09/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/09/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/09/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	5.1	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	220	200	100	UG/L	12/13/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichloroethene	EPA-8260	910	200	100	UG/L	12/13/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Tetrachloroethylene	EPA-8260	32	2.0	1	UG/L	12/09/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/09/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS JOB#:	EV16120028
		ALS SAMPLE#:	EV16120028-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	12/06/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	12/5/2016 2:30:00 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	12/09/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/09/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	105	12/13/2016	DLC
1,2-Dichloroethane-d4	EPA-8260	94.0	12/09/2016	DLC
Toluene-d8 100X Dilution	EPA-8260	104	12/13/2016	DLC
Toluene-d8	EPA-8260	103	12/09/2016	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	104	12/13/2016	DLC
4-Bromofluorobenzene	EPA-8260	100	12/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16120028
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16120028-07
CLIENT SAMPLE ID	MW-19	DATE RECEIVED:	12/06/2016
		COLLECTION DATE:	12/5/2016 2:43:00 PM
		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	12/09/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	12/09/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/09/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/09/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.0	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	32	2.0	1	UG/L	12/09/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichloroethene	EPA-8260	69	20	10	UG/L	12/13/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/09/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc. DATE: 12/14/2016
1180 NW Maple St, Suite 310 ALS JOB#: EV16120028
Issaquah, WA 98027 ALS SAMPLE#: EV16120028-07
CLIENT CONTACT: Sean Trimble DATE RECEIVED: 12/06/2016
CLIENT PROJECT: 64001 COLLECTION DATE: 12/5/2016 2:43:00 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	12/09/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/09/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	98.9	12/13/2016	DLC
1,2-Dichloroethane-d4	EPA-8260	101	12/09/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	103	12/13/2016	DLC
Toluene-d8	EPA-8260	99.9	12/09/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	99.2	12/13/2016	DLC
4-Bromofluorobenzene	EPA-8260	100	12/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS JOB#:	EV16120028
		ALS SAMPLE#:	EV16120028-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	12/06/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	12/5/2016 2:50:00 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	12/09/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Vinyl Chloride	EPA-8260	0.72	0.20	1	UG/L	12/09/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/09/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/09/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.8	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	200	100	UG/L	12/13/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichloroethene	EPA-8260	950	200	100	UG/L	12/13/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Tetrachloroethylene	EPA-8260	7.2	2.0	1	UG/L	12/09/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/09/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc. DATE: 12/14/2016
1180 NW Maple St, Suite 310 ALS JOB#: EV16120028
Issaquah, WA 98027 ALS SAMPLE#: EV16120028-08
CLIENT CONTACT: Sean Trimble DATE RECEIVED: 12/06/2016
CLIENT PROJECT: 64001 COLLECTION DATE: 12/5/2016 2:50:00 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	12/09/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/09/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	103	12/13/2016	DLC
1,2-Dichloroethane-d4	EPA-8260	99.5	12/09/2016	DLC
Toluene-d8 100X Dilution	EPA-8260	102	12/13/2016	DLC
Toluene-d8	EPA-8260	101	12/09/2016	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	101	12/13/2016	DLC
4-Bromofluorobenzene	EPA-8260	99.9	12/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc. DATE: 12/14/2016
1180 NW Maple St, Suite 310 ALS JOB#: EV16120028
Issaquah, WA 98027 ALS SAMPLE#: EV16120028-09
CLIENT CONTACT: Sean Trimble DATE RECEIVED: 12/06/2016
CLIENT PROJECT: 64001 COLLECTION DATE: 12/5/2016 2:55:00 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	12/09/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Vinyl Chloride	EPA-8260	2.9	0.20	1	UG/L	12/09/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/09/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/09/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichloroethene	EPA-8260	2.7	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/09/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS JOB#:	EV16120028
		ALS SAMPLE#:	EV16120028-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	12/06/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	12/5/2016 2:55:00 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	12/09/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/09/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	12/09/2016	DLC
Toluene-d8	EPA-8260	104	12/09/2016	DLC
4-Bromofluorobenzene	EPA-8260	95.5	12/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS JOB#:	EV16120028
		ALS SAMPLE#:	EV16120028-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	12/06/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	12/5/2016 3:36:00 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	12/09/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	12/09/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/09/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/09/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/09/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS JOB#:	EV16120028
		ALS SAMPLE#:	EV16120028-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	12/06/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	12/5/2016 3:36:00 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	12/09/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/09/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	102	12/09/2016	DLC
Toluene-d8	EPA-8260	106	12/09/2016	DLC
4-Bromofluorobenzene	EPA-8260	97.5	12/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16120028
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16120028-11
CLIENT SAMPLE ID	MW-24s	DATE RECEIVED:	12/06/2016
		COLLECTION DATE:	12/5/2016 4:10:00 PM
		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	12/09/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	12/09/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/09/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/09/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	5.0	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	38	2.0	1	UG/L	12/09/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichloroethene	EPA-8260	250	20	10	UG/L	12/09/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Tetrachloroethylene	EPA-8260	3.8	2.0	1	UG/L	12/09/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/09/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS JOB#:	EV16120028
		ALS SAMPLE#:	EV16120028-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	12/06/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	12/5/2016 4:10:00 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	12/09/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/09/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	93.6	12/09/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	100	12/09/2016	DLC
Toluene-d8	EPA-8260	102	12/09/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	103	12/09/2016	DLC
4-Bromofluorobenzene	EPA-8260	99.9	12/09/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	102	12/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16120028
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16120028-12
CLIENT SAMPLE ID	SBW-3	DATE RECEIVED:	12/06/2016
		COLLECTION DATE:	12/6/2016 7:55:00 AM
		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	12/09/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	12/09/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/09/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/09/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	3.2	2.0	1	UG/L	12/09/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichloroethene	EPA-8260	34	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/09/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS JOB#:	EV16120028
		ALS SAMPLE#:	EV16120028-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	12/06/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	12/6/2016 7:55:00 AM
CLIENT SAMPLE ID	SBW-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/09/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chromium (VI)	EPA-7196	62	10	1	UG/L	12/06/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	97.9	12/09/2016	DLC
Toluene-d8	EPA-8260	105	12/09/2016	DLC
4-Bromofluorobenzene	EPA-8260	99.4	12/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16120028
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16120028-13
CLIENT SAMPLE ID	SBW-2	DATE RECEIVED:	12/06/2016
		COLLECTION DATE:	12/6/2016 8:55:00 AM
		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	12/09/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	12/09/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/09/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/09/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	4.1	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	330	200	100	UG/L	12/09/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichloroethene	EPA-8260	1400	200	100	UG/L	12/09/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2-Trichloroethane	EPA-8260	2.6	2.0	1	UG/L	12/09/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Tetrachloroethylene	EPA-8260	36	2.0	1	UG/L	12/09/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/09/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV16120028
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV16120028-13
CLIENT SAMPLE ID	SBW-2	DATE RECEIVED:	12/06/2016
		COLLECTION DATE:	12/6/2016 8:55:00 AM
		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	12/09/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/09/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chromium (VI)	EPA-7196	430	10	1	UG/L	12/06/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	95.3	12/09/2016	DLC
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	99.2	12/09/2016	DLC
Toluene-d8	EPA-8260	104	12/09/2016	DLC
Toluene-d8 100X Dilution	EPA-8260	104	12/09/2016	DLC
4-Bromofluorobenzene	EPA-8260	101	12/09/2016	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	101	12/09/2016	DLC

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

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS JOB#:	EV16120028
		ALS SAMPLE#:	EV16120028-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	12/06/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	12/6/2016 9:15:00 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	2700	50	5	UG/L	12/06/2016	RAL

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS JOB#:	EV16120028
		ALS SAMPLE#:	EV16120028-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	12/06/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	12/6/2016 9:55:00 AM
CLIENT SAMPLE ID	MW-3	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	1500	50	5	UG/L	12/06/2016	RAL



CERTIFICATE OF ANALYSIS

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

DATE: 12/14/2016
ALS JOB#: EV16120028
ALS SAMPLE#: EV16120028-16

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 12/06/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 12/5/2016

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	12/09/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	12/09/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/09/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/09/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	4.4	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	32	2.0	1	UG/L	12/09/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichloroethene	EPA-8260	220	20	10	UG/L	12/09/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Tetrachloroethylene	EPA-8260	3.5	2.0	1	UG/L	12/09/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/09/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS JOB#:	EV16120028
		ALS SAMPLE#:	EV16120028-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	12/06/2016
CLIENT PROJECT:	64001	COLLECTION DATE:	12/5/2016
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	12/09/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/09/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	102	12/09/2016	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	98.1	12/09/2016	DLC
Toluene-d8	EPA-8260	104	12/09/2016	DLC
Toluene-d8 10X Dilution	EPA-8260	102	12/09/2016	DLC
4-Bromofluorobenzene	EPA-8260	102	12/09/2016	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	101	12/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 12/14/2016
ALS JOB#: EV16120028
ALS SAMPLE#: EV16120028-17

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 12/06/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 12/5/2016

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	12/09/2016	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	12/09/2016	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Acetone	EPA-8260	U	25	1	UG/L	12/09/2016	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	12/09/2016	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	12/09/2016	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC



CERTIFICATE OF ANALYSIS

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

DATE: 12/14/2016

ALS JOB#: EV16120028

ALS SAMPLE#: EV16120028-17

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 12/06/2016

CLIENT PROJECT: 64001

COLLECTION DATE: 12/5/2016

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	12/09/2016	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	12/09/2016	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	12/09/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	12/09/2016	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	101	12/09/2016	DLC
Toluene-d8	EPA-8260	101	12/09/2016	DLC
4-Bromofluorobenzene	EPA-8260	99.4	12/09/2016	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 12/14/2016
ALS SDG#: EV16120028
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-120816W - Batch 110610 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	12/08/2016	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Acetone	EPA-8260	U	UG/L	25	12/08/2016	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	12/08/2016	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	12/08/2016	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
2-Butanone	EPA-8260	U	UG/L	10	12/08/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Chloroform	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Benzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	12/08/2016	DLC
Toluene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
2-Hexanone	EPA-8260	U	UG/L	10	12/08/2016	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	12/08/2016	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
		ALS SDG#:	EV16120028
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Sean Trimble		
CLIENT PROJECT:	64001		

LABORATORY BLANK RESULTS

MB-120816W - Batch 110610 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	12/08/2016	DLC
Styrene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Bromoform	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	12/08/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	12/08/2016	DLC

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

MBLK-286136 - Batch R286136 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	12/06/2016	RAL

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

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	12/14/2016
CLIENT CONTACT:	Sean Trimble	ALS SDG#:	EV16120028
CLIENT PROJECT:	64001	WDOE ACCREDITATION:	C601

LABORATORY CONTROL SAMPLE RESULTS
ALS Test Batch ID: 110610 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
1,1-Dichloroethene - BS	EPA-8260	95.5			72.5	136	12/08/2016	DLC
1,1-Dichloroethene - BSD	EPA-8260	106	11		72.5	136	12/08/2016	DLC
Benzene - BS	EPA-8260	93.6			74.7	143	12/08/2016	DLC
Benzene - BSD	EPA-8260	103	10		74.7	143	12/08/2016	DLC
Trichloroethene - BS	EPA-8260	94.0			74.4	141	12/08/2016	DLC
Trichloroethene - BSD	EPA-8260	103	9		74.4	141	12/08/2016	DLC
Toluene - BS	EPA-8260	91.3			71.7	139	12/08/2016	DLC
Toluene - BSD	EPA-8260	101	10		71.7	139	12/08/2016	DLC
Chlorobenzene - BS	EPA-8260	98.4			73	131	12/08/2016	DLC
Chlorobenzene - BSD	EPA-8260	109	11		73	131	12/08/2016	DLC

ALS Test Batch ID: R286136 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chromium (VI) - BS	EPA-7196	102			90	114	12/06/2016	RAL

APPROVED BY



Laboratory Director



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)

EV16120028

Date 12/6 Page 1 Of 2

PROJECT ID: <u>64001</u>					ANALYSIS REQUESTED															OTHER (Specify)									
REPORT TO COMPANY: <u>EPI</u>					☐ NWTPH-HCID ☐ NWTPH-DX ☐ NWTPH-GX ☐ BTEX by EPA 8260 ☐ 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																								
PROJECT MANAGER: <u>Sean Trimble</u>																													
ADDRESS: <u>1180 NW Maple St Suite 310</u>																													
<u>Issaquah, WA 98027</u>																													
PHONE: <u>425-395-0010</u> FAX: _____																													
P.O. #: _____ E-MAIL: <u>sean@epi-wa.com</u>																													
INVOICE TO COMPANY: <u>EPI</u>																													
ATTENTION: _____																													
ADDRESS: _____																													
SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA 8260	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. <u>MW-245</u>	<u>12/6/16</u>	<u>1200</u>	<u>Water</u>	<u>1</u>							X																		
2. <u>MW-265</u>		<u>1233</u>		<u>2</u>							X																		
3. <u>MW-14</u>		<u>1319</u>		<u>3</u>							X																		
4. <u>MW-85</u>		<u>1335</u>		<u>4</u>							X																		
5. <u>MW-15i</u>		<u>1353</u>		<u>5</u>							X																		
6. <u>MW-75</u>		<u>1430</u>		<u>6</u>							X																		
7. <u>MW-14</u>		<u>1443</u>		<u>7</u>							X																		
8. <u>MW-155</u>		<u>1450</u>		<u>8</u>							X																		
9. <u>MW-7i-</u>		<u>1455</u>		<u>9</u>							X																		
10. <u>MW-215</u>		<u>1536</u>		<u>10</u>							X																		

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: E.P. M. Pym, EPI, 12/6 11:07 AM
 Received By: Kate W. Ginter/ALS/ 12.6.16/ 11:07 AM

2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

☒ Standard ☐ 5 ☐ 3 ☐ 2 ☐ 1 ☐ SAME DAY

Fuels & Hydrocarbon Analysis

☐ Standard ☐ 5 ☐ 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)

EV16120028

Date 12/6 Page 2 Of 2

PROJECT ID: <u>64001</u>					ANALYSIS REQUESTED															OTHER (Specify)			
REPORT TO COMPANY: <u>EPI</u>					☐ NWTPH-HCID ☐ NWTPH-DX ☐ NWTPH-GX ☐ BTEX by EPA 8260 ☐ ☐ 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 ☐ <u>CVI by EPA 200.8</u>																	NUMBER OF CONTAINERS RECEIVED IN GOOD CONDITION?	
PROJECT MANAGER: <u>Sean Trimble</u>																							
ADDRESS: <u>1180 NW Maple St</u>																							
<u>Issaquah, WA 98027</u>																							
PHONE: <u>425-395-0010</u> FAX:																							
P.O. #: E-MAIL: <u>sean@epl-wa.com</u>																							
INVOICE TO COMPANY: <u>EPI</u>																							
ATTENTION:																							
ADDRESS:																							
SAMPLE I.D.	DATE	TIME	TYPE	LAB#																			
1. <u>MW-245</u>	<u>12/5/16</u>	<u>1610</u>	<u>Water</u>	<u>11</u>																			
2. <u>SBW-3</u>	<u>12/6/16</u>	<u>0755</u>	<u>Water</u>	<u>12</u>																			
3. <u>SBW-2</u>	<u>↓</u>	<u>0855</u>	<u>↓</u>	<u>13</u>																			
4. <u>MW-14</u>	<u>↓</u>	<u>0915</u>	<u>↓</u>	<u>14</u>																			
5. <u>MW-3</u>	<u>↓</u>	<u>0955</u>	<u>↓</u>	<u>15</u>																			
6. <u>Dup-1</u>	<u>12/5/16</u>	<u>—</u>	<u>Water</u>	<u>16</u>																			
7. <u>Trip Blank</u>	<u>12/5/16</u>			<u>17</u>																			
8.																							
9.																							
10.																							

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Epi D.W. Byn EPI 12/6 11:07 AM
 Received By: Heather McDaniel / ALS 12.6.16 / 11:07 AM
 2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

☒ Standard ☐ 5 ☐ 3 ☐ 2 ☐ 1 ☐ SAME DAY

Fuels & Hydrocarbon Analysis

☐ Standard ☐ 5 ☐ 3 ☐ 1 ☐ SAME DAY

OTHER:

Specify: _____

*Turnaround request less than standard may incur Rush Charges



March 29, 2017

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

Dear Mr. Trimble,

On February 28th, 23 samples were received by our laboratory and assigned our laboratory project number EV17020187. 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



CERTIFICATE OF ANALYSIS

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

DATE: 3/29/2017

ALS JOB#: EV17020187

ALS SAMPLE#: EV17020187-01

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 02/28/2017

CLIENT PROJECT: 64001

COLLECTION DATE: 2/27/2017 12:09:00 PM

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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	0.29	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 3/29/2017
ALS JOB#: EV17020187
ALS SAMPLE#: EV17020187-01
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 02/28/2017
CLIENT PROJECT: 64001
COLLECTION DATE: 2/27/2017 12:09:00 PM
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	03/01/2017	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	109	03/01/2017	DLC
Toluene-d8	EPA-8260	94.8	03/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	95.3	03/01/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2017 12:43:00 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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-02
CLIENT SAMPLE ID	SBW-4	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/27/2017 12:43:00 PM
		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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	111	03/01/2017	DLC
Toluene-d8	EPA-8260	94.7	03/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	96.9	03/01/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-03
CLIENT SAMPLE ID	MW-4i	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/27/2017 1:12:00 PM
		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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-03
CLIENT SAMPLE ID	MW-4i	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/27/2017 1:12:00 PM
		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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	110	03/01/2017	DLC
Toluene-d8	EPA-8260	93.9	03/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	97.7	03/01/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc. DATE: 3/29/2017
1180 NW Maple St, Suite 310 ALS JOB#: EV17020187
Issaquah, WA 98027 ALS SAMPLE#: EV17020187-04
CLIENT CONTACT: Sean Trimble DATE RECEIVED: 02/28/2017
CLIENT PROJECT: 64001 COLLECTION DATE: 2/27/2017 1:38:00 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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	3.2	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/27/2017 1:38:00 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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	111	03/01/2017	DLC
Toluene-d8	EPA-8260	94.9	03/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	94.7	03/01/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-05
CLIENT SAMPLE ID	MW-07	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/28/2017 7:58:00 AM
		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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 3/29/2017
ALS JOB#: EV17020187
ALS SAMPLE#: EV17020187-05
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 02/28/2017
CLIENT PROJECT: 64001
COLLECTION DATE: 2/28/2017 7:58:00 AM
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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	111	03/01/2017	DLC
Toluene-d8	EPA-8260	94.7	03/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	96.2	03/01/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 8:04:00 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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	50	20	10	UG/L	03/02/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	110	20	10	UG/L	03/02/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	2.1	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-06
CLIENT SAMPLE ID	MW-11	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/28/2017 8:04:00 AM
		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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chromium (VI)	EPA-7196	59	10	1	UG/L	02/28/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	108	03/01/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	118	03/02/2017	DLC
Toluene-d8	EPA-8260	94.4	03/01/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	93.9	03/02/2017	DLC
4-Bromofluorobenzene	EPA-8260	96.2	03/01/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	95.0	03/02/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 8:45:00 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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-07
CLIENT SAMPLE ID	MW-12	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/28/2017 8:45:00 AM
		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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	113	03/01/2017	DLC
Toluene-d8	EPA-8260	94.6	03/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	95.6	03/01/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 8:55:00 AM
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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 3/29/2017
ALS JOB#: EV17020187
ALS SAMPLE#: EV17020187-08
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 02/28/2017
CLIENT PROJECT: 64001
COLLECTION DATE: 2/28/2017 8:55:00 AM
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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	114	03/01/2017	DLC
Toluene-d8	EPA-8260	94.5	03/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	94.2	03/01/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 9:24:00 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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	3.2	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-09
CLIENT SAMPLE ID	MW-27s	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/28/2017 9:24:00 AM
		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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	112	03/01/2017	DLC
Toluene-d8	EPA-8260	94.3	03/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	95.2	03/01/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 9:28:00 AM
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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-10
CLIENT SAMPLE ID	MW-23s	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/28/2017 9:28:00 AM
		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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	114	03/01/2017	DLC
Toluene-d8	EPA-8260	93.6	03/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	95.0	03/01/2017	DLC

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

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 9:47:00 AM
CLIENT SAMPLE ID	SBW-3:PDB(12.00)	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	83	10	1	UG/L	02/28/2017	RAL



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 10:00:00 AM
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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	0.56	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	74	20	10	UG/L	03/02/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	160	20	10	UG/L	03/02/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 10:00:00 AM
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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	111	03/01/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	121	03/02/2017	DLC
Toluene-d8	EPA-8260	94.1	03/01/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	92.5	03/02/2017	DLC
4-Bromofluorobenzene	EPA-8260	95.3	03/01/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	93.0	03/02/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 10:25:00 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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	17	2.0	1	UG/L	03/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	76	20	10	UG/L	03/02/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 10:25:00 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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chromium (VI)	EPA-7196	110	10	1	UG/L	02/28/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	110	03/01/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	122	03/02/2017	DLC
Toluene-d8	EPA-8260	94.3	03/01/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	93.1	03/02/2017	DLC
4-Bromofluorobenzene	EPA-8260	94.8	03/01/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	93.8	03/02/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 10:40:00 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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	5.8	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 10:40:00 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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	02/28/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	116	03/01/2017	DLC
Toluene-d8	EPA-8260	94.1	03/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	95.3	03/01/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-15
CLIENT SAMPLE ID	MW-10i	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/28/2017 11:57:00 AM
		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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 11:57:00 AM
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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	116	03/01/2017	DLC
Toluene-d8	EPA-8260	93.6	03/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	94.2	03/01/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-16
CLIENT SAMPLE ID	MW-05s	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/28/2017 12:09:00 PM
		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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	13	2.0	1	UG/L	03/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	120	20	10	UG/L	03/02/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	2.1	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 12:09:00 PM
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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	02/28/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	110	03/01/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	124	03/02/2017	DLC
Toluene-d8	EPA-8260	93.9	03/01/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	91.6	03/02/2017	DLC
4-Bromofluorobenzene	EPA-8260	97.4	03/01/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	93.4	03/02/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-17
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 12:31:00 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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	2.3	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-17
CLIENT SAMPLE ID	MW-05i	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/28/2017 12:31:00 PM
		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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	114	03/01/2017	DLC
Toluene-d8	EPA-8260	94.0	03/01/2017	DLC
4-Bromofluorobenzene	EPA-8260	94.3	03/01/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-18
CLIENT SAMPLE ID	MW-8s:PDB(8.0)	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/28/2017 1:25:00 PM
		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	03/01/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Vinyl Chloride	EPA-8260	17	0.20	1	UG/L	03/01/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/01/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Butanone	EPA-8260	U	100	10	UG/L	03/02/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	120	20	10	UG/L	03/02/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trichloroethene	EPA-8260	190	20	10	UG/L	03/02/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-18
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 1:25:00 PM
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	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/01/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/01/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	114	03/01/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	124	03/02/2017	DLC
Toluene-d8	EPA-8260	93.4	03/01/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	92.4	03/02/2017	DLC
4-Bromofluorobenzene	EPA-8260	93.1	03/01/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	93.8	03/02/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-19
CLIENT SAMPLE ID	MW-8i	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/28/2017 1:27:00 PM
		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	03/02/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/02/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/02/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/02/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/02/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-19
CLIENT SAMPLE ID	MW-8i	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/28/2017 1:27:00 PM
		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	03/02/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/02/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	116	03/02/2017	DLC
Toluene-d8	EPA-8260	93.5	03/02/2017	DLC
4-Bromofluorobenzene	EPA-8260	93.5	03/02/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-20
CLIENT SAMPLE ID	MW-8s:PDB(12.0)	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/28/2017 1:30:00 PM
		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	03/02/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Vinyl Chloride	EPA-8260	48	2.0	10	UG/L	03/02/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/02/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/02/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.8	2.0	1	UG/L	03/02/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2-Butanone	EPA-8260	U	100	10	UG/L	03/02/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	160	20	10	UG/L	03/02/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trichloroethene	EPA-8260	82	20	10	UG/L	03/02/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/02/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-20
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 1:30:00 PM
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	03/02/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/02/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	114	03/02/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	126	03/02/2017	DLC
Toluene-d8	EPA-8260	93.4	03/02/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	92.0	03/02/2017	DLC
4-Bromofluorobenzene	EPA-8260	92.9	03/02/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	93.5	03/02/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-21
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 1:39:00 PM
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	03/02/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/02/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/02/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/02/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/02/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-21
CLIENT SAMPLE ID	MW-25i	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/28/2017 1:39:00 PM
		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	03/02/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/02/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	117	03/02/2017	DLC
Toluene-d8	EPA-8260	93.2	03/02/2017	DLC
4-Bromofluorobenzene	EPA-8260	94.5	03/02/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-22
CLIENT SAMPLE ID	MW-8s	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/28/2017 1:55:00 PM
		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	03/02/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Vinyl Chloride	EPA-8260	22	0.20	1	UG/L	03/02/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/02/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/02/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.7	2.0	1	UG/L	03/02/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	190	100	50	UG/L	03/02/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trichloroethene	EPA-8260	630	100	50	UG/L	03/02/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Tetrachloroethylene	EPA-8260	3.3	2.0	1	UG/L	03/02/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/02/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 3/29/2017
ALS JOB#: EV17020187
ALS SAMPLE#: EV17020187-22
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 02/28/2017
CLIENT PROJECT: 64001
COLLECTION DATE: 2/28/2017 1:55:00 PM
CLIENT SAMPLE ID: MW-8s
WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/02/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
P-Isopropyltoluene	EPA-8260	7.0	2.0	1	UG/L	03/02/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	02/28/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	109	03/02/2017	DLC
1,2-Dichloroethane-d4 50X Dilution	EPA-8260	126	03/02/2017	DLC
Toluene-d8	EPA-8260	93.5	03/02/2017	DLC
Toluene-d8 50X Dilution	EPA-8260	92.7	03/02/2017	DLC
4-Bromofluorobenzene	EPA-8260	90.2	03/02/2017	DLC
4-Bromofluorobenzene 50X Dilution	EPA-8260	91.3	03/02/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS JOB#:	EV17020187
		ALS SAMPLE#:	EV17020187-23
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	02/28/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	2/28/2017 12:00:00 PM
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	03/02/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/02/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/02/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/02/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/02/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17020187
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17020187-23
CLIENT SAMPLE ID	DUP-1	DATE RECEIVED:	02/28/2017
		COLLECTION DATE:	2/28/2017 12:00:00 PM
		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	03/02/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/02/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/02/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/02/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	117	03/02/2017	DLC
Toluene-d8	EPA-8260	92.7	03/02/2017	DLC
4-Bromofluorobenzene	EPA-8260	94.5	03/02/2017	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/29/2017
ALS SDG#: EV17020187
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-022817W - Batch 112840 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	02/28/2017	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Acetone	EPA-8260	U	UG/L	25	02/28/2017	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	02/28/2017	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	02/28/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
2-Butanone	EPA-8260	U	UG/L	10	02/28/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Chloroform	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Benzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	02/28/2017	DLC
Toluene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
2-Hexanone	EPA-8260	U	UG/L	10	02/28/2017	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	02/28/2017	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
		ALS SDG#:	EV17020187
CLIENT CONTACT:	Sean Trimble	WDOE ACCREDITATION:	C601
CLIENT PROJECT:	64001		

LABORATORY BLANK RESULTS

MB-022817W - Batch 112840 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	02/28/2017	DLC
Styrene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Bromoform	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	02/28/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	02/28/2017	DLC

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

MB-030117W - Batch 112931 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	03/01/2017	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Acetone	EPA-8260	U	UG/L	25	03/01/2017	DLC

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

ALS Group USA, Corp dba ALS Environmental



www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



CERTIFICATE OF ANALYSIS

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

DATE: 3/29/2017
ALS SDG#: EV17020187
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-030117W - Batch 112931 - Water by EPA-8260

1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	03/01/2017	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	03/01/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
2-Butanone	EPA-8260	U	UG/L	10	03/01/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Chloroform	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Benzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	03/01/2017	DLC
Toluene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
2-Hexanone	EPA-8260	U	UG/L	10	03/01/2017	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	03/01/2017	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	03/01/2017	DLC
Styrene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Bromoform	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 3/29/2017
ALS SDG#: EV17020187
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-030117W - Batch 112931 - Water by EPA-8260

2-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	03/01/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/01/2017	DLC

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

MBLK-290373 - Batch R290373 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	02/28/2017	RAL

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

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/29/2017
CLIENT CONTACT:	Sean Trimble	ALS SDG#:	EV17020187
CLIENT PROJECT:	64001	WDOE ACCREDITATION:	C601

LABORATORY CONTROL SAMPLE RESULTS
ALS Test Batch ID: 112840 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
1,1-Dichloroethene - BS	EPA-8260	97.8			72.5	136	02/28/2017	DLC
1,1-Dichloroethene - BSD	EPA-8260	86.4	12		72.5	136	02/28/2017	DLC
Benzene - BS	EPA-8260	118			74.7	143	02/28/2017	DLC
Benzene - BSD	EPA-8260	112	6		74.7	143	02/28/2017	DLC
Trichloroethene - BS	EPA-8260	113			74.4	141	02/28/2017	DLC
Trichloroethene - BSD	EPA-8260	104	8		74.4	141	02/28/2017	DLC
Toluene - BS	EPA-8260	99.8			71.7	139	02/28/2017	DLC
Toluene - BSD	EPA-8260	94.7	5		71.7	139	02/28/2017	DLC
Chlorobenzene - BS	EPA-8260	101			73	131	02/28/2017	DLC
Chlorobenzene - BSD	EPA-8260	98.5	3		73	131	02/28/2017	DLC

ALS Test Batch ID: 112931 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
1,1-Dichloroethene - BS	EPA-8260	92.2			72.5	136	03/01/2017	DLC
1,1-Dichloroethene - BSD	EPA-8260	101	9		72.5	136	03/01/2017	DLC
Benzene - BS	EPA-8260	105			74.7	143	03/01/2017	DLC
Benzene - BSD	EPA-8260	116	10		74.7	143	03/01/2017	DLC
Trichloroethene - BS	EPA-8260	102			74.4	141	03/01/2017	DLC
Trichloroethene - BSD	EPA-8260	114	11		74.4	141	03/01/2017	DLC
Toluene - BS	EPA-8260	90.3			71.7	139	03/01/2017	DLC
Toluene - BSD	EPA-8260	101	11		71.7	139	03/01/2017	DLC
Chlorobenzene - BS	EPA-8260	92.5			73	131	03/01/2017	DLC
Chlorobenzene - BSD	EPA-8260	103	11		73	131	03/01/2017	DLC

ALS Test Batch ID: R290373 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chromium (VI) - BS	EPA-7196	101			90	114	02/28/2017	RAL
Chromium (VI) - BSD	EPA-7196	110	9		90	114	02/28/2017	RAL

APPROVED BY



Laboratory Director



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)

EV17020187

Date 2-27-17 Page 1 Of 3

PROJECT ID: 64001					ANALYSIS REQUESTED															OTHER (Specify)				
REPORT TO COMPANY: EPI					☐ NWTPH-HCID ☐ NWTPH-DX ☐ NWTPH-GX ☐ BTEX by EPA 8260 ☐ ☐ 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 ☐ ☒ Hexavalent Chromium																			
PROJECT MANAGER: Sean Trimble																								
ADDRESS: 1180 NW Maple St. Issaquah, WA 98027																								
PHONE: 425-395-0010 FAX:																								
P.O. #: E-MAIL: sean.t@epi-wa.com																								
INVOICE TO COMPANY: EPI																								
ATTENTION:																								
ADDRESS:																								
SAMPLE I.D.	DATE	TIME	TYPE	LAB#																NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?			
1. MW-28s	2-27-17	1209	Water	1																3				
2. SBW-4	↓	1243		2																3				
3. MW-4i		1312		3																3				
4. MW-4	↓	1338		4																3				
5. MW-07	2/28/17	758		5																3				
6. MW-11		804		6																4				
7. MW-12		845		7																3				
8. MW-23i		855		8																3				
9. MW-23s		924 ~~928~~		9																3				
10. MW-23S		928	↓	10																3				

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [Signature] EPI 2/28/17 1415
 Received By: [Signature] ALS 2/28/17 2:13pm
 2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

10 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

5 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)

EV17020187

Date 2-28-17 Page 2 Of 3

PROJECT ID: <u>64001</u>					ANALYSIS REQUESTED															OTHER (Specify)				
REPORT TO COMPANY: <u>EPI</u>					☐ 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) <u>hexavalent Cr</u> ☐ TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐ ☐ NUMBER OF CONTAINERS ☐ RECEIVED IN GOOD CONDITION?															PROJECT MANAGER: <u>Sean Trimble</u>				
ADDRESS: <u>1180 NW Maple St.</u>																								
<u>Issaquah, WA 98038</u>																								
PHONE: <u>425-395-0010</u> FAX:																								
P.O. #: E-MAIL: <u>sean@epi-wa.com</u>																								
INVOICE TO COMPANY: <u>EPI</u>																								
ATTENTION:																								
ADDRESS:																								
SAMPLE I.D.					DATE					TIME					TYPE					LAB#				
1. <u>SBW-3: PDB(12.00)</u>					<u>2/28/17</u>					<u>947</u>					<u>Water</u>					<u>11</u>				
2. <u>MW-20i</u>										<u>1000</u>										<u>12</u>				
3. <u>SBW-3</u>										<u>1025</u>										<u>13</u>				
4. <u>MW-20s</u>										<u>1040</u>										<u>14</u>				
5. <u>MW-10i</u>										<u>1157</u>										<u>15</u>				
6. <u>MW-05s</u>										<u>1209</u>										<u>16</u>				
7. <u>MW-05i</u>										<u>1231</u>										<u>17</u>				
8. <u>MW-8s: PDB(8.0)</u>										<u>1325</u>										<u>18</u>				
9. <u>MW-8s: PDB(12.0)</u>																								
10. <u>MW-8i</u>										<u>1327</u>										<u>19</u>				

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: S. D. McQuinn EPI 2/28/17 1415
 Received By: Kate McQuinn / ALS 2-28/17 2:15 pm
 2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

Standard ☐ 10 ☐ 5 ☐ 3 ☐ 2 ☐ 1 ☐ SAME DAY

Fuels & Hydrocarbon Analysis

Standard ☐ 5 ☐ 3 ☐ 1 ☐ SAME DAY

OTHER:

Specify: _____

*Turnaround request less than standard may incur Rush Charges



ALS Job# (Laboratory Use Only)

Date 2/28/17 Page 3 Of 3

SPECIAL INSTRUCTIONS

1. Relinquished By: 34 D.M. By EPI 2/28/17 1415
Received By: John McEntire / ALS 12-28-17 / 2:13pm

2. Relinquished By: _____
Received By: _____

5 3 1 SAM
DA

Specify: _____

**Turnaround request less than standard may incur Rush Charges*



March 14, 2017

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

Dear Mr. Trimble,

On March 1st, 24 samples were received by our laboratory and assigned our laboratory project number EV17030013. 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



CERTIFICATE OF ANALYSIS

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

DATE: 3/14/2017

ALS JOB#: EV17030013

ALS SAMPLE#: EV17030013-01

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/01/2017

CLIENT PROJECT: 64001

COLLECTION DATE: 3/1/2017 7:50:00 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	03/09/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 3/14/2017
ALS JOB#: EV17030013
ALS SAMPLE#: EV17030013-01
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 03/01/2017
CLIENT PROJECT: 64001
COLLECTION DATE: 3/1/2017 7:50:00 AM
CLIENT SAMPLE ID MW-25s
WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	101	03/09/2017	DLC
Toluene-d8	EPA-8260	101	03/09/2017	DLC
4-Bromofluorobenzene	EPA-8260	104	03/09/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-02
CLIENT SAMPLE ID	MW-10	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 8:03:00 AM
		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	03/09/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Vinyl Chloride	EPA-8260	2.5	0.20	1	UG/L	03/09/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-02
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 8:03:00 AM
CLIENT SAMPLE ID	MW-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	03/09/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	03/09/2017	DLC
Toluene-d8	EPA-8260	99.4	03/09/2017	DLC
4-Bromofluorobenzene	EPA-8260	104	03/09/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-03
CLIENT SAMPLE ID	MW-9	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 8:37:00 AM
		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	03/09/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Vinyl Chloride	EPA-8260	0.29	0.20	1	UG/L	03/09/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-03
CLIENT SAMPLE ID	MW-9	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 8:37:00 AM
		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	03/09/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	101	03/09/2017	DLC
Toluene-d8	EPA-8260	101	03/09/2017	DLC
4-Bromofluorobenzene	EPA-8260	104	03/09/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 3/14/2017
ALS JOB#: EV17030013
ALS SAMPLE#: EV17030013-04
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 03/01/2017
CLIENT PROJECT: 64001
COLLECTION DATE: 3/1/2017 8:50:00 AM
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	03/09/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-04
CLIENT SAMPLE ID	MW-26i	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 8:50:00 AM
		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	03/09/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	102	03/09/2017	DLC
Toluene-d8	EPA-8260	99.4	03/09/2017	DLC
4-Bromofluorobenzene	EPA-8260	105	03/09/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-05
CLIENT SAMPLE ID	SBW-1	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 9:11:00 AM
		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	03/09/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	10	2.0	1	UG/L	03/09/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichloroethene	EPA-8260	13	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-05
CLIENT SAMPLE ID	SBW-1	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 9:11:00 AM
		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	03/09/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	102	03/09/2017	DLC
Toluene-d8	EPA-8260	98.7	03/09/2017	DLC
4-Bromofluorobenzene	EPA-8260	103	03/09/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-06
CLIENT SAMPLE ID	MW-26s:PDB(18.0)	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 9:00:00 AM
		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	03/10/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Vinyl Chloride	EPA-8260	1.6	0.20	1	UG/L	03/10/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	32	2.0	1	UG/L	03/10/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichloroethene	EPA-8260	4.5	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-06
CLIENT SAMPLE ID	MW-26s:PDB(18.0)	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 9:00:00 AM
		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	03/10/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	106	03/10/2017	DLC
Toluene-d8	EPA-8260	99.2	03/10/2017	DLC
4-Bromofluorobenzene	EPA-8260	104	03/10/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-07
CLIENT SAMPLE ID	MW-26s:PDB(15.5)	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 9:05:00 AM
		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	03/10/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Vinyl Chloride	EPA-8260	1.1	0.20	1	UG/L	03/10/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	29	2.0	1	UG/L	03/10/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichloroethene	EPA-8260	4.7	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-07
CLIENT SAMPLE ID	MW-26s:PDB(15.5)	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 9:05:00 AM
		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	03/10/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	106	03/10/2017	DLC
Toluene-d8	EPA-8260	98.6	03/10/2017	DLC
4-Bromofluorobenzene	EPA-8260	107	03/10/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-08
CLIENT SAMPLE ID	MW-26s	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 9:23:00 AM
		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	03/10/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Vinyl Chloride	EPA-8260	0.70	0.20	1	UG/L	03/10/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	24	2.0	1	UG/L	03/10/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichloroethene	EPA-8260	11	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 3/14/2017
ALS JOB#: EV17030013
ALS SAMPLE#: EV17030013-08
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 03/01/2017
CLIENT PROJECT: 64001
COLLECTION DATE: 3/1/2017 9:23:00 AM
CLIENT SAMPLE ID: MW-26s
WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

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

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	102	03/10/2017	DLC
Toluene-d8	EPA-8260	99.2	03/10/2017	DLC
4-Bromofluorobenzene	EPA-8260	104	03/10/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 10:11:00 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	03/09/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-09
CLIENT SAMPLE ID	MW-22i	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 10:11:00 AM
		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	03/09/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	03/09/2017	DLC
Toluene-d8	EPA-8260	98.3	03/09/2017	DLC
4-Bromofluorobenzene	EPA-8260	105	03/09/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 9:55:00 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	03/10/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/10/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.0	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	140	50	25	UG/L	03/10/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichloroethene	EPA-8260	550	50	25	UG/L	03/10/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Tetrachloroethylene	EPA-8260	16	2.0	1	UG/L	03/10/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 9:55:00 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	03/10/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 25X Dilution	EPA-8260	103	03/10/2017	DLC
1,2-Dichloroethane-d4	EPA-8260	103	03/10/2017	DLC
Toluene-d8 25X Dilution	EPA-8260	99.7	03/10/2017	DLC
Toluene-d8	EPA-8260	97.3	03/10/2017	DLC
4-Bromofluorobenzene 25X Dilution	EPA-8260	105	03/10/2017	DLC
4-Bromofluorobenzene	EPA-8260	103	03/10/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-11
CLIENT SAMPLE ID	SBW-2	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 10:03:00 AM
		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	03/10/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/10/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.3	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	190	100	50	UG/L	03/10/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichloroethene	EPA-8260	610	100	50	UG/L	03/10/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Tetrachloroethylene	EPA-8260	17	2.0	1	UG/L	03/10/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 10:03:00 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	03/10/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chromium (VI)	EPA-7196	200	10	1	UG/L	03/01/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4 50X Dilution	EPA-8260	101	03/10/2017	DLC
1,2-Dichloroethane-d4	EPA-8260	99.7	03/10/2017	DLC
Toluene-d8 50X Dilution	EPA-8260	98.1	03/10/2017	DLC
Toluene-d8	EPA-8260	97.9	03/10/2017	DLC
4-Bromofluorobenzene 50X Dilution	EPA-8260	105	03/10/2017	DLC
4-Bromofluorobenzene	EPA-8260	104	03/10/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 10:35:00 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	03/09/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-12
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 10:35:00 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	03/09/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/01/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	03/09/2017	DLC
Toluene-d8	EPA-8260	99.0	03/09/2017	DLC
4-Bromofluorobenzene	EPA-8260	106	03/09/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-13
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 10:47:00 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	03/09/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/09/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/09/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/09/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/09/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-13
CLIENT SAMPLE ID	MW-22s	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 10:47:00 AM
		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	03/09/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/09/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/09/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/09/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	03/09/2017	DLC
Toluene-d8	EPA-8260	99.1	03/09/2017	DLC
4-Bromofluorobenzene	EPA-8260	103	03/09/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-14
CLIENT SAMPLE ID	DUP-2	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 8:00:00 AM
		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	03/10/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/10/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-14
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 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	03/10/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/01/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	03/10/2017	DLC
Toluene-d8	EPA-8260	98.7	03/10/2017	DLC
4-Bromofluorobenzene	EPA-8260	106	03/10/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 11:09:00 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	03/10/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/10/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-15
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 11:09:00 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	03/10/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	03/10/2017	DLC
Toluene-d8	EPA-8260	99.6	03/10/2017	DLC
4-Bromofluorobenzene	EPA-8260	106	03/10/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-16
CLIENT SAMPLE ID	MW-21i	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 11:16:00 AM
		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	03/10/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/10/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-16
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 11:16:00 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	03/10/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	104	03/10/2017	DLC
Toluene-d8	EPA-8260	98.0	03/10/2017	DLC
4-Bromofluorobenzene	EPA-8260	106	03/10/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-17
CLIENT SAMPLE ID	MW-21s:PDB(10.0)	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 11:32:00 AM
		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	03/10/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/10/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-17
CLIENT SAMPLE ID	MW-21s:PDB(10.0)	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 11:32:00 AM
		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	03/10/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	108	03/10/2017	DLC
Toluene-d8	EPA-8260	99.0	03/10/2017	DLC
4-Bromofluorobenzene	EPA-8260	106	03/10/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-18
CLIENT SAMPLE ID	MW-21s:PDB(13.0)	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 11:35:00 AM
		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	03/10/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/10/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-18
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 11:35:00 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	03/10/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	109	03/10/2017	DLC
Toluene-d8	EPA-8260	100	03/10/2017	DLC
4-Bromofluorobenzene	EPA-8260	106	03/10/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-19
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 11:56:00 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	03/10/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Vinyl Chloride	EPA-8260	0.20	0.20	1	UG/L	03/10/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.2	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	100	40	20	UG/L	03/13/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichloroethene	EPA-8260	250	40	20	UG/L	03/13/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Tetrachloroethylene	EPA-8260	19	2.0	1	UG/L	03/10/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-19
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 11:56:00 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	03/10/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/01/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	102	03/10/2017	DLC
1,2-Dichloroethane-d4 20X Dilution	EPA-8260	103	03/13/2017	DLC
Toluene-d8	EPA-8260	97.1	03/10/2017	DLC
Toluene-d8 20X Dilution	EPA-8260	98.2	03/13/2017	DLC
4-Bromofluorobenzene	EPA-8260	105	03/10/2017	DLC
4-Bromofluorobenzene 20X Dilution	EPA-8260	105	03/13/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc. DATE: 3/14/2017
1180 NW Maple St, Suite 310 ALS JOB#: EV17030013
Issaquah, WA 98027 ALS SAMPLE#: EV17030013-20
CLIENT CONTACT: Sean Trimble DATE RECEIVED: 03/01/2017
CLIENT PROJECT: 64001 COLLECTION DATE: 3/1/2017 11:56:00 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	03/13/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/13/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/13/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/13/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichloroethene	EPA-8260	7.4	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/13/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-20
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 11:56:00 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	03/13/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/13/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	104	03/13/2017	DLC
Toluene-d8	EPA-8260	98.3	03/13/2017	DLC
4-Bromofluorobenzene	EPA-8260	107	03/13/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-21
CLIENT SAMPLE ID	MW-7ir	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 12:52:00 PM
		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	03/13/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Vinyl Chloride	EPA-8260	2.5	0.20	1	UG/L	03/13/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/13/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/13/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/13/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-21
CLIENT SAMPLE ID	MW-7ir	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 12:52:00 PM
		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	03/13/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/13/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	106	03/13/2017	DLC
Toluene-d8	EPA-8260	98.8	03/13/2017	DLC
4-Bromofluorobenzene	EPA-8260	104	03/13/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-22
CLIENT SAMPLE ID	MW-24s	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 12:43:00 PM
		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	03/13/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Vinyl Chloride	EPA-8260	0.40	0.20	1	UG/L	03/13/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/13/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/13/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.5	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	130	20	10	UG/L	03/13/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichloroethene	EPA-8260	47	20	10	UG/L	03/13/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/13/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-22
CLIENT SAMPLE ID	MW-24s	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 12:43:00 PM
		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	03/13/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/13/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	104	03/13/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	107	03/13/2017	DLC
Toluene-d8	EPA-8260	97.5	03/13/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	97.6	03/13/2017	DLC
4-Bromofluorobenzene	EPA-8260	105	03/13/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	104	03/13/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030013
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030013-23
CLIENT SAMPLE ID	DUP-3	DATE RECEIVED:	03/01/2017
		COLLECTION DATE:	3/1/2017 8:00:00 AM
		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	03/10/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Vinyl Chloride	EPA-8260	0.33	0.20	1	UG/L	03/10/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.6	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	120	20	10	UG/L	03/13/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichloroethene	EPA-8260	15	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-23
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 8:00:00 AM
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	03/10/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	105	03/10/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	105	03/13/2017	DLC
Toluene-d8	EPA-8260	98.8	03/10/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	98.7	03/13/2017	DLC
4-Bromofluorobenzene	EPA-8260	104	03/10/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	105	03/13/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-24
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 1:31:00 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	03/10/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Vinyl Chloride	EPA-8260	17	0.20	1	UG/L	03/10/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/10/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/10/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	4.0	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	270	20	10	UG/L	03/13/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trichloroethene	EPA-8260	390	20	10	UG/L	03/13/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Tetrachloroethylene	EPA-8260	17	2.0	1	UG/L	03/10/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/10/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS JOB#:	EV17030013
		ALS SAMPLE#:	EV17030013-24
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/01/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/1/2017 1:31:00 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	03/10/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/10/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/10/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/10/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	106	03/10/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	105	03/13/2017	DLC
Toluene-d8	EPA-8260	96.3	03/10/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	97.9	03/13/2017	DLC
4-Bromofluorobenzene	EPA-8260	101	03/10/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	106	03/13/2017	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/14/2017
ALS SDG#: EV17030013
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-030917W - Batch 113186 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	03/09/2017	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Acetone	EPA-8260	U	UG/L	25	03/09/2017	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	03/09/2017	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	03/09/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
2-Butanone	EPA-8260	U	UG/L	10	03/09/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Chloroform	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Benzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	03/09/2017	DLC
Toluene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
2-Hexanone	EPA-8260	U	UG/L	10	03/09/2017	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	03/09/2017	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/14/2017
		ALS SDG#:	EV17030013
CLIENT CONTACT:	Sean Trimble	WDOE ACCREDITATION:	C601
CLIENT PROJECT:	64001		

LABORATORY BLANK RESULTS

MB-030917W - Batch 113186 - Water by EPA-8260

1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	03/09/2017	DLC
Styrene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Bromoform	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	03/09/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/09/2017	DLC

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

MB-031017W - Batch 114221 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	03/10/2017	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Acetone	EPA-8260	U	UG/L	25	03/10/2017	DLC

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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: 3/14/2017
ALS SDG#: EV17030013
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-031017W - Batch 114221 - Water by EPA-8260

1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	03/10/2017	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	03/10/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
2-Butanone	EPA-8260	U	UG/L	10	03/10/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Chloroform	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Benzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	03/10/2017	DLC
Toluene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
2-Hexanone	EPA-8260	U	UG/L	10	03/10/2017	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	03/10/2017	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	03/10/2017	DLC
Styrene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Bromoform	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 3/14/2017
ALS SDG#: EV17030013
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-031017W - Batch 114221 - Water by EPA-8260

2-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	03/10/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	03/10/2017	DLC

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

MBLK-R290435 - Batch R290435 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	03/01/2017	RAL

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/14/2017
ALS SDG#: EV17030013
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 113186 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
1,1-Dichloroethene - BS	EPA-8260	111			72.5	136	03/09/2017	DLC
1,1-Dichloroethene - BSD	EPA-8260	100	10		72.5	136	03/09/2017	DLC
Benzene - BS	EPA-8260	105			74.7	143	03/09/2017	DLC
Benzene - BSD	EPA-8260	103	2		74.7	143	03/09/2017	DLC
Trichloroethene - BS	EPA-8260	102			74.4	141	03/09/2017	DLC
Trichloroethene - BSD	EPA-8260	99.0	3		74.4	141	03/09/2017	DLC
Toluene - BS	EPA-8260	103			71.7	139	03/09/2017	DLC
Toluene - BSD	EPA-8260	100	3		71.7	139	03/09/2017	DLC
Chlorobenzene - BS	EPA-8260	109			73	131	03/09/2017	DLC
Chlorobenzene - BSD	EPA-8260	107	2		73	131	03/09/2017	DLC

ALS Test Batch ID: 114221 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
1,1-Dichloroethene - BS	EPA-8260	117			72.5	136	03/10/2017	DLC
1,1-Dichloroethene - BSD	EPA-8260	114	2		72.5	136	03/10/2017	DLC
Benzene - BS	EPA-8260	107			74.7	143	03/10/2017	DLC
Benzene - BSD	EPA-8260	106	1		74.7	143	03/10/2017	DLC
Trichloroethene - BS	EPA-8260	106			74.4	141	03/10/2017	DLC
Trichloroethene - BSD	EPA-8260	105	1		74.4	141	03/10/2017	DLC
Toluene - BS	EPA-8260	105			71.7	139	03/10/2017	DLC
Toluene - BSD	EPA-8260	104	1		71.7	139	03/10/2017	DLC
Chlorobenzene - BS	EPA-8260	110			73	131	03/10/2017	DLC
Chlorobenzene - BSD	EPA-8260	109	1		73	131	03/10/2017	DLC

ALS Test Batch ID: R290435 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chromium (VI) - BS	EPA-7196	102			90	114	03/01/2017	RAL
Chromium (VI) - BSD	EPA-7196	104	2		90	114	03/01/2017	RAL

APPROVED BY

Laboratory Director



ALS Job# (Laboratory Use Only)

EN1703 00/3

Date 3-1-17 Page 1 Of 3

[illegible]

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Elizabeth Weber-Braya, EPI, 3/1/17, 1440
Received By: Kate McCall ALS / 3.1.17 / 2:40 pm

2. Relinquished By: _____
Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

OTHER:

Specify: _____

Fuels & Hydrocarbon Analysis

**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)

EVI7030013

Date 3-1-17 Page 2 Of 3

PROJECT ID: <u>64001</u>					ANALYSIS REQUESTED															OTHER (Specify)												
REPORT TO COMPANY: <u>EPI</u>					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 ☐	Hex Chrome	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
PROJECT MANAGER: <u>Sam Trimble</u>																																
ADDRESS: <u>1180 NW Maple St.</u>																																
<u>Issaquah, WA 98027</u>																																
PHONE: <u>425-385-0010</u> FAX: _____																																
P.O. #: _____ E-MAIL: <u>Sam@epi-wa.com</u>																																
INVOICE TO COMPANY: <u>EPI</u>																																
ATTENTION: _____																																
ADDRESS: _____																																
SAMPLE I.D.	DATE	TIME	TYPE	LAB#																												
1. SBW-2	3-1-17	1003	W	11																												
2. MW-2		1035		12																												
3. MW-22s		1047		13																												
4. Dup-2				14																												
5. MW-5B		1109		15																												
6. MW-21i		1116		16																												
7. MW-21s:PDB(100)		1132		17																												
8. MW-21s:PD13(130)		1135		18																												
9. MW-3		1156		19																												
10. MW-21s		1156		20																												

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [Signature] EPI, 3/1/17
 Received By: [Signature] 3/1/17 12:40 pm
 2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

10 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

5 3 1 SAME DAY

OTHER:

Specify: _____

*Turnaround request less than standard may incur Rush Charges



ALS Job# (Laboratory Use Only)

Date 3-1-17 Page 3 Of 3

SPECIAL INSTRUCTIONS

1. Relinquished By: Elizabeth Webber - Braya, EP1, 3/1/17,
Received By: Kathleen Conner / ALS / 3-1-17 / 2:40 pm

2. Relinquished By: _____
Received By: _____

5 3 1 SAM
DA

**Turnaround request less than standard may incur Rush Charges*



March 15, 2017

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

Dear Mr. Trimble,

On March 2nd, 12 samples were received by our laboratory and assigned our laboratory project number EV17030018. 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



CERTIFICATE OF ANALYSIS

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

DATE: 3/15/2017

ALS JOB#: EV17030018

ALS SAMPLE#: EV17030018-01

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/02/2017

CLIENT PROJECT: 64001

COLLECTION DATE: 3/2/2017 7:46:00 AM

CLIENT SAMPLE ID MW-15s

WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Vinyl Chloride	EPA-8260	180	4.0	20	UG/L	03/14/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/13/2017	DLC
1,1-Dichloroethene	EPA-8260	2.6	2.0	1	UG/L	03/13/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/13/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	3.2	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	280	40	20	UG/L	03/14/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroform	EPA-8260	2.2	2.0	1	UG/L	03/13/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichloroethene	EPA-8260	430	40	20	UG/L	03/14/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Tetrachloroethylene	EPA-8260	2.6	2.0	1	UG/L	03/13/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/13/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030018
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030018-01
CLIENT SAMPLE ID	MW-15s	DATE RECEIVED:	03/02/2017
		COLLECTION DATE:	3/2/2017 7:46:00 AM
		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	03/13/2017	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/13/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	03/13/2017	DLC
1,2-Dichloroethane-d4 20X Dilution	EPA-8260	105	03/14/2017	DLC
Toluene-d8	EPA-8260	96.3	03/13/2017	DLC
Toluene-d8 20X Dilution	EPA-8260	97.5	03/14/2017	DLC
4-Bromofluorobenzene	EPA-8260	102	03/13/2017	DLC
4-Bromofluorobenzene 20X Dilution	EPA-8260	103	03/14/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030018
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030018-02
CLIENT SAMPLE ID	MW-24ir	DATE RECEIVED:	03/02/2017
		COLLECTION DATE:	3/2/2017 7:54:00 AM
		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	03/13/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/13/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/13/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/13/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/13/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 3/15/2017
ALS JOB#: EV17030018
ALS SAMPLE#: EV17030018-02
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 03/02/2017
CLIENT PROJECT: 64001
COLLECTION DATE: 3/2/2017 7:54:00 AM
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	03/13/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/13/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	105	03/13/2017	DLC
Toluene-d8	EPA-8260	98.0	03/13/2017	DLC
4-Bromofluorobenzene	EPA-8260	105	03/13/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
		ALS JOB#:	EV17030018
		ALS SAMPLE#:	EV17030018-03
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/2/2017 8:27:00 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	03/13/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Vinyl Chloride	EPA-8260	21	0.20	1	UG/L	03/13/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/13/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/13/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	2.0	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	160	40	20	UG/L	03/15/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroform	EPA-8260	2.6	2.0	1	UG/L	03/13/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichloroethene	EPA-8260	470	40	20	UG/L	03/15/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Tetrachloroethylene	EPA-8260	17	2.0	1	UG/L	03/13/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/13/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 3/15/2017
ALS JOB#: EV17030018
ALS SAMPLE#: EV17030018-03
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 03/02/2017
CLIENT PROJECT: 64001
COLLECTION DATE: 3/2/2017 8:27:00 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	03/13/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/13/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	105	03/13/2017	DLC
1,2-Dichloroethane-d4 20X Dilution	EPA-8260	103	03/15/2017	DLC
Toluene-d8	EPA-8260	97.3	03/13/2017	DLC
Toluene-d8 20X Dilution	EPA-8260	97.7	03/15/2017	DLC
4-Bromofluorobenzene	EPA-8260	101	03/13/2017	DLC
4-Bromofluorobenzene 20X Dilution	EPA-8260	104	03/15/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
		ALS JOB#:	EV17030018
		ALS SAMPLE#:	EV17030018-04
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/2/2017 8:50:00 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	03/14/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/14/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/14/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/14/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	3.1	2.0	1	UG/L	03/14/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trichloroethene	EPA-8260	8.5	2.0	1	UG/L	03/14/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/14/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030018
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030018-04
CLIENT SAMPLE ID	MW-16	DATE RECEIVED:	03/02/2017
		COLLECTION DATE:	3/2/2017 8:50:00 AM
		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	03/14/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/14/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	104	03/14/2017	DLC
Toluene-d8	EPA-8260	99.0	03/14/2017	DLC
4-Bromofluorobenzene	EPA-8260	104	03/14/2017	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/15/2017

ALS JOB#: EV17030018

ALS SAMPLE#: EV17030018-05

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/02/2017

CLIENT PROJECT: 64001

COLLECTION DATE: 3/2/2017 8:50:00 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	03/13/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/13/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/13/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/13/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/13/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
		ALS JOB#:	EV17030018
		ALS SAMPLE#:	EV17030018-05
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/2/2017 8:50:00 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	03/13/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/13/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	106	03/13/2017	DLC
Toluene-d8	EPA-8260	98.1	03/13/2017	DLC
4-Bromofluorobenzene	EPA-8260	103	03/13/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
		ALS JOB#:	EV17030018
		ALS SAMPLE#:	EV17030018-06
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/2/2017 9:23:00 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	03/13/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/13/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/13/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/13/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/13/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030018
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030018-06
CLIENT SAMPLE ID	MW-29s	DATE RECEIVED:	03/02/2017
		COLLECTION DATE:	3/2/2017 9:23:00 AM
		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	03/13/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/13/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	107	03/13/2017	DLC
Toluene-d8	EPA-8260	98.8	03/13/2017	DLC
4-Bromofluorobenzene	EPA-8260	105	03/13/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030018
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030018-07
CLIENT SAMPLE ID	MW-19	DATE RECEIVED:	03/02/2017
		COLLECTION DATE:	3/2/2017 9:26:00 AM
		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	03/13/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/13/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/13/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/13/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	19	2.0	1	UG/L	03/13/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trichloroethene	EPA-8260	93	20	10	UG/L	03/14/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/13/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
		ALS JOB#:	EV17030018
		ALS SAMPLE#:	EV17030018-07
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/2/2017 9:26:00 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	03/13/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/13/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/13/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/13/2017	DLC
Chromium (VI)	EPA-7196	U	10	1	UG/L	03/02/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	103	03/13/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	106	03/14/2017	DLC
Toluene-d8	EPA-8260	97.9	03/13/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	98.4	03/14/2017	DLC
4-Bromofluorobenzene	EPA-8260	103	03/13/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	103	03/14/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
		ALS JOB#:	EV17030018
		ALS SAMPLE#:	EV17030018-08
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/2/2017 9:50:00 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	03/14/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/14/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/14/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/14/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trichloroethene	EPA-8260	3.8	2.0	1	UG/L	03/14/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/14/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030018
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030018-08
CLIENT SAMPLE ID	MW-14	DATE RECEIVED:	03/02/2017
		COLLECTION DATE:	3/2/2017 9:50:00 AM
		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	03/14/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/14/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Chromium (VI)	EPA-7196	21	10	1	UG/L	03/02/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	104	03/14/2017	DLC
Toluene-d8	EPA-8260	98.4	03/14/2017	DLC
4-Bromofluorobenzene	EPA-8260	105	03/14/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
		ALS JOB#:	EV17030018
		ALS SAMPLE#:	EV17030018-09
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/2/2017 9:50:00 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	03/02/2017	RAL

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/15/2017

ALS JOB#: EV17030018

ALS SAMPLE#: EV17030018-10

CLIENT CONTACT: Sean Trimble

DATE RECEIVED: 03/02/2017

CLIENT PROJECT: 64001

COLLECTION DATE: 3/2/2017 10:30:00 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	03/14/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Vinyl Chloride	EPA-8260	4.5	0.20	1	UG/L	03/14/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/14/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/14/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trichloroethene	EPA-8260	3.3	2.0	1	UG/L	03/14/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/14/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
		ALS JOB#:	EV17030018
		ALS SAMPLE#:	EV17030018-10
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/2/2017 10:30:00 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	03/14/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/14/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	107	03/14/2017	DLC
Toluene-d8	EPA-8260	98.4	03/14/2017	DLC
4-Bromofluorobenzene	EPA-8260	102	03/14/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
		ALS JOB#:	EV17030018
		ALS SAMPLE#:	EV17030018-11
CLIENT CONTACT:	Sean Trimble	DATE RECEIVED:	03/02/2017
CLIENT PROJECT:	64001	COLLECTION DATE:	3/2/2017 10:35:00 AM
CLIENT SAMPLE ID	MW-18	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	03/14/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/14/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/14/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	4.4	2.0	1	UG/L	03/14/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trichloroethene	EPA-8260	82	20	10	UG/L	03/14/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/14/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027
DATE: 3/15/2017
ALS JOB#: EV17030018
ALS SAMPLE#: EV17030018-11
CLIENT CONTACT: Sean Trimble
DATE RECEIVED: 03/02/2017
CLIENT PROJECT: 64001
COLLECTION DATE: 3/2/2017 10:35:00 AM
CLIENT SAMPLE ID MW-18
WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/14/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Chromium (VI)	EPA-7196	86	10	1	UG/L	03/02/2017	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	105	03/14/2017	DLC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	105	03/14/2017	DLC
Toluene-d8	EPA-8260	97.5	03/14/2017	DLC
Toluene-d8 10X Dilution	EPA-8260	97.7	03/14/2017	DLC
4-Bromofluorobenzene	EPA-8260	104	03/14/2017	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	104	03/14/2017	DLC

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030018
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030018-12
CLIENT SAMPLE ID	DUP-4	DATE RECEIVED:	03/02/2017
		COLLECTION DATE:	3/2/2017 12:00:00 PM
		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	03/14/2017	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Vinyl Chloride	EPA-8260	4.6	0.20	1	UG/L	03/14/2017	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Acetone	EPA-8260	U	25	1	UG/L	03/14/2017	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	03/14/2017	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trichloroethene	EPA-8260	3.1	2.0	1	UG/L	03/14/2017	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	03/14/2017	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
CLIENT CONTACT:	Sean Trimble	ALS JOB#:	EV17030018
CLIENT PROJECT:	64001	ALS SAMPLE#:	EV17030018-12
CLIENT SAMPLE ID	DUP-4	DATE RECEIVED:	03/02/2017
		COLLECTION DATE:	3/2/2017 12:00:00 PM
		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	03/14/2017	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	03/14/2017	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	03/14/2017	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	03/14/2017	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	105	03/14/2017	DLC
Toluene-d8	EPA-8260	97.6	03/14/2017	DLC
4-Bromofluorobenzene	EPA-8260	103	03/14/2017	DLC

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



CERTIFICATE OF ANALYSIS

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

DATE: 3/15/2017
ALS SDG#: EV17030018
WDOE ACCREDITATION: C601

CLIENT CONTACT: Sean Trimble
CLIENT PROJECT: 64001

LABORATORY BLANK RESULTS

MB-031017W - Batch 114221 - Water by EPA-8260

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



CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
		ALS SDG#:	EV17030018
CLIENT CONTACT:	Sean Trimble	WDOE ACCREDITATION:	C601
CLIENT PROJECT:	64001		

LABORATORY BLANK RESULTS

MB-031017W - Batch 114221 - Water by EPA-8260

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

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

MBLK-291178 - Batch R291178 - Water by EPA-7196

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Chromium (VI)	EPA-7196	U	UG/L	10	03/02/2017	RAL

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

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 1180 NW Maple St, Suite 310 Issaquah, WA 98027	DATE:	3/15/2017
CLIENT CONTACT:	Sean Trimble	ALS SDG#:	EV17030018
CLIENT PROJECT:	64001	WDOE ACCREDITATION:	C601

LABORATORY CONTROL SAMPLE RESULTS
ALS Test Batch ID: 114221 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
1,1-Dichloroethene - BS	EPA-8260	117			72.5	136	03/10/2017	DLC
1,1-Dichloroethene - BSD	EPA-8260	114	2		72.5	136	03/10/2017	DLC
Benzene - BS	EPA-8260	107			74.7	143	03/10/2017	DLC
Benzene - BSD	EPA-8260	106	1		74.7	143	03/10/2017	DLC
Trichloroethene - BS	EPA-8260	106			74.4	141	03/10/2017	DLC
Trichloroethene - BSD	EPA-8260	105	1		74.4	141	03/10/2017	DLC
Toluene - BS	EPA-8260	105			71.7	139	03/10/2017	DLC
Toluene - BSD	EPA-8260	104	1		71.7	139	03/10/2017	DLC
Chlorobenzene - BS	EPA-8260	110			73	131	03/10/2017	DLC
Chlorobenzene - BSD	EPA-8260	109	1		73	131	03/10/2017	DLC

ALS Test Batch ID: R291178 - Water by EPA-7196

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Chromium (VI) - BS	EPA-7196	93.0			90	114	03/02/2017	RAL
Chromium (VI) - BSD	EPA-7196	97.0	4		90	114	03/02/2017	RAL

APPROVED BY



Laboratory Director



ALS Job# (Laboratory Use Only)

EV17030018

Date 3-2-17 Page 1 Of 2

[illegible]

SIGNATURES (Name, Company, Date, Time):

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

OTHER:

Specify: _____

Standard

Fuels & Hydrocarbon Analysis

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)

EVI7030018

Date 3-2-17 Page 2 Of 2

PROJECT ID: 64001					ANALYSIS REQUESTED															OTHER (Specify)									
REPORT TO COMPANY: EPI					☐ 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 ☐ Pb ☐ TAL ☐ Metals Other (Specify) ☐ TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☒ Hex Chrom																								
PROJECT MANAGER: Sean Trimble																													
ADDRESS: 1180 NW Maple St. Issaquah, WA 98027																													
PHONE: 425.395.0010 FAX:																													
P.O. #: E-MAIL: sean@epi-wa.com																													
INVOICE TO COMPANY: EPI																													
ATTENTION:																													
ADDRESS:																													
SAMPLE I.D.					DATE					TIME					TYPE					LAB#									
1. MW-18					3-2-17					1035					W					11									
2. Dup 4					↓										↓					12									
3.																													
4.																													
5.																													
6.																													
7.																													
8.																													
9.																													
10.																													

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Elizabeth Webber Bruys EPI 3/2/17 12:20
Received By: [Signature] ALS 3/2/17 12:20

2. Relinquished By: _____
Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

10 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

5 3 1 SAME DAY

OTHER:

Specify: _____

*Turnaround request less than standard may incur Rush Charges