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July 10, 2024

Dina Quintana and Richard J. Beaudoin
D&D Mountain Air Cleaners
309 North Paseo de Onate
Española, New Mexico 87532

Re: Revised Summary of Field Activities and Analytical Results
Second Quarterly Groundwater Monitoring Event
Mountain Air Cleaners, 309 North Paseo de Onate, Española, New Mexico

Dear Ms. Quintana and Mr. Beaudoin:

Daniel B. Stephens & Associates, Inc. (DBS&A) is pleased to provide this revised letter report to D&D Mountain Air Cleaners (Mountain Air) summarizing results of the second quarterly groundwater monitoring event conducted at the Mountain Air dry cleaning facility and surrounding properties in Española, New Mexico (the site) (Figure 1). The original letter report was submitted on May 20, 2024.

Background

Since 2005, the New Mexico Environment Department (NMED), in cooperation with the U.S. Environmental Protection Agency (EPA), has been conducting remedial actions at the North Railroad Avenue Plume (NRAP) Superfund Site in Española, New Mexico. NMED and EPA have recently proposed a second, separate plume located east of the NRAP plume, which has been termed the "Calle Chavez Groundwater Plume." NMED has identified the Mountain Air Cleaners facility as a potential source of the proposed separate plume. In a letter dated February 25, 2021, NMED requested that D&D Mountain Air Cleaners submit a Stage 1 Abatement Plan (S1AP) proposal, pursuant to Sections 4104 and 4106 of the New Mexico Ground and Surface Water Protection Regulations (20.6.2 NMAC). DBS&A conducted a site investigation under the S1AP, which was conditionally approved by the NMED on July 16, 2021.

On behalf of D&D Mountain Air Cleaners, DBS&A submitted a work plan for additional investigation to NMED on January 6, 2023. The work plan was conditionally accepted by NMED in a letter dated April 3, 2023. The principal objectives of the investigation were to characterize potential source areas identified in the previous site assessment, and to better define the horizontal extent of the Calle Chavez Groundwater Plume. The additional investigation was implemented between October and December 2023, and included collection of passive soil vapor samples, installation of new groundwater monitor wells, and conducting the first quarterly groundwater monitoring event. This letter report summarizes the results of the second quarterly monitoring event, conducted on March 6 and 7, 2024.

Contaminants of Concern

The contaminants of concern (COCs) for the site have been determined based on the site history, the results of previous on-site investigations, and results from groundwater monitoring events. COCs for the site include tetrachloroethene (PCE) and PCE degradation products trichloroethene (TCE), cis-1,2-dichloroethene (DCE), trans-1,2-DCE, and vinyl chloride.

Scope of Work

The scope of work for the second quarterly groundwater monitoring activities was described in the work plan submitted January 6, 2023, approved by NMED on April 3, 2023. All activities were conducted in accordance with the scope of work and the procedures and protocols set forth in the approved project sampling and analysis plan (SAP). Field notes documenting sample collection activities are provided in Attachment 1.

Groundwater monitoring was conducted at the site on March 6 and 7, 2024. The quarterly monitoring event included measurement of water levels and collection of groundwater samples from monitor wells associated with the site (MAMW-1, MAMW-2, DBS-1, and DBS-2) and existing monitor wells associated with the NRAP Superfund Site or other investigations [BC-5, BC-6, EX-13, PASMW-1, PASMW-2, PASMW-3, R-12(S1), and R-16]. The groundwater sampling locations are shown on Figure 2. A single duplicate sample was also collected in accordance with the project SAP. Groundwater monitoring activities were conducted in accordance with the procedures and protocols set forth in the approved project SAP. Fluid levels were gauged in monitor wells using a decontaminated interface probe and water level indicator. Water level elevations are provided on a potentiometric surface map in Figure 3.

Prior to sampling, monitor wells were purged of a minimum of three casing volumes using dedicated polyethylene bailers and nylon bailing twine, a methodology consistent with recent sampling events and in accordance with the approved project SAP. Field parameters, including specific conductivity, pH, and temperature, were measured in the monitor wells during purging and recorded on the field sampling records (Attachment 1). Eurofins Environment Testing (Eurofins, formerly Hall Environmental Analysis Laboratory [HEAL]) of Albuquerque, New Mexico performed all chemical analysis of the groundwater samples following their corporate quality assurance program. The groundwater samples collected from the monitor wells were analyzed for volatile organic compounds (VOCs) using EPA method 8260B. Samples were accompanied by full chain of custody documentation at all times.

Results

Water Level Elevations

The monitor wells selected for gauging cover a large area (Figures 2 and 3), within which depths to water ranged from approximately 6 to 10 feet below ground surface (bgs). In on-site Mountain Air wells MAMW-1 and MAMW-2, groundwater is encountered at a depth of approximately 8 to 9 feet below top of casing (btoc). Depths to water are shallower to the west at wells DBS-1 and EX-13 (approximately 7 to 8 feet btoc) and downgradient on the south side of S. Paseo de Oñate at wells DBS-2, PASMW-02, and PASMW-03 (approximately 6 to 8 feet btoc). Groundwater elevations in the on-site Mountain Air wells rose by an average of 0.5 foot since they were last monitored in November 2023. Water levels measured in monitor wells during the current and previous monitoring events are presented in Table 1.

Water levels measured during the current monitoring event were used to construct the potentiometric surface map provided in Figure 3. Groundwater flow direction in the site vicinity was generally to the south-southeast, with a relatively flat gradient of 0.001 foot per foot (ft/ft). These results are consistent with observations from the previous monitoring event in November 2023 and the established hydrology of the site vicinity.

Analytical Results

Groundwater analytical results for the site COCs are summarized on Figure 4. Historical water quality analytical data for COCs in selected monitor wells are provided in Table 2. The complete laboratory report, including chain of custody, is provided in Attachment 2.

COCs were detected at concentrations above the New Mexico Water Quality Control Commission (NMWQCC) standards in 3 of the 12 sampled wells:

- MAMW-1: PCE (460 µg/L)
- PASMW-01: TCE (160 µg/L), cis-1,2-DCE (510 µg/L), and trans-1,2-DCE (190 µg/L)
- PASMW-03: PCE (5.4 µg/L) and TCE (57 µg/L)

The approximate extents of the PCE and TCE plumes in groundwater are presented in Figures 5 and 6, respectively. Vinyl chloride was not detected in the groundwater samples. Detected concentrations of other COCs were below the NMWQCC standards (Table 2 and Figure 4). COCs were not detected at concentrations above laboratory reporting limits in wells BC-5 and EX-13.

PCE concentrations decreased in wells MAMW-2 and DBS-1 since the last monitoring event in November 2023—with the largest decrease observed at MAMW-1 (from 1,100 µg/L to 460 µg/L). PCE concentrations increased slightly in wells PASMW-03 and R-16(S2).

Concentrations of other VOCs in the sampled wells were below the laboratory reporting limits or NMWQCC standards.

Conclusions and Recommendations

A total of 12 monitor wells were sampled as part of the second quarterly groundwater monitoring event at the site. Based on the results of the current and previous groundwater monitoring events, DBS&A provides the following conclusions regarding groundwater conditions at the site:

- Groundwater continues to flow the south-southeast, consistent with historical trends.
- The sampling completed during this investigation continues to provide delineation of the Calle Chavez plume identified by NMED. Since 2018, contaminant concentrations have decreased in wells PASMW-02 and BC-6, while new wells MAMW-02 and DBS-2 bound the plume to the north and west, resulting in a reduced plume footprint compared to previous interpretations (EA, 2020). The actionable groundwater plume does not appear to extend significantly downgradient beyond Santa Clara Bridge Road (Figures 5 and 6).
- The PCE concentration in the presumed source-area well MAMW-1 decreased sharply during the second quarterly monitoring event, and PCE continues to be present in downgradient wells at relatively low concentrations near or below the NMWQCC standard. Degradation products TCE, cis-1,2-DCE, and trans,1-2-DCE are present at higher concentrations than PCE in distal parts of the plume.

Based on the findings of the current groundwater monitoring, process knowledge of historical activities at the site and surrounding properties, and results of recent investigations conducted at the site and nearby properties, DBS&A makes the following recommendations with respect to groundwater conditions:

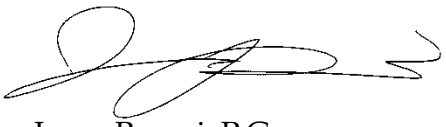
- Quarterly groundwater monitoring is scheduled to continue at the site through 2024, and results will be assessed for determination of long-term or seasonal trends in groundwater elevations and quality.
- DBS&A recommends that Mountain Air assess options to mitigate PCE in sub-slab soil vapor under occupied site structures, as well as in soil in the vicinity of a presumed release near well MAMW-1.

Closing

This letter report serves as the deliverable for the second of four scheduled quarterly groundwater monitoring events at the site, as specified in the approved work plan. Please contact me at (505) 822-9400 with any questions.

Sincerely,

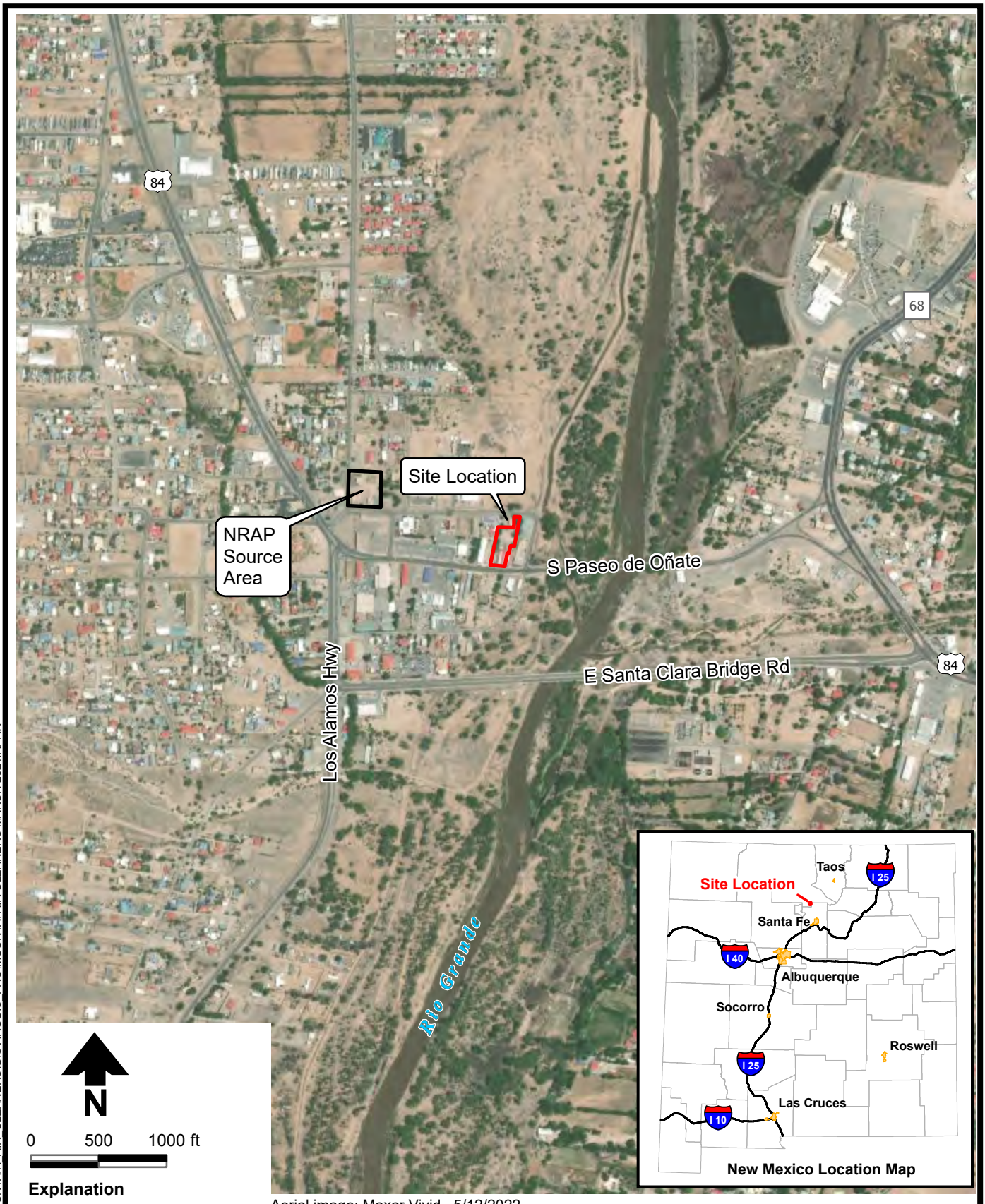
DANIEL B. STEPHENS & ASSOCIATES, INC.



Jason Raucci, P.G.
Geologist/Project Manager

JJR/rpf
Attachments
cc: Thomas Hnasko, Esq., Hinkle Shanor LLC
Mr. Paul Chamberlain, NMED

Figures



Aerial image: Maxar Vivid, 5/12/2022

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MOUNTAIN AIR CLEANERS
309 SOUTH PASEO DE OÑATE
ESPAÑOLA, NEW MEXICO

Area Map

Figure 1



Aerial image: Maxar, Vivid 5/12/2022

N

0 150 300 ft

Explanation

- Mountain Air monitor well
- NRAP monitor well
- NRAP location
- Site boundary

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Site Map with Off-Site Well Locations

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Figure 2

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Aerial image: Maxar, Vivid 5/12/2022

Explanation

- Mountain Air monitor well
- NRAP monitor well
- Potentiometric surface elevation contour (ft msl)
- **MAMW-1** Monitor well designation
- 5578.11 Potentiometric surface elevation (ft msl)
- NRAP location
- Site boundary

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ESPAÑOLA, NEW MEXICO

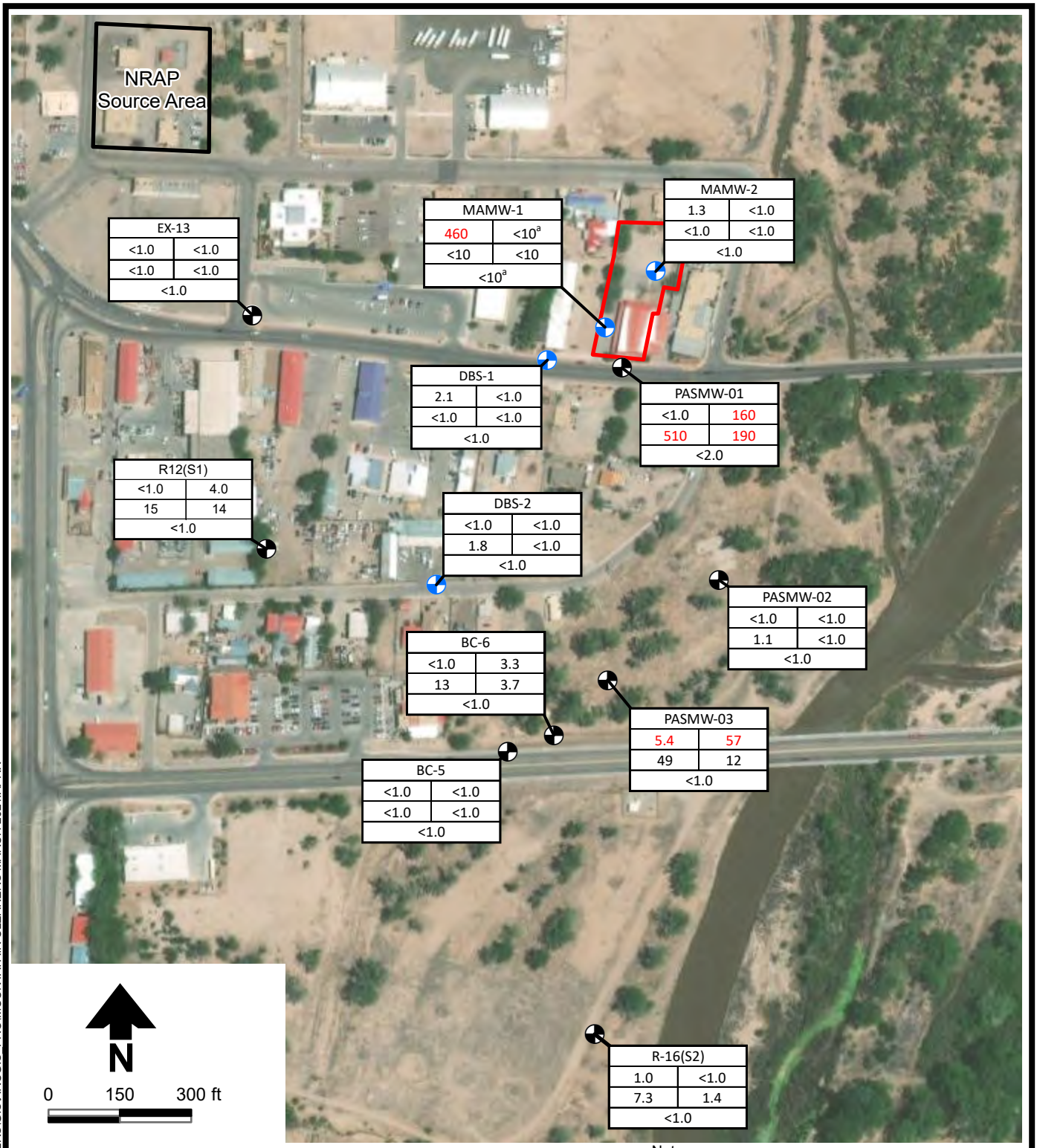
Potentiometric Surface Map
March 6, 2024

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7/9/2024 DB21.1167

Figure 3

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Aerial image: Maxar, Vivid 5/12/2022

Explanation

- Mountain Air monitor well
- NRAP monitor well
- NRAP location
- Site boundary

NS = Not Sampled

Location designation	Sample date
PCE	TCE
cis-1,2-DCE	trans-1,2-DCE
Vinyl chloride	

PCE = Tetrachloroethylene
TCE = Trichloroethylene
trans-1,2-DCE = trans-1,2-dichloroethylene
cis-1,2-DCE = cis-1,2-dichloroethylene

Notes:
1. All concentrations reported in micrograms per liter (µg/L)
2. **Red** indicates concentrations that exceed the applicable standard.
3. [a] = Reporting limit is above the NMQCC Standard

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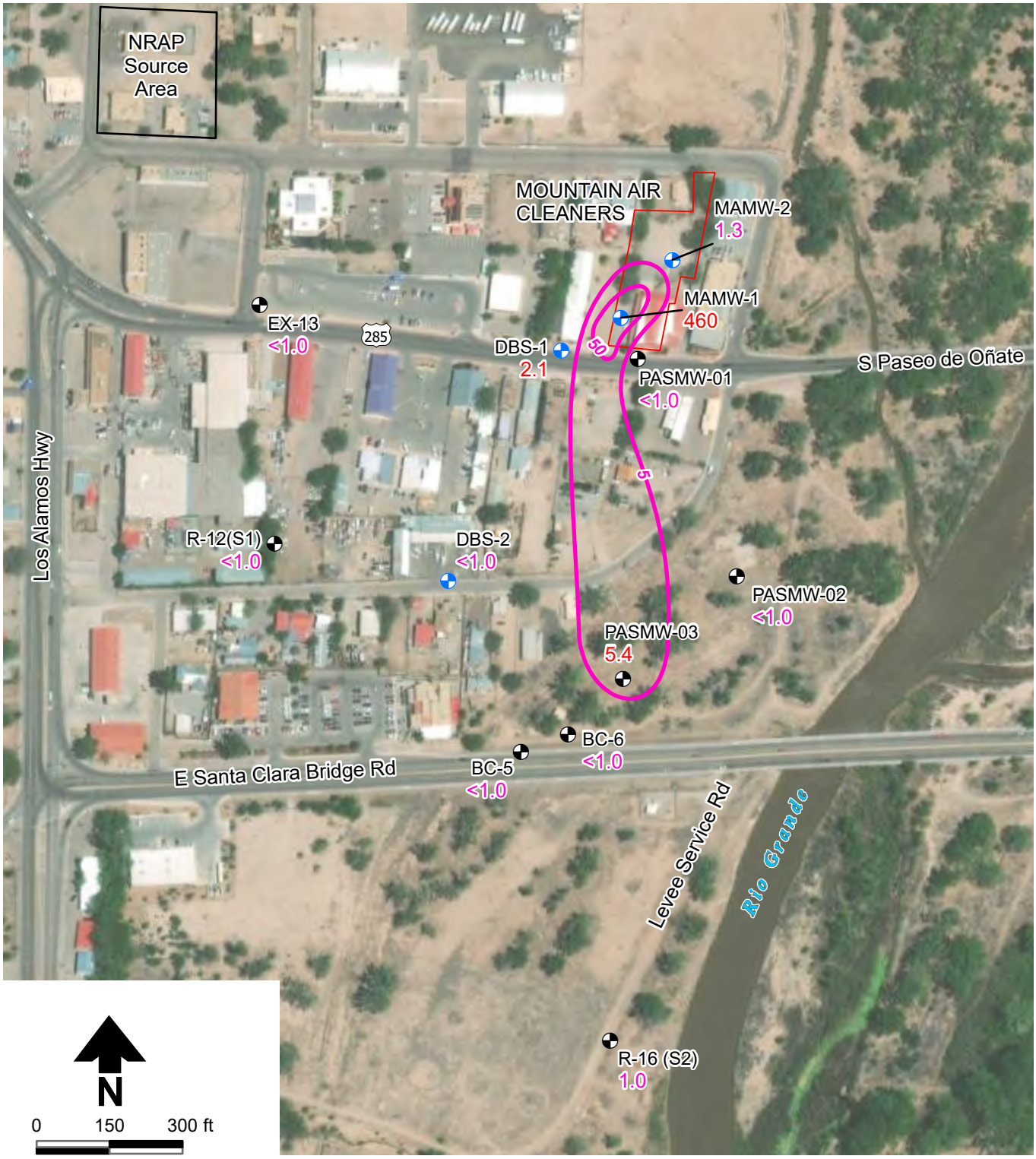
Distribution of Dissolved-Phase Contaminants March 6 and 7, 2024

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Figure 4

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Aerial image: Maxar, Vivid 5/12/2022

Explanation

- Mountain Air monitor well
- NRAP monitor well
- PCE isoconcentration contour
- NRAP location
- Site boundary

MAMW-1 Monitor well designation
460 PCE concentration (µg/L)
PCE = Tetrachloroethene

Notes:
1. All concentrations reported in micrograms per liter (µg/L).
2. **Red** indicates concentrations that exceed the applicable standard.

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Distribution of PCE in Groundwater March 6 and 7, 2024

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Figure 5

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Aerial image: Maxar, Vivid 5/12/2022

Explanation

- Mountain Air monitor well
- NRAP monitor well
- TCE isoconcentration contour
- NRAP location
- Site boundary

MAMW-2 Monitor well designation
1.0 TCE concentration (µg/L)
TCE = Trichloroethene

Notes:
1. All concentrations reported in micrograms per liter (µg/L).
2. **Red** indicates concentrations that exceed the applicable standard.

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Distribution of TCE in Groundwater March 6 and 7, 2024

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Figure 6

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Tables

Table 1. Measured Fluid Levels

Well Name	Screened Interval Depth (feet bgs)	Top of Casing Elevation (feet msl)	Date Measured	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet msl)
BC-5	9.0–29.0	5,586.39	11/30/2023	10.49	5,575.90
			3/6/2024	10.12	5,576.27
BC-6	9.0-29.0	5,586.37	11/30/2023	9.83	5,576.54
			3/6/2024	10.15	5,576.22
DBS-1	4.1–19.1	5,585.77	11/30/2023	7.82	5,579.52
			3/6/2024	8.05	5,577.72
DBS-2	4.3–19.3	5,583.79	11/30/2023	6.25	5,577.54
			3/6/2024	6.66	5,577.13
EX-13	5–13.2	5,585.25	11/30/2023	7.92	5,577.33
			3/6/2024	7.33	5,577.92
MAMW-1	4–19	5,587.37	11/30/2023	9.63	5,577.74
			3/6/2024	9.26	5,578.11
MAMW-2	4–19	5,586.86	11/30/2023	9.13	5,577.73
			3/6/2024	8.78	5,578.34
PASMW-01	8–23	5,587.57	11/30/2023	10.47	5,577.10
			3/6/2024	10.18	5,577.39
PASMW-02	8–28	5,584.55	11/30/2023	7.95	5,576.60
			3/6/2024	7.83	5,576.72
PASMW-03	8–23	5,583.12	11/30/2023	6.84	5,576.28
			3/6/2024	6.62	5,576.50
R-12(S1)	9–19	5,585.64	11/30/2023	9.09	5,576.55
			3/6/2024	8.45	5,577.19
R-16(S2)	NR	5,587.62	11/30/2023	11.95	5,575.67
			3/6/2024	11.81	5,575.81

bgs = Below ground surface
msl = Above mean sea level
NR = No record

Table 2. Groundwater Analytical Organic Chemistry Data
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Well Name	Sample Date	Concentration (µg/L)				
		PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
NMQWCC Standard		*5*	*5*	*70*	*100*	*2*
BC-5	6/9/2010	<0.5	1.6	12	7.3	**5.9**
	1/26/2011	<1.0	<1.0	5.7	7.2	**13.9**
	8/31/2011	<5.0	<5.0	7.4	8.3	**11**
	9/14/2012	<5.0	<5.0	13	2.4 J	**3.3 J**
	5/3/2013	<1.0	1.0	4.4	1.6	<1.0
	6/4/2014	<1.0	<1.0	2.8	1.1	<1.0
	6/3/2015	<1.0	<1.0	1.6	<1.0	<1.0
	9/1/2016	<1.0	0.19 J	0.85 J	0.46 J	<1.0
	6/6/2017	<1.0	3.6	18	4.1	0.42 J
	5/24/2018	<1.0	<1.0	<1.0	<1.0	<1.0
	5/22/2019	<1.0	<1.0	5.5	1.8	<1.0
	3/29/2022	<1.0	<1.0	1.9	1.2	<1.0
	11/30/2023	<1.0	<1.0	1.4	<1.0	<1.0
	3/6/2024	<1.0	<1.0	<1.0	<1.0	<1.0
BC-6	6/9/2010	0.097 J	0.8	1.9	1.0	<0.5
	1/26/2011	<1.0	<1.0	1.4	<1.0	<1.0
	8/30/2011	<5.0	<5.0	1.4 J	<5.0	<5.0
	9/14/2012	<5.0	**6.6**	6.8	<5.0	<5.0
	5/3/2013	**6.8**	**14**	8.0	<1.0	<1.0
	6/4/2014	**20**	**38**	12	2.1	<1.0
	6/3/2015	**7.3**	**16**	5.7	1.0	<1.0
	9/12/2016	2.9	**26**	11	5.1	<1.0
	6/6/2017	4.1	**57**	31	11	0.37 J
	5/24/2018	1.5	**28.4**	21.4	8.3	<1.0
	5/22/2019	1.2	**85.7**	58.7	24.3	<1.0
	6/11/2020	4.8	**65**	38	16	<2.0
	5/25/2021	**12**	**130**	68	24	<4.0
	11/30/2023	<1.0	2.3	18	7.3	<1.0
	3/6/2024	<1.0	3.3	13	3.7	<1.0

Notes are provided at the end of the table.

Table 2. Groundwater Analytical Organic Chemistry Data
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Well Name	Sample Date	Concentration (µg/L)				
		PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
NMQWCC Standard		*5*	*5*	*70*	*100*	*2*
DBS-1	12/1/2023	**6.9**	<1.0	<1.0	<1.0	<1.0
	3/7/2024	2.1	<1.0	<1.0	<1.0	<1.0
DBS-2	12/1/2023	<1.0	<1.0	1.2	<1.0	<1.0
	3/6/2024	<1.0	<1.0	1.8	<1.0	<1.0
EX-13	6/15/2010	<5.0	<5.0	2.4 J	2.4 J	**4.9 J**
	2/7/2011	<0.5	<0.5	<0.5	2.8	**3.4**
	8/24/2011	<5.0	<5.0	<5.0	2.0 J	**3.9 J**
	3/22/2012	<0.5	<0.5	0.23 J	1	1.8
	4/25/2013	<0.5	<0.5	0.24 J	0.9	1.9
	6/12/2014	<1.0	<1.0	<1.0	1	**2.6**
	6/2/2015	<1.0	<1.0	<1.0	<1.0	**2.9**
	6/13/2016	<0.5	0.12 J	0.20 J	0.49 J	1.2
	6/7/2017	<1.0	<1.0	<1.0	<1.0	1.4
	5/3/2018	<1.0	<1.0	<1.0	<1.0	1.4
	5/7/2019	<1.0	<1.0	<1.0	<1.0	1.4
	6/1/2020	<1.0	<1.0	<1.0	<1.0	0.62 J
	5/28/2021	0.25 J	0.33 J	0.52 J	0.25 J	<2.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0
	12/1/2023	<1.0	<1.0	<1.0	<1.0	<1.0
	3/6/2024	<1.0	<1.0	<1.0	<1.0	<1.0
MAMW-01	3/29/2022	**1,200**	**22**	1.4	<1.0	<1.0
	12/1/2023	**1,100**	**16**	7.7	<5.0	<5.0
	3/7/2024	**460**	<10 [a]	<10	<10	<10 [a]
MAMW-02	3/29/2022	4.3	<1.0	<1.0	<1.0	<1.0
	12/1/2023	3.7	1.0	<1.0	<1.0	<1.0
	3/6/2024	1.3	1.0	<1.0	<1.0	<1.0
PASMW-01	1/15/2019	**160**	**380**	**130**	69	<1.0
	6/1/2021	**7.8**	**210**	**190**	**140**	<10
	3/29/2022	**25**	**290**	**98**	40	<1.0

Notes are provided at the end of the table.

Table 2. Groundwater Analytical Organic Chemistry Data
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Well Name	Sample Date	Concentration (µg/L)				
		PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
NMQWCC Standard		*5*	*5*	*70*	*100*	*2*
PASMW-01 (cont.)	12/1/2023	<1.0	**50**	**340**	**160**	1.1
	3/6/2024	<1.0	**160**	**510**	**190**	<2.0
PASMW-02	1/16/2019	<1.0	**10**	5.6	<1.0	<1.0
	5/25/2021	0.27 J	1.0	0.57 J	<1.0	<1.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0
	11/30/2023	<1.0	<1.0	<1.0	<1.0	<1.0
	3/6/2024	<1.0	<1.0	1.1	<1.0	<1.0
PASMW-03	1/16/2019	**20**	**130**	58	31	<1.0
	5/25/2021	**31**	**70**	56	23	<2.0
	3/29/2022	**34**	**95**	66	24	<1.0
	11/30/2023	**5.0**	**46**	33	9.3	<1.0
	3/6/2024	**5.4**	**57**	49	12	<1.0
R-12(S1)	6/15/2010	<5.0	**68**	40	26	<5.0
	2/8/2011	<1.0	**82.5**	40.4	25.4	<1.0
	8/29/2011	1.2 J	**79**	50	33	<5.0
	3/28/2012	<5.0	**53**	29	20	<5.0
	4/29/2013	1.0	**37.4**	27.9	15.1	<0.5
	6/23/2014	<1.0	**29.4**	22.4	13.1	<1.0
	6/15/2015	<1.0	**24.2**	26	13.7	1.7
	6/15/2015	<1.0	**24.8**	25.9	13.3	1.7
	6/14/2016	0.36 J	**10**	17	12	<0.5
	6/19/2017	<1.0	1.7	12.5	6.4	1.2
	6/19/2017	<1.0	1.8	11.9	5.9	1.1
	5/17/2018	<1.0	3.9	18	20.2	<1.0
	5/14/2019	<1.0	<1.0	12.7	11.4	<1.0
	6/4/2020	<1.0	0.72 J	2.8	2.7	<1.0
	5/26/2021	0.28 J	1.0	18	18	0.95J
	3/29/2022	<1.0	<1.0	12	9.7	<1.0
	12/1/2023	2.0	**5.6**	8.8	9.9	<1.0
	3/6/2024	<1.0	4.0	15	14	<1.0

Notes are provided at the end of the table.

Table 2. Groundwater Analytical Organic Chemistry Data
Page 4 of 4

Well Name	Sample Date	Concentration (µg/L)				
		PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
NMQWCC Standard		*5*	*5*	*70*	*100*	*2*
R-16(S2)	6/9/2010	<0.5	<0.5	0.084 J	<0.5	<0.5
	1/26/2011	<1.0	<1.0	<1.0	<1.0	<1.0
	8/30/2011	<0.5	<0.5	<0.5	<0.5	<0.5
	3/26/2012	<0.5	<0.5	0.32 J	<0.5	<0.5
	4/2/2013	<0.5	0.066 J	0.45 J	0.067 J	<0.5
	6/17/2014	<1.0	<1.0	<1.0	<1.0	<1.0
	6/10/2015	<1.0	1.5	2.2	<1.0	<1.0
	6/21/2016	<0.5	3.1	4.4	0.29 J	<0.5
	6/15/2017	<1.0	1.6	2.3	<1.0	<1.0
	5/24/2018	<1.0	<1.0	3.5	<1.0	<1.0
	5/22/2019	<1.0	1.4	4.7	<1.0	<1.0
	6/11/2020	<1.0	<1.0	2.6	<1.0	<1.0
	5/25/2021	<1.0	0.53 J	2.8	0.29 J	<2.0
	3/29/2022	<1.0	<1.0	2.1	<1.0	<1.0
	12/1/2023	<1.0	<1.0	3.9	1.1	<1.0
	3/7/2024	1.0	<1.0	7.3	1.4	<1.0

Bold indicates that value exceeds the New Mexico Water Quality Control Commission (NMWQCC) standard.
All data prior to 2022 provided by the New Mexico Environment Department (NMED).
All analyses by U.S. Environmental Protection Agency (EPA) method 8260B.
[a] Reporting limit is above the NMWQCC standard.
µg/L = Micrograms per liter
PCE = Tetrachloroethene
TCE = Trichloroethene
DCE = Dichloroethene
J = Estimated concentration

Attachment 1

Field Notes

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03/06/24 Mountain Air Cleaners BC

9:58 BC onsite, Purpose: GWM.
Weather, 47°F, Mostly Cloudy.

10:02 Begin Calibrating Ysi SN: 12A100566
-See sheet For Cal. Info.

10:20 Begin Gauging and Sampling Wells.

Well ID	DTP	DTW	TD	Comments
MAMW-1	-	9.26	19.08	
MAMW-2	-	8.78	19.83	
BC-5	-	10.12	28.10	
BC-6	-	10.15	25.10	
EX-13	-	7.33	12.20	
PASMW-01	-	10.18	23.11	
PASMW-02	-	7.83	28.07	
PASMW-03	-	6.62	23.30	
R-12_S1	-	8.45	19.30	
R-16	-	11.81	29.36	
DBS-1	-	8.05	19.12	
DBS-2	-	6.66	18.67	

17:15 All Samples on Ice, BC offsite.

BC
3/6/24

ers BE

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03/07/24 Mountain Air Cleaners BE

9:48 BE onsite, Purpose: Continue GWM.
Weather, 50°F, Sunny.
9:55 Begin Calibrating ysi SN: 12A100566
- See sheet For Calibration Info.
10:17 Begin Sampling Wells.
13:07 Completed Sampling Wells, All
Samples on Ice, BE offsite.

BE
3/7/24

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GROUNDWATER METER CALIBRATION SHEET

Project Name: Mountain Air Cleaners
Project #: DB21.1167
Project Manager: V. Ravcci
Sampler: B. Constand
Date: 03/06/2024

pH	Temp (°C)	Comments
(4) 4.00 / 4.00	13.8	
(7) 7.05 / 7.05	14.5	
(10) 10.13 / 10.14	14.6	
SpCon (µs/cm)	Temp (°C)	Comments
(1413) 1413 / 1414	12.9	
ORP (mv)	Temp (°C)	Comments
228.5 / 228.5	12.8	
Dissolved O_2	Temp (°C)	Comments
(%) 100.6	11.8	
(mg/L) 10.87	11.8	
Pressure	Temp (°C)	Comments
(mmHg) 620.2	11.8	

Comments:
YSI SN: 12A100566

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GROUNDWATER METER CALIBRATION SHEET

Project Name: Mountain Air Cleaners
Sampler: B. Constand
Project #: DBAI. 1167
Date: 03/07/2024
Project Manager: J. Raucci

pH	Temp (°C)	Comments
(4) 4.00 / 4.02	8.0	
(7) 7.08 / 7.08	8.4	
(10) 10.21 / 10.14	8.4	
SpCon (µs/cm)	Temp (°C)	Comments
(1413) 1413 / 1414	8.1	
ORP (mv)	Temp (°C)	Comments
230.5 / 230.5	8.8	
Dissolved O_2	Temp (°C)	Comments
(%) 96.2	8.9	
(mg/L) 11.16	8.9	
Pressure	Temp (°C)	Comments
(mmHg) 616.4	8.9	

Comments:
Ysi SN: 12A100566

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GROUNDWATER ELEVATION DATA SHEET

Project Name: Mountain Air Cleaners
Project #: DB21.1167
Project Manager: J. Ravcci

Sampler: B. Constand
Date: 03/06/2024
Sheet # 1 of 1

Well ID	Depth to NAPL	Depth to Water	Total Depth	Comments
MAMW-1	–	9.26	19.08	
MAMW-2	–	8.78	19.83	
BC-5	–	10.12	28.10	
BC-6	–	10.15	25.10	
EX-13	–	7.33	12.20	
PASMW-1	–	10.18	23.11	
PASMW-2	–	7.83	28.07	
PASMW-3	–	6.62	23.30	
R-12_S1	–	8.45	19.30	
R-16	–	11.81	29.36	
DBS-1	–	8.05	19.12	
DBS-2	–	6.66	18.67	

Comments:

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Low Flow Groundwater Sampling Form

Project Name: Mountain Air Cleaners	Project No.: DB21.1167	Well ID: MAMW-1
Sampled By: B. Constand	Sample Date & Time: 03/07/2024 10:46	Pump Type: Hurricane w/ Controller
Casing Diameter: 2"	Static Water Level: 9.26'	Total Depth: 19.08'
Screened Interval:	Pump Inlet Setting: Pump Set @ 15' BToc	Tubing Type: Polyethylene
Additional notes or comments:		

Time	Depth to Water (feet)	Drawdown (feet)	Pumping Rate (Lt./Min)	pH	Temp. (°C)	Sp. Cond. (µS/cm)	ORP (mv)	D.O. (mg/L)	Comments/Appearance
10:23	9.32	0.06	0	6.94	12.7	1482	151.2	1.94	Very Light Orange
10:28	9.32	0.06	2.0/5	6.94	13.6	1517	150.0	1.07	Very Light Brown
10:33	9.30	0.04	3.0/5	6.96	13.5	1535	147.5	1.01	clear
10:36	9.30	0.04	0.50/3	6.95	13.6	1550	143.9	0.93	Clear
10:39	9.30	0.04	0.50/3	6.96	13.6	1555	141.4	0.99	clear
10:42	9.30	0.04	0.50/3	6.97	13.6	1556	137.6	1.22	Clear
10:45	9.30	0.04	0.50/3	6.97	13.5	1559	134.9	0.90	clear

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Low Flow Groundwater Sampling Form

Project Name: Mountain Air Cleaners	Project No.: DB21.1167	Well ID: MAMW-2
Sampled By: B. Constand	Sample Date & Time: 03/06/2024 16:01	Pump Type: Hurricane w/ Controller
Casing Diameter: 2"	Static Water Level: 8.78'	Total Depth: 19.83'
Screened Interval:	Pump Inlet Setting: Pump Set @ 15' BTOC	Tubing Type: Polyethylene
Additional notes or comments: Collected Duplicate "MAMW-2D" (3 Voa's HCL)		

Time	Depth to Water (feet)	Drawdown (feet)	Pumping Rate (Lt./Min)	pH	Temp. (°C)	Sp. Cond. (µS/cm)	ORP (mv)	D.O. (mg/L)	Comments/Appearance
15:41	8.80	0.02	0	6.98	14.2	1230	180.1	1.66	Very Light Brown
15:46	8.81	0.03	1.75/5	7.35	13.8	1237	168.8	0.73	Very Light Brown
15:51	8.81	0.03	1.25/5	7.39	13.6	1232	163.6	0.43	Very Light Brown
15:54	8.81	0.03	0.75/3	7.42	13.6	1231	160.7	0.41	Very Light Brown
15:57	8.81	0.03	0.75/3	7.43	13.5	1231	156.7	0.36	Very Light Brown
16:00	8.81	0.03	0.75/3	7.43	13.5	1233	151.9	0.31	Very Light Brown

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Low Flow Groundwater Sampling Form

Project Name: Mountain Air Cleaners	Project No.: DB21.1167	Well ID: BC-5
Sampled By: B. Constand	Sample Date & Time: 03/06/2024 13:05	Pump Type: Hurricane w/Controller
Casing Diameter: 2"	Static Water Level: 10.12'	Total Depth: 28.10'
Screened Interval:	Pump Inlet Setting: pump set @ 23' BToc	Tubing Type: Polyethylene
Additional notes or comments:		

Time	Depth to Water (feet)	Drawdown (feet)	Pumping Rate (Lt./Min)	pH	Temp. (°C)	Sp. Cond. (µS/cm)	ORP (mv)	D.O. (mg/L)	Comments/Appearance
12:42	10.16	0.04	0	7.14	14.3	2475	-40.2	1.47	Light Brown
12:47	10.14	0.02	2.0/5	7.30	14.5	2476	-97.7	1.13	Brown
12:52	10.15	0.03	1.75/5	7.31	14.3	2469	-104.6	0.61	Brown
12:55	10.14	0.02	2.0/3	7.34	14.2	2452	-107.9	0.40	Brown
12:58	10.15	0.03	0.75/3	7.34	14.8	2450	-109.6	0.43	Brown
13:01	10.15	0.03	0.50/3	7.34	14.6	2447	-109.2	0.43	Brown
13:04	10.15	0.03	0.50/3	7.34	14.2	2455	-108.0	0.51	Brown

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Low Flow Groundwater Sampling Form

Project Name: Mountain Air Cleaners	Project No.: DB21.1167	Well ID: BC-6
Sampled By: R. Constand	Sample Date & Time: 03/06/2024 13:51	Pump Type: Hurricane w/Controller
Casing Diameter: 2"	Static Water Level: 10.15'	Total Depth: 25.10'
Screened Interval:	Pump Inlet Setting: Pump set @20' BToC	Tubing Type: Polyethylene
Additional notes or comments:		

Time	Depth to Water (feet)	Drawdown (feet)	Pumping Rate (Lt./Min)	pH	Temp. (°C)	Sp. Cond. (µS/cm)	ORP (mv)	D.O. (mg/L)	Comments/Appearance
13:31	10.15	0.00	0	7.16	13.6	3313	11.2	1.89	Light Brown
13:36	10.16	0.01	2.0/5	7.27	12.8	3303	-66.5	0.86	Clear
13:41	10.16	0.01	1.50/5	7.30	12.9	3303	-75.2	0.52	Clear
13:44	10.16	0.01	0.75/3	7.30	12.9	3303	-77.2	0.49	Clear
13:47	10.16	0.01	0.75/3	7.30	13.0	3298	-80.0	0.36	Clear
13:50	10.16	0.01	0.75/3	7.30	13.0	3283	-81.9	0.30	Clear

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Low Flow Groundwater Sampling Form

Project Name: Mountain Air Cleaners	Project No.: DB21.1167	Well ID: EX-13
Sampled By: B. Constand	Sample Date & Time: 03/06/2024 12:17	Pump Type: Hurricane w/Controller
Casing Diameter: 2	Static Water Level: 7.33'	Total Depth: 12.20'
Screened Interval:	Pump Inlet Setting: pump set @10' BToc	Tubing Type: Polyethylene
Additional notes or comments:		

Time	Depth to Water (feet)	Drawdown (feet)	Pumping Rate (Lt./Min)	pH	Temp. (°C)	Sp. Cond. (µS/cm)	ORP (mv)	D.O. (mg/L)	Comments/Appearance
11:57	7.36	0.03	0	7.21	15.9	1305	-29.4	0.50	Dark-Brown
12:02	7.37	0.04	1.5/5	7.29	16.0	1311	-75.0	0.27	Dark-Brown
12:07	7.36	0.03	2.0/5	7.28	16.1	1312	-87.6	0.23	Dark-Brown
12:10	7.35	0.02	0.75/3	7.28	16.1	1314	-91.1	0.30	Dark-Brown
12:13	7.37	0.04	0.75/3	7.28	16.2	1314	-89.4	0.28	Dark-Brown
12:16	7.38	0.05	0.75/3	7.28	16.1	1311	-92.3	0.18	Dark-Brown

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Low Flow Groundwater Sampling Form

Project Name: Mountain Air Cleaners	Project No.: DB21.1167	Well ID: PASMW-01
Sampled By: R. Constand	Sample Date & Time: 03/06/2024 17:01	Pump Type: Hurricane w/ Controller
Casing Diameter: 2"	Static Water Level: 10.18'	Total Depth: 23.11'
Screened Interval:	Pump Inlet Setting: Pump Set @ 19' BTOC	Tubing Type: Polyethylene
Additional notes or comments:		

Time	Depth to Water (feet)	Drawdown (feet)	Pumping Rate (Lt./Min)	pH	Temp. (°C)	Sp. Cond. (µS/cm)	ORP (mv)	D.O. (mg/L)	Comments/Appearance
16:38	10.22	0.04	0	6.87	15.9	1472	-38.2	0.87	Light Brown
16:43	10.20	0.02	2.0 / 5	6.97	16.1	1484	-108.0	0.49	Light Brown
16:48	10.21	0.03	1.0 / 5	7.01	16.0	1481	-125.7	0.90	Light Brown
16:51	10.22	0.04	0.75 / 3	7.01	16.2	1481	-131.4	0.42	Light Brown
16:54	10.22	0.04	0.75 / 3	7.01	16.3	1482	-139.0	0.33	Light Brown
16:57	10.22	0.04	0.75 / 3	7.02	16.2	1482	-148.8	0.27	Light Brown
17:00	10.22	0.04	0.75 / 3	7.03	16.2	1483	-157.3	0.22	Light Brown

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Low Flow Groundwater Sampling Form

Project Name: Mountain Air Cleaners	Project No.: DB21.1167	Well ID: PASMW-02
Sampled By: B. Constand	Sample Date & Time: 03/06/2024 15:16	Pump Type: Hurricane w/ Controller
Casing Diameter: 2"	Static Water Level: 7.83'	Total Depth: 28.07
Screened Interval:	Pump Inlet Setting: pump set @ 24' BToc	Tubing Type: Polyethylene
Additional notes or comments:		

Time	Depth to Water (feet)	Drawdown (feet)	Pumping Rate (Lt./Min)	pH	Temp. (°C)	Sp. Cond. (µS/cm)	ORP (mv)	D.O. (mg/L)	Comments/Appearance
14:56	7.85	0.02	0	6.85	14.4	1300	178.6	2.88	Light Brown
15:01	7.85	0.02	1.0/5	7.37	13.3	1239	75.4	1.24	Dark-Brown
15:06	7.85	0.02	2.0/5	7.43	13.6	1248	-7.8	0.43	Dark-Brown
15:09	7.86	0.03	1.0/3	7.44	13.2	1259	-18.1	0.51	Brown
15:12	7.85	0.02	1.0/3	7.45	13.3	1254	-25.2	0.40	Light Brown
15:15	7.85	0.02	1.0/3	7.45	13.6	1248	-29.9	0.42	Light Brown

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Low Flow Groundwater Sampling Form

Project Name: Mountain Air Cleaners	Project No.: DB21.1167	Well ID: PASMW-03
Sampled By: B. Constand	Sample Date & Time: 03/06/2024 14:36	Pump Type: Hurricane w/ Controller
Casing Diameter: 2"	Static Water Level: 6.62'	Total Depth: 23.30'
Screened Interval:	Pump Inlet Setting: Pump Set @ 19' BTOC	Tubing Type: Polyethylene
Additional notes or comments:		

Time	Depth to Water (feet)	Drawdown (feet)	Pumping Rate (Lt./Min)	pH	Temp. (°C)	Sp. Cond. (µS/cm)	ORP (mv)	D.O. (mg/L)	Comments/Appearance
14:16	6.64	0.02	0	7.07	15.0	1970	81.0	1.56	Brown
14:21	6.64	0.02	2.0 / 5	7.34	14.9	1778	-29.4	0.61	Brown
14:26	6.64	0.02	1.50 / 5	7.36	15.0	1765	-23.3	0.40	Brown
14:29	6.64	0.02	0.50 / 3	7.36	15.0	1766	-19.3	0.34	Light Brown
14:32	6.64	0.02	0.50 / 3	7.37	14.6	1784	-16.9	0.39	Clear
14:35	6.64	0.02	0.50 / 3	7.37	14.9	1771	-15.2	0.34	Clear

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Low Flow Groundwater Sampling Form

Project Name: Mountain Air Cleaners	Project No.: DB21.1167	Well ID: R-12_S1
Sampled By: B. Constand	Sample Date & Time: 03/06/2024 11:35	Pump Type: Hurricane w/Controller
Casing Diameter: 2"	Static Water Level: 8.45'	Total Depth: 19.30'
Screened Interval:	Pump Inlet Setting: Pump Set @ 16' BToc	Tubing Type: Polyethylene
Additional notes or comments:		

Time	Depth to Water (feet)	Drawdown (feet)	Pumping Rate (Lt./Min)	pH	Temp. (°C)	Sp. Cond. (µS/cm)	ORP (mv)	D.O. (mg/L)	Comments/Appearance
11:15	8.50	0.05	0	7.15	13.9	1459	182.9	2.14	Light Orange
11:20	8.52	0.07	1.0/5	7.34	13.1	1406	44.7	2.43	Orange
11:25	8.52	0.07	2.0/5	7.37	12.9	1393	0.5	2.28	orange
11:28	8.53	0.08	1.0/3	7.38	12.8	1395	-6.5	2.63	orange
11:31	8.53	0.08	0.50/3	7.38	12.7	1393	-13.1	2.36	Orange
11:34	8.53	0.08	0.50/3	7.38	12.7	1396	-19.2	2.02	Orange

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Low Flow Groundwater Sampling Form

Project Name: Mountain Air Cleaners	Project No.: DB21.1167	Well ID: R-16
Sampled By: B. Constand	Sample Date & Time: 03/07/2024 12:40	Pump Type: Hurricane w/Controller
Casing Diameter: 2"	Static Water Level: 11.81'	Total Depth: 29.36'
Screened Interval:	Pump Inlet Setting: Pump set @ 24' BToC	Tubing Type: Polyethylene
Additional notes or comments:		

Time	Depth to Water (feet)	Drawdown (feet)	Pumping Rate (Lt./Min)	pH	Temp. (°C)	Sp. Cond. (µS/cm)	ORP (mv)	D.O. (mg/L)	Comments/Appearance
12:17	11.85	0.04	0	7.00	15.4	1179	181.2	1.32	Light Brown
12:22	11.84	0.03	1.75/5	7.19	15.7	1121	128.5	0.94	Light Brown
12:27	11.85	0.04	1.50/5	7.23	16.0	1126	3.1	0.26	Very-Light Brown
12:30	11.85	0.04	0.75/3	7.25	15.9	1137	-36.0	0.20	Very-Light Brown
12:33	11.85	0.04	0.75/3	7.26	15.7	1142	-56.2	0.22	Very-Light Brown
12:36	11.85	0.04	0.75/3	7.27	14.9	1147	-69.4	0.15	Very-Light Brown Shade on Tubing (Temp L)
12:39	11.85	0.04	0.75/3	7.27	15.3	1141	-74.1	0.15	Very-Light Brown

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Low Flow Groundwater Sampling Form

Project Name: Mountain Air Cleaners	Project No.: DB21.1167	Well ID: DBS-1
Sampled By: R. Constand	Sample Date & Time: 03/07/2024 11:35	Pump Type: Hurricane w/ Controller
Casing Diameter: 2"	Static Water Level: 8.05'	Total Depth: 19.12'
Screened Interval:	Pump Inlet Setting: Pump Set @15' BToC	Tubing Type: Polyethylene
Additional notes or comments:	Collected Duplicate "DBS-1D" (3 Voa's HCL)	

Time	Depth to Water (feet)	Drawdown (feet)	Pumping Rate (Lt./Min)	pH	Temp. (°C)	Sp. Cond. (µS/cm)	ORP (mv)	D.O. (mg/L)	Comments/Appearance
11:12	8.10	0.05	0	7.12	14.4	2424	-88.0	1.51	Very Light Brown
11:17	8.12	0.07	0.75/5	7.24	14.6	2470	-127.8	0.99	Light Brown
11:22	8.12	0.07	1.25/5	7.28	14.9	2509	-151.3	0.48	Light Brown
11:25	8.13	0.08	1.25/3	7.27	15.0	2514	-152.6	0.40	Light Brown
11:28	8.14	0.09	1.0/3	7.26	15.0	2520	-152.7	0.40	Very-Light Brown
11:31	8.15	0.10	0.75/3	7.25	15.0	2523	-152.9	0.30	Very Light Brown
11:34	8.18	0.13	0.75/3	7.24	14.9	2530	-152.2	0.22	Very Light Brown

Low Flow Groundwater Sampling Form

Project Name: Mountain Air Cleaners	Project No.: DB21.1167	Well ID: DBS - 2
Sampled By: R. Constand	Sample Date & Time: 03/06/2024 10:50	Pump Type: Hurricane w/Controller
Casing Diameter: 2"	Static Water Level: 6.66'	Total Depth: 18.67'
Screened Interval:	Pump Inlet Setting: Pump set @ 14' BToC	Tubing Type: Polyethylene
Additional notes or comments:		

Time	Depth to Water (feet)	Drawdown (feet)	Pumping Rate (Lt./Min)	pH	Temp. (°C)	Sp. Cond. (µS/cm)	ORP (mv)	D.O. (mg/L)	Comments/Appearance
10:30	6.67	0.01	0/0	7.65	12.9	1507	173.6	3.31	Clear
10:35	6.68	0.02	1.5/5	7.30	14.3	1847	180.9	0.89	Brown
10:40	6.68	0.02	1.5/5	7.30	14.4	1837	183.8	0.90	Brown
10:43	6.68	0.02	0.75/3	7.31	14.2	1841	184.1	0.66	Brown
10:46	6.68	0.02	0.50/3	7.31	14.2	1837	183.8	0.65	Brown
10:49	6.68	0.02	0.50/3	7.31	14.5	1838	183.0	0.78	Brown

Chain-of-Custody Record

Client: DBSA

Mailing Address: 6020 Academy Rd NE STE 100, Albuquerque, NM 87109

Phone #: 505-822-9400

email or Fax#: JRavcci@geo-logic.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Mountain Air Cleaners

Project #: DB21.1167

Project Manager: J. Ravcci

Sampler: B. Constand

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 4.4 - 0.2 = 4.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
3/7/24	10:46	GW	MAMW-1	3 Voa's	HCL	
3/6/24	16:01		MAMW-2			
	16:01		MAMW-2D			
	13:05		BC-5			
	13:51		BC-6			
	12:17		EX-13			
	17:01		PASMW-01			
	15:16		PASMW-02			
	14:36		PASMW-03			
	11:35		R-12_S1			
3/7/24	12:40		R-16			
	11:35		DBS-1			

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)							
							X									
							X									
							X									
							X									
							X									
							X									
							X									
							X									
							X									
							X									
							X									
							X									

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/8/24	15:31			CDO	3-8-24	15:31
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks: 1 of 2

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: DBSA

Mailing Address: 6020 Academy Rd NE STE 100, Albuquerque NM 87109

Phone #: 505-822-9400

email or Fax#: JRaucci@geo-logic.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Mountain Air Cleaners

Project #: DB21.1167

Project Manager: J. Raucci

Sampler: B. Constand

On Ice: ☑ Yes ☐ No

# of Coolers: 1 (Metal)

Cooler Temp(including CF): 4.4 -0.2 =4.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
3/7/24	11:35	GW	DBS-1D	3 Voa's	HCL	
3/6/24	10:50	"	DBS-2	"	"	
			Trip Blank			

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
							X		
							X		

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/8/24	15:31			CR	3-8-24	15:31

Remarks: 2 of 2

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Attachment 2

Laboratory Analytical Report

DBS&A
a Geo-Logic Company

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Jason Raucci
Daniel B. Stephens & Associates Inc.
6020 Academy Road NE
Suite 100
Albuquerque, New Mexico 87109

Generated 3/27/2024 7:30:43 AM

JOB DESCRIPTION

Mountain Air Cleaners

JOB NUMBER

885-840-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

my EOL

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



Generated
3/27/2024 7:30:43 AM

Authorized for release by
Tiffany Shaw, Project Manager I
tiffany.shaw@et.eurofinsus.com
(505)345-3975

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Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 885-840-1 Eurofins Albuquerque

Job Narrative
885-840-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/8/2024 3:31 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.2°C.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client: Daniel B. Stephens & Associates Inc.
Project/Site: Mountain Air Cleaners

Job ID: 885-840-1

Client Sample ID: MAMW-1
Date Collected: 03/07/24 10:46
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-1
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		10		ug/L			03/18/24 12:20	10
1,1,1-Trichloroethane	ND		10		ug/L			03/18/24 12:20	10
1,1,2,2-Tetrachloroethane	ND		20		ug/L			03/18/24 12:20	10
1,1,2-Trichloroethane	ND		10		ug/L			03/18/24 12:20	10
1,1-Dichloroethane	ND		10		ug/L			03/18/24 12:20	10
1,1-Dichloroethene	ND		10		ug/L			03/18/24 12:20	10
1,1-Dichloropropene	ND		10		ug/L			03/18/24 12:20	10
1,2,3-Trichlorobenzene	ND		10		ug/L			03/18/24 12:20	10
1,2,3-Trichloropropane	ND		20		ug/L			03/18/24 12:20	10
1,2,4-Trichlorobenzene	ND		10		ug/L			03/18/24 12:20	10
1,2,4-Trimethylbenzene	ND		10		ug/L			03/18/24 12:20	10
1,2-Dibromo-3-Chloropropane	ND		20		ug/L			03/18/24 12:20	10
1,2-Dibromoethane (EDB)	ND		10		ug/L			03/18/24 12:20	10
1,2-Dichlorobenzene	ND		10		ug/L			03/18/24 12:20	10
1,2-Dichloroethane (EDC)	ND		10		ug/L			03/18/24 12:20	10
1,2-Dichloropropane	ND		10		ug/L			03/18/24 12:20	10
1,3,5-Trimethylbenzene	ND		10		ug/L			03/18/24 12:20	10
1,3-Dichlorobenzene	ND		10		ug/L			03/18/24 12:20	10
1,3-Dichloropropane	ND		10		ug/L			03/18/24 12:20	10
1,4-Dichlorobenzene	ND		10		ug/L			03/18/24 12:20	10
1-Methylnaphthalene	ND		40		ug/L			03/18/24 12:20	10
2,2-Dichloropropane	ND		20		ug/L			03/18/24 12:20	10
2-Butanone	ND		100		ug/L			03/18/24 12:20	10
2-Chlorotoluene	ND		10		ug/L			03/18/24 12:20	10
2-Hexanone	ND		100		ug/L			03/18/24 12:20	10
2-Methylnaphthalene	ND		40		ug/L			03/18/24 12:20	10
4-Chlorotoluene	ND		10		ug/L			03/18/24 12:20	10
4-Isopropyltoluene	ND		10		ug/L			03/18/24 12:20	10
4-Methyl-2-pentanone	ND		100		ug/L			03/18/24 12:20	10
Acetone	ND		100		ug/L			03/18/24 12:20	10
Benzene	ND		10		ug/L			03/18/24 12:20	10
Bromobenzene	ND		10		ug/L			03/18/24 12:20	10
Bromodichloromethane	ND		10		ug/L			03/18/24 12:20	10
Bromoform	ND		10		ug/L			03/18/24 12:20	10
Bromomethane	ND		30		ug/L			03/18/24 12:20	10
Carbon disulfide	ND		100		ug/L			03/18/24 12:20	10
Carbon tetrachloride	ND		10		ug/L			03/18/24 12:20	10
Chlorobenzene	ND		10		ug/L			03/18/24 12:20	10
Chloroethane	ND		20		ug/L			03/18/24 12:20	10
Chloroform	ND		10		ug/L			03/18/24 12:20	10
Chloromethane	ND		30		ug/L			03/18/24 12:20	10
cis-1,2-Dichloroethene	ND		10		ug/L			03/18/24 12:20	10
cis-1,3-Dichloropropene	ND		10		ug/L			03/18/24 12:20	10
Dibromochloromethane	ND		10		ug/L			03/18/24 12:20	10
Dibromomethane	ND		10		ug/L			03/18/24 12:20	10
Dichlorodifluoromethane	ND		10		ug/L			03/18/24 12:20	10
Ethylbenzene	ND		10		ug/L			03/18/24 12:20	10
Hexachlorobutadiene	ND		10		ug/L			03/18/24 12:20	10
Isopropylbenzene	ND		10		ug/L			03/18/24 12:20	10

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-840-1
Project/Site: Mountain Air Cleaners

Client Sample ID: MAMW-1 — Lab Sample ID: 885-840-1

Date Collected: 03/07/24 10:46 — **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		30		ug/L			03/18/24 12:20	10
Methyl-tert-butyl Ether (MTBE)	ND		10		ug/L			03/18/24 12:20	10
Naphthalene	ND		20		ug/L			03/18/24 12:20	10
n-Butylbenzene	ND		30		ug/L			03/18/24 12:20	10
N-Propylbenzene	ND		10		ug/L			03/18/24 12:20	10
sec-Butylbenzene	ND		10		ug/L			03/18/24 12:20	10
Styrene	ND		10		ug/L			03/18/24 12:20	10
tert-Butylbenzene	ND		10		ug/L			03/18/24 12:20	10
Tetrachloroethene (PCE)	**460**		10		ug/L			03/18/24 12:20	10
Toluene	ND		10		ug/L			03/18/24 12:20	10
trans-1,2-Dichloroethene	ND		10		ug/L			03/18/24 12:20	10
trans-1,3-Dichloropropene	ND		10		ug/L			03/18/24 12:20	10
Trichloroethene (TCE)	ND		10		ug/L			03/18/24 12:20	10
Trichlorofluoromethane	ND		10		ug/L			03/18/24 12:20	10
Vinyl chloride	ND		10		ug/L			03/18/24 12:20	10
Xylenes, Total	ND		15		ug/L			03/18/24 12:20	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*		*03/18/24 12:20*	*10*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*03/18/24 12:20*	*10*
Dibromofluoromethane (Surr)	*116*		*70 - 130*		*03/18/24 12:20*	*10*
Toluene-d8 (Surr)	*102*		*70 - 130*		*03/18/24 12:20*	*10*

Client Sample ID: MAMW-2 — Lab Sample ID: 885-840-2

Date Collected: 03/06/24 16:01 — **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			03/18/24 13:43	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/18/24 13:43	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			03/18/24 13:43	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/18/24 13:43	1
1,1-Dichloroethane	ND		1.0		ug/L			03/18/24 13:43	1
1,1-Dichloroethene	ND		1.0		ug/L			03/18/24 13:43	1
1,1-Dichloropropene	ND		1.0		ug/L			03/18/24 13:43	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/18/24 13:43	1
1,2,3-Trichloropropane	ND		2.0		ug/L			03/18/24 13:43	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/18/24 13:43	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/18/24 13:43	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			03/18/24 13:43	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			03/18/24 13:43	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/18/24 13:43	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			03/18/24 13:43	1
1,2-Dichloropropane	ND		1.0		ug/L			03/18/24 13:43	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/18/24 13:43	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/18/24 13:43	1
1,3-Dichloropropane	ND		1.0		ug/L			03/18/24 13:43	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/18/24 13:43	1
1-Methylnaphthalene	ND		4.0		ug/L			03/18/24 13:43	1

Client: Daniel B. Stephens & Associates Inc.
Project/Site: Mountain Air Cleaners

Job ID: 885-840-1

Client Sample ID: MAMW-2
Date Collected: 03/06/24 16:01
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		2.0		ug/L			03/18/24 13:43	1
2-Butanone	ND		10		ug/L			03/18/24 13:43	1
2-Chlorotoluene	ND		1.0		ug/L			03/18/24 13:43	1
2-Hexanone	ND		10		ug/L			03/18/24 13:43	1
2-Methylnaphthalene	ND		4.0		ug/L			03/18/24 13:43	1
4-Chlorotoluene	ND		1.0		ug/L			03/18/24 13:43	1
4-Isopropyltoluene	ND		1.0		ug/L			03/18/24 13:43	1
4-Methyl-2-pentanone	ND		10		ug/L			03/18/24 13:43	1
Acetone	ND		10		ug/L			03/18/24 13:43	1
Benzene	ND		1.0		ug/L			03/18/24 13:43	1
Bromobenzene	ND		1.0		ug/L			03/18/24 13:43	1
Bromodichloromethane	ND		1.0		ug/L			03/18/24 13:43	1
Bromoform	ND		1.0		ug/L			03/18/24 13:43	1
Bromomethane	ND		3.0		ug/L			03/18/24 13:43	1
Carbon disulfide	ND		10		ug/L			03/18/24 13:43	1
Carbon tetrachloride	ND		1.0		ug/L			03/18/24 13:43	1
Chlorobenzene	ND		1.0		ug/L			03/18/24 13:43	1
Chloroethane	ND		2.0		ug/L			03/18/24 13:43	1
Chloroform	ND		1.0		ug/L			03/18/24 13:43	1
Chloromethane	ND		3.0		ug/L			03/18/24 13:43	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 13:43	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 13:43	1
Dibromochloromethane	ND		1.0		ug/L			03/18/24 13:43	1
Dibromomethane	ND		1.0		ug/L			03/18/24 13:43	1
Dichlorodifluoromethane	ND		1.0		ug/L			03/18/24 13:43	1
Ethylbenzene	ND		1.0		ug/L			03/18/24 13:43	1
Hexachlorobutadiene	ND		1.0		ug/L			03/18/24 13:43	1
Isopropylbenzene	ND		1.0		ug/L			03/18/24 13:43	1
Methylene Chloride	ND		3.0		ug/L			03/18/24 13:43	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			03/18/24 13:43	1
Naphthalene	ND		2.0		ug/L			03/18/24 13:43	1
n-Butylbenzene	ND		3.0		ug/L			03/18/24 13:43	1
N-Propylbenzene	ND		1.0		ug/L			03/18/24 13:43	1
sec-Butylbenzene	ND		1.0		ug/L			03/18/24 13:43	1
Styrene	ND		1.0		ug/L			03/18/24 13:43	1
tert-Butylbenzene	ND		1.0		ug/L			03/18/24 13:43	1
Tetrachloroethene (PCE)	**1.3**		1.0		ug/L			03/18/24 13:43	1
Toluene	ND		1.0		ug/L			03/18/24 13:43	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 13:43	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 13:43	1
Trichloroethene (TCE)	ND		1.0		ug/L			03/18/24 13:43	1
Trichlorofluoromethane	ND		1.0		ug/L			03/18/24 13:43	1
Vinyl chloride	ND		1.0		ug/L			03/18/24 13:43	1
Xylenes, Total	ND		1.5		ug/L			03/18/24 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*		*03/18/24 13:43*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*03/18/24 13:43*	*1*
Dibromofluoromethane (Surr)	*117*		*70 - 130*		*03/18/24 13:43*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*03/18/24 13:43*	*1*

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-840-1
Project/Site: Mountain Air Cleaners

Client Sample ID: MAMW-2D **Lab Sample ID: 885-840-3**
Date Collected: 03/06/24 16:01 **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			03/18/24 14:10	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/18/24 14:10	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			03/18/24 14:10	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/18/24 14:10	1
1,1-Dichloroethane	ND		1.0		ug/L			03/18/24 14:10	1
1,1-Dichloroethene	ND		1.0		ug/L			03/18/24 14:10	1
1,1-Dichloropropene	ND		1.0		ug/L			03/18/24 14:10	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/18/24 14:10	1
1,2,3-Trichloropropane	ND		2.0		ug/L			03/18/24 14:10	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/18/24 14:10	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/18/24 14:10	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			03/18/24 14:10	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			03/18/24 14:10	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/18/24 14:10	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			03/18/24 14:10	1
1,2-Dichloropropane	ND		1.0		ug/L			03/18/24 14:10	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/18/24 14:10	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/18/24 14:10	1
1,3-Dichloropropane	ND		1.0		ug/L			03/18/24 14:10	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/18/24 14:10	1
1-Methylnaphthalene	ND		4.0		ug/L			03/18/24 14:10	1
2,2-Dichloropropane	ND		2.0		ug/L			03/18/24 14:10	1
2-Butanone	ND		10		ug/L			03/18/24 14:10	1
2-Chlorotoluene	ND		1.0		ug/L			03/18/24 14:10	1
2-Hexanone	ND		10		ug/L			03/18/24 14:10	1
2-Methylnaphthalene	ND		4.0		ug/L			03/18/24 14:10	1
4-Chlorotoluene	ND		1.0		ug/L			03/18/24 14:10	1
4-Isopropyltoluene	ND		1.0		ug/L			03/18/24 14:10	1
4-Methyl-2-pentanone	ND		10		ug/L			03/18/24 14:10	1
Acetone	ND		10		ug/L			03/18/24 14:10	1
Benzene	ND		1.0		ug/L			03/18/24 14:10	1
Bromobenzene	ND		1.0		ug/L			03/18/24 14:10	1
Bromodichloromethane	ND		1.0		ug/L			03/18/24 14:10	1
Bromoform	ND		1.0		ug/L			03/18/24 14:10	1
Bromomethane	ND		3.0		ug/L			03/18/24 14:10	1
Carbon disulfide	ND		10		ug/L			03/18/24 14:10	1
Carbon tetrachloride	ND		1.0		ug/L			03/18/24 14:10	1
Chlorobenzene	ND		1.0		ug/L			03/18/24 14:10	1
Chloroethane	ND		2.0		ug/L			03/18/24 14:10	1
Chloroform	ND		1.0		ug/L			03/18/24 14:10	1
Chloromethane	ND		3.0		ug/L			03/18/24 14:10	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 14:10	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 14:10	1
Dibromochloromethane	ND		1.0		ug/L			03/18/24 14:10	1
Dibromomethane	ND		1.0		ug/L			03/18/24 14:10	1
Dichlorodifluoromethane	ND		1.0		ug/L			03/18/24 14:10	1
Ethylbenzene	ND		1.0		ug/L			03/18/24 14:10	1
Hexachlorobutadiene	ND		1.0		ug/L			03/18/24 14:10	1
Isopropylbenzene	ND		1.0		ug/L			03/18/24 14:10	1

Client Sample ID: MAMW-2D — Lab Sample ID: 885-840-3

Date Collected: 03/06/24 16:01 — **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		3.0		ug/L			03/18/24 14:10	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			03/18/24 14:10	1
Naphthalene	ND		2.0		ug/L			03/18/24 14:10	1
n-Butylbenzene	ND		3.0		ug/L			03/18/24 14:10	1
N-Propylbenzene	ND		1.0		ug/L			03/18/24 14:10	1
sec-Butylbenzene	ND		1.0		ug/L			03/18/24 14:10	1
Styrene	ND		1.0		ug/L			03/18/24 14:10	1
tert-Butylbenzene	ND		1.0		ug/L			03/18/24 14:10	1
Tetrachloroethene (PCE)	**1.2**		1.0		ug/L			03/18/24 14:10	1
Toluene	ND		1.0		ug/L			03/18/24 14:10	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 14:10	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 14:10	1
Trichloroethene (TCE)	ND		1.0		ug/L			03/18/24 14:10	1
Trichlorofluoromethane	ND		1.0		ug/L			03/18/24 14:10	1
Vinyl chloride	ND		1.0		ug/L			03/18/24 14:10	1
Xylenes, Total	ND		1.5		ug/L			03/18/24 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*70 - 130*		*03/18/24 14:10*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*03/18/24 14:10*	*1*
Dibromofluoromethane (Surr)	*119*		*70 - 130*		*03/18/24 14:10*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*03/18/24 14:10*	*1*

Client Sample ID: BC-5 — Lab Sample ID: 885-840-4

Date Collected: 03/06/24 13:05 — **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			03/18/24 14:38	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/18/24 14:38	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			03/18/24 14:38	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/18/24 14:38	1
1,1-Dichloroethane	ND		1.0		ug/L			03/18/24 14:38	1
1,1-Dichloroethene	ND		1.0		ug/L			03/18/24 14:38	1
1,1-Dichloropropene	ND		1.0		ug/L			03/18/24 14:38	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/18/24 14:38	1
1,2,3-Trichloropropane	ND		2.0		ug/L			03/18/24 14:38	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/18/24 14:38	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/18/24 14:38	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			03/18/24 14:38	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			03/18/24 14:38	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/18/24 14:38	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			03/18/24 14:38	1
1,2-Dichloropropane	ND		1.0		ug/L			03/18/24 14:38	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/18/24 14:38	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/18/24 14:38	1
1,3-Dichloropropane	ND		1.0		ug/L			03/18/24 14:38	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/18/24 14:38	1
1-Methylnaphthalene	ND		4.0		ug/L			03/18/24 14:38	1

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-840-1
Project/Site: Mountain Air Cleaners

Client Sample ID: BC-5 **Lab Sample ID: 885-840-4**
Date Collected: 03/06/24 13:05 **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		2.0		ug/L			03/18/24 14:38	1
2-Butanone	ND		10		ug/L			03/18/24 14:38	1
2-Chlorotoluene	ND		1.0		ug/L			03/18/24 14:38	1
2-Hexanone	ND		10		ug/L			03/18/24 14:38	1
2-Methylnaphthalene	ND		4.0		ug/L			03/18/24 14:38	1
4-Chlorotoluene	ND		1.0		ug/L			03/18/24 14:38	1
4-Isopropyltoluene	ND		1.0		ug/L			03/18/24 14:38	1
4-Methyl-2-pentanone	ND		10		ug/L			03/18/24 14:38	1
Acetone	ND		10		ug/L			03/18/24 14:38	1
Benzene	ND		1.0		ug/L			03/18/24 14:38	1
Bromobenzene	ND		1.0		ug/L			03/18/24 14:38	1
Bromodichloromethane	ND		1.0		ug/L			03/18/24 14:38	1
Bromoform	ND		1.0		ug/L			03/18/24 14:38	1
Bromomethane	ND		3.0		ug/L			03/18/24 14:38	1
Carbon disulfide	ND		10		ug/L			03/18/24 14:38	1
Carbon tetrachloride	ND		1.0		ug/L			03/18/24 14:38	1
Chlorobenzene	ND		1.0		ug/L			03/18/24 14:38	1
Chloroethane	ND		2.0		ug/L			03/18/24 14:38	1
Chloroform	ND		1.0		ug/L			03/18/24 14:38	1
Chloromethane	ND		3.0		ug/L			03/18/24 14:38	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 14:38	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 14:38	1
Dibromochloromethane	ND		1.0		ug/L			03/18/24 14:38	1
Dibromomethane	ND		1.0		ug/L			03/18/24 14:38	1
Dichlorodifluoromethane	ND		1.0		ug/L			03/18/24 14:38	1
Ethylbenzene	ND		1.0		ug/L			03/18/24 14:38	1
Hexachlorobutadiene	ND		1.0		ug/L			03/18/24 14:38	1
Isopropylbenzene	ND		1.0		ug/L			03/18/24 14:38	1
Methylene Chloride	ND		3.0		ug/L			03/18/24 14:38	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			03/18/24 14:38	1
Naphthalene	ND		2.0		ug/L			03/18/24 14:38	1
n-Butylbenzene	ND		3.0		ug/L			03/18/24 14:38	1
N-Propylbenzene	ND		1.0		ug/L			03/18/24 14:38	1
sec-Butylbenzene	ND		1.0		ug/L			03/18/24 14:38	1
Styrene	ND		1.0		ug/L			03/18/24 14:38	1
tert-Butylbenzene	ND		1.0		ug/L			03/18/24 14:38	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			03/18/24 14:38	1
Toluene	ND		1.0		ug/L			03/18/24 14:38	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 14:38	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 14:38	1
Trichloroethene (TCE)	ND		1.0		ug/L			03/18/24 14:38	1
Trichlorofluoromethane	ND		1.0		ug/L			03/18/24 14:38	1
Vinyl chloride	ND		1.0		ug/L			03/18/24 14:38	1
Xylenes, Total	ND		1.5		ug/L			03/18/24 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*		*03/18/24 14:38*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*03/18/24 14:38*	*1*
Dibromofluoromethane (Surr)	*118*		*70 - 130*		*03/18/24 14:38*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*03/18/24 14:38*	*1*

Client: Daniel B. Stephens & Associates Inc.
Project/Site: Mountain Air Cleaners

Job ID: 885-840-1

Client Sample ID: BC-6

Date Collected: 03/06/24 13:51
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-5

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			03/18/24 15:05	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/18/24 15:05	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			03/18/24 15:05	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/18/24 15:05	1
1,1-Dichloroethane	ND		1.0		ug/L			03/18/24 15:05	1
1,1-Dichloroethene	ND		1.0		ug/L			03/18/24 15:05	1
1,1-Dichloropropene	ND		1.0		ug/L			03/18/24 15:05	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/18/24 15:05	1
1,2,3-Trichloropropane	ND		2.0		ug/L			03/18/24 15:05	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/18/24 15:05	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/18/24 15:05	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			03/18/24 15:05	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			03/18/24 15:05	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/18/24 15:05	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			03/18/24 15:05	1
1,2-Dichloropropane	ND		1.0		ug/L			03/18/24 15:05	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/18/24 15:05	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/18/24 15:05	1
1,3-Dichloropropane	ND		1.0		ug/L			03/18/24 15:05	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/18/24 15:05	1
1-Methylnaphthalene	ND		4.0		ug/L			03/18/24 15:05	1
2,2-Dichloropropane	ND		2.0		ug/L			03/18/24 15:05	1
2-Butanone	ND		10		ug/L			03/18/24 15:05	1
2-Chlorotoluene	ND		1.0		ug/L			03/18/24 15:05	1
2-Hexanone	ND		10		ug/L			03/18/24 15:05	1
2-Methylnaphthalene	ND		4.0		ug/L			03/18/24 15:05	1
4-Chlorotoluene	ND		1.0		ug/L			03/18/24 15:05	1
4-Isopropyltoluene	ND		1.0		ug/L			03/18/24 15:05	1
4-Methyl-2-pentanone	ND		10		ug/L			03/18/24 15:05	1
Acetone	ND		10		ug/L			03/18/24 15:05	1
Benzene	ND		1.0		ug/L			03/18/24 15:05	1
Bromobenzene	ND		1.0		ug/L			03/18/24 15:05	1
Bromodichloromethane	ND		1.0		ug/L			03/18/24 15:05	1
Bromoform	ND		1.0		ug/L			03/18/24 15:05	1
Bromomethane	ND		3.0		ug/L			03/18/24 15:05	1
Carbon disulfide	ND		10		ug/L			03/18/24 15:05	1
Carbon tetrachloride	ND		1.0		ug/L			03/18/24 15:05	1
Chlorobenzene	ND		1.0		ug/L			03/18/24 15:05	1
Chloroethane	ND		2.0		ug/L			03/18/24 15:05	1
Chloroform	ND		1.0		ug/L			03/18/24 15:05	1
Chloromethane	ND		3.0		ug/L			03/18/24 15:05	1
cis-1,2-Dichloroethene	**13**		1.0		ug/L			03/18/24 15:05	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 15:05	1
Dibromochloromethane	ND		1.0		ug/L			03/18/24 15:05	1
Dibromomethane	ND		1.0		ug/L			03/18/24 15:05	1
Dichlorodifluoromethane	ND		1.0		ug/L			03/18/24 15:05	1
Ethylbenzene	ND		1.0		ug/L			03/18/24 15:05	1
Hexachlorobutadiene	ND		1.0		ug/L			03/18/24 15:05	1
Isopropylbenzene	ND		1.0		ug/L			03/18/24 15:05	1

Client Sample ID: BC-6 — Lab Sample ID: 885-840-5

Date Collected: 03/06/24 13:51 — **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		3.0		ug/L			03/18/24 15:05	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			03/18/24 15:05	1
Naphthalene	ND		2.0		ug/L			03/18/24 15:05	1
n-Butylbenzene	ND		3.0		ug/L			03/18/24 15:05	1
N-Propylbenzene	ND		1.0		ug/L			03/18/24 15:05	1
sec-Butylbenzene	ND		1.0		ug/L			03/18/24 15:05	1
Styrene	ND		1.0		ug/L			03/18/24 15:05	1
tert-Butylbenzene	ND		1.0		ug/L			03/18/24 15:05	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			03/18/24 15:05	1
Toluene	ND		1.0		ug/L			03/18/24 15:05	1
trans-1,2-Dichloroethene	**3.7**		1.0		ug/L			03/18/24 15:05	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 15:05	1
Trichloroethene (TCE)	**3.3**		1.0		ug/L			03/18/24 15:05	1
Trichlorofluoromethane	ND		1.0		ug/L			03/18/24 15:05	1
Vinyl chloride	ND		1.0		ug/L			03/18/24 15:05	1
Xylenes, Total	ND		1.5		ug/L			03/18/24 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*		*03/18/24 15:05*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*03/18/24 15:05*	*1*
Dibromofluoromethane (Surr)	*116*		*70 - 130*		*03/18/24 15:05*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*03/18/24 15:05*	*1*

Client Sample ID: EX-13 — Lab Sample ID: 885-840-6

Date Collected: 03/06/24 12:17 — **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			03/18/24 15:32	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/18/24 15:32	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			03/18/24 15:32	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/18/24 15:32	1
1,1-Dichloroethane	ND		1.0		ug/L			03/18/24 15:32	1
1,1-Dichloroethene	ND		1.0		ug/L			03/18/24 15:32	1
1,1-Dichloropropene	ND		1.0		ug/L			03/18/24 15:32	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/18/24 15:32	1
1,2,3-Trichloropropane	ND		2.0		ug/L			03/18/24 15:32	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/18/24 15:32	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/18/24 15:32	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			03/18/24 15:32	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			03/18/24 15:32	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/18/24 15:32	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			03/18/24 15:32	1
1,2-Dichloropropane	ND		1.0		ug/L			03/18/24 15:32	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/18/24 15:32	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/18/24 15:32	1
1,3-Dichloropropane	ND		1.0		ug/L			03/18/24 15:32	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/18/24 15:32	1
1-Methylnaphthalene	ND		4.0		ug/L			03/18/24 15:32	1

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-840-1
Project/Site: Mountain Air Cleaners

Client Sample ID: EX-13 **Lab Sample ID: 885-840-6**
Date Collected: 03/06/24 12:17 **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		2.0		ug/L			03/18/24 15:32	1
2-Butanone	ND		10		ug/L			03/18/24 15:32	1
2-Chlorotoluene	ND		1.0		ug/L			03/18/24 15:32	1
2-Hexanone	ND		10		ug/L			03/18/24 15:32	1
2-Methylnaphthalene	ND		4.0		ug/L			03/18/24 15:32	1
4-Chlorotoluene	ND		1.0		ug/L			03/18/24 15:32	1
4-Isopropyltoluene	ND		1.0		ug/L			03/18/24 15:32	1
4-Methyl-2-pentanone	ND		10		ug/L			03/18/24 15:32	1
Acetone	ND		10		ug/L			03/18/24 15:32	1
Benzene	ND		1.0		ug/L			03/18/24 15:32	1
Bromobenzene	ND		1.0		ug/L			03/18/24 15:32	1
Bromodichloromethane	ND		1.0		ug/L			03/18/24 15:32	1
Bromoform	ND		1.0		ug/L			03/18/24 15:32	1
Bromomethane	ND		3.0		ug/L			03/18/24 15:32	1
Carbon disulfide	ND		10		ug/L			03/18/24 15:32	1
Carbon tetrachloride	ND		1.0		ug/L			03/18/24 15:32	1
Chlorobenzene	ND		1.0		ug/L			03/18/24 15:32	1
Chloroethane	ND		2.0		ug/L			03/18/24 15:32	1
Chloroform	ND		1.0		ug/L			03/18/24 15:32	1
Chloromethane	ND		3.0		ug/L			03/18/24 15:32	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 15:32	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 15:32	1
Dibromochloromethane	ND		1.0		ug/L			03/18/24 15:32	1
Dibromomethane	ND		1.0		ug/L			03/18/24 15:32	1
Dichlorodifluoromethane	ND		1.0		ug/L			03/18/24 15:32	1
Ethylbenzene	ND		1.0		ug/L			03/18/24 15:32	1
Hexachlorobutadiene	ND		1.0		ug/L			03/18/24 15:32	1
Isopropylbenzene	ND		1.0		ug/L			03/18/24 15:32	1
Methylene Chloride	ND		3.0		ug/L			03/18/24 15:32	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			03/18/24 15:32	1
Naphthalene	ND		2.0		ug/L			03/18/24 15:32	1
n-Butylbenzene	ND		3.0		ug/L			03/18/24 15:32	1
N-Propylbenzene	ND		1.0		ug/L			03/18/24 15:32	1
sec-Butylbenzene	ND		1.0		ug/L			03/18/24 15:32	1
Styrene	ND		1.0		ug/L			03/18/24 15:32	1
tert-Butylbenzene	ND		1.0		ug/L			03/18/24 15:32	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			03/18/24 15:32	1
Toluene	ND		1.0		ug/L			03/18/24 15:32	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 15:32	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 15:32	1
Trichloroethene (TCE)	ND		1.0		ug/L			03/18/24 15:32	1
Trichlorofluoromethane	ND		1.0		ug/L			03/18/24 15:32	1
Vinyl chloride	ND		1.0		ug/L			03/18/24 15:32	1
Xylenes, Total	ND		1.5		ug/L			03/18/24 15:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*		*03/18/24 15:32*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*03/18/24 15:32*	*1*
Dibromofluoromethane (Surr)	*125*		*70 - 130*		*03/18/24 15:32*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*03/18/24 15:32*	*1*

Client: Daniel B. Stephens & Associates Inc.
Project/Site: Mountain Air Cleaners

Job ID: 885-840-1

Client Sample ID: PASMW-01
Date Collected: 03/06/24 17:01
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-7
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/18/24 16:27	2
1,1,1-Trichloroethane	ND		2.0		ug/L			03/18/24 16:27	2
1,1,2,2-Tetrachloroethane	ND		4.0		ug/L			03/18/24 16:27	2
1,1,2-Trichloroethane	ND		2.0		ug/L			03/18/24 16:27	2
1,1-Dichloroethane	ND		2.0		ug/L			03/18/24 16:27	2
1,1-Dichloroethene	ND		2.0		ug/L			03/18/24 16:27	2
1,1-Dichloropropene	ND		2.0		ug/L			03/18/24 16:27	2
1,2,3-Trichlorobenzene	ND		2.0		ug/L			03/18/24 16:27	2
1,2,3-Trichloropropane	ND		4.0		ug/L			03/18/24 16:27	2
1,2,4-Trichlorobenzene	ND		2.0		ug/L			03/18/24 16:27	2
1,2,4-Trimethylbenzene	ND		2.0		ug/L			03/18/24 16:27	2
1,2-Dibromo-3-Chloropropane	ND		4.0		ug/L			03/18/24 16:27	2
1,2-Dibromoethane (EDB)	ND		2.0		ug/L			03/18/24 16:27	2
1,2-Dichlorobenzene	ND		2.0		ug/L			03/18/24 16:27	2
1,2-Dichloroethane (EDC)	ND		2.0		ug/L			03/18/24 16:27	2
1,2-Dichloropropane	ND		2.0		ug/L			03/18/24 16:27	2
1,3,5-Trimethylbenzene	ND		2.0		ug/L			03/18/24 16:27	2
1,3-Dichlorobenzene	ND		2.0		ug/L			03/18/24 16:27	2
1,3-Dichloropropane	ND		2.0		ug/L			03/18/24 16:27	2
1,4-Dichlorobenzene	ND		2.0		ug/L			03/18/24 16:27	2
1-Methylnaphthalene	ND		8.0		ug/L			03/18/24 16:27	2
2,2-Dichloropropane	ND		4.0		ug/L			03/18/24 16:27	2
2-Butanone	ND		20		ug/L			03/18/24 16:27	2
2-Chlorotoluene	ND		2.0		ug/L			03/18/24 16:27	2
2-Hexanone	ND		20		ug/L			03/18/24 16:27	2
2-Methylnaphthalene	ND		8.0		ug/L			03/18/24 16:27	2
4-Chlorotoluene	ND		2.0		ug/L			03/18/24 16:27	2
4-Isopropyltoluene	ND		2.0		ug/L			03/18/24 16:27	2
4-Methyl-2-pentanone	ND		20		ug/L			03/18/24 16:27	2
Acetone	ND		20		ug/L			03/18/24 16:27	2
Benzene	ND		2.0		ug/L			03/18/24 16:27	2
Bromobenzene	ND		2.0		ug/L			03/18/24 16:27	2
Bromodichloromethane	ND		2.0		ug/L			03/18/24 16:27	2
Bromoform	ND		2.0		ug/L			03/18/24 16:27	2
Bromomethane	ND		6.0		ug/L			03/18/24 16:27	2
Carbon disulfide	ND		20		ug/L			03/18/24 16:27	2
Carbon tetrachloride	ND		2.0		ug/L			03/18/24 16:27	2
Chlorobenzene	ND		2.0		ug/L			03/18/24 16:27	2
Chloroethane	ND		4.0		ug/L			03/18/24 16:27	2
Chloroform	ND		2.0		ug/L			03/18/24 16:27	2
Chloromethane	ND		6.0		ug/L			03/18/24 16:27	2
cis-1,2-Dichloroethene	**510**		20		ug/L			03/18/24 16:00	20
cis-1,3-Dichloropropene	ND		2.0		ug/L			03/18/24 16:27	2
Dibromochloromethane	ND		2.0		ug/L			03/18/24 16:27	2
Dibromomethane	ND		2.0		ug/L			03/18/24 16:27	2
Dichlorodifluoromethane	ND		2.0		ug/L			03/18/24 16:27	2
Ethylbenzene	ND		2.0		ug/L			03/18/24 16:27	2
Hexachlorobutadiene	ND		2.0		ug/L			03/18/24 16:27	2
Isopropylbenzene	ND		2.0		ug/L			03/18/24 16:27	2

Client Sample ID: PASMW-01 — Lab Sample ID: 885-840-7

Date Collected: 03/06/24 17:01 — **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		6.0		ug/L			03/18/24 16:27	2
Methyl-tert-butyl Ether (MTBE)	ND		2.0		ug/L			03/18/24 16:27	2
Naphthalene	ND		4.0		ug/L			03/18/24 16:27	2
n-Butylbenzene	ND		6.0		ug/L			03/18/24 16:27	2
N-Propylbenzene	ND		2.0		ug/L			03/18/24 16:27	2
sec-Butylbenzene	**4.7**		2.0		ug/L			03/18/24 16:27	2
Styrene	ND		2.0		ug/L			03/18/24 16:27	2
tert-Butylbenzene	ND		2.0		ug/L			03/18/24 16:27	2
Tetrachloroethene (PCE)	ND		2.0		ug/L			03/18/24 16:27	2
Toluene	ND		2.0		ug/L			03/18/24 16:27	2
trans-1,2-Dichloroethene	**190**		2.0		ug/L			03/18/24 16:27	2
trans-1,3-Dichloropropene	ND		2.0		ug/L			03/18/24 16:27	2
Trichloroethene (TCE)	**160**		2.0		ug/L			03/18/24 16:27	2
Trichlorofluoromethane	ND		2.0		ug/L			03/18/24 16:27	2
Vinyl chloride	ND		2.0		ug/L			03/18/24 16:27	2
Xylenes, Total	ND		3.0		ug/L			03/18/24 16:27	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*		*03/18/24 16:27*	*2*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*		*03/18/24 16:27*	*2*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*03/18/24 16:27*	*2*
Toluene-d8 (Surr)	*102*		*70 - 130*		*03/18/24 16:27*	*2*

Client Sample ID: PASMW-02 — Lab Sample ID: 885-840-8

Date Collected: 03/06/24 15:16 — **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			03/18/24 16:55	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/18/24 16:55	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			03/18/24 16:55	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/18/24 16:55	1
1,1-Dichloroethane	ND		1.0		ug/L			03/18/24 16:55	1
1,1-Dichloroethene	ND		1.0		ug/L			03/18/24 16:55	1
1,1-Dichloropropene	ND		1.0		ug/L			03/18/24 16:55	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/18/24 16:55	1
1,2,3-Trichloropropane	ND		2.0		ug/L			03/18/24 16:55	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/18/24 16:55	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/18/24 16:55	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			03/18/24 16:55	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			03/18/24 16:55	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/18/24 16:55	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			03/18/24 16:55	1
1,2-Dichloropropane	ND		1.0		ug/L			03/18/24 16:55	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/18/24 16:55	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/18/24 16:55	1
1,3-Dichloropropane	ND		1.0		ug/L			03/18/24 16:55	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/18/24 16:55	1
1-Methylnaphthalene	ND		4.0		ug/L			03/18/24 16:55	1

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-840-1
Project/Site: Mountain Air Cleaners

Client Sample ID: PASMW-02 **Lab Sample ID: 885-840-8**
Date Collected: 03/06/24 15:16 **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		2.0		ug/L			03/18/24 16:55	1
2-Butanone	ND		10		ug/L			03/18/24 16:55	1
2-Chlorotoluene	ND		1.0		ug/L			03/18/24 16:55	1
2-Hexanone	ND		10		ug/L			03/18/24 16:55	1
2-Methylnaphthalene	ND		4.0		ug/L			03/18/24 16:55	1
4-Chlorotoluene	ND		1.0		ug/L			03/18/24 16:55	1
4-Isopropyltoluene	ND		1.0		ug/L			03/18/24 16:55	1
4-Methyl-2-pentanone	ND		10		ug/L			03/18/24 16:55	1
Acetone	ND		10		ug/L			03/18/24 16:55	1
Benzene	ND		1.0		ug/L			03/18/24 16:55	1
Bromobenzene	ND		1.0		ug/L			03/18/24 16:55	1
Bromodichloromethane	ND		1.0		ug/L			03/18/24 16:55	1
Bromoform	ND		1.0		ug/L			03/18/24 16:55	1
Bromomethane	ND		3.0		ug/L			03/18/24 16:55	1
Carbon disulfide	ND		10		ug/L			03/18/24 16:55	1
Carbon tetrachloride	ND		1.0		ug/L			03/18/24 16:55	1
Chlorobenzene	ND		1.0		ug/L			03/18/24 16:55	1
Chloroethane	ND		2.0		ug/L			03/18/24 16:55	1
Chloroform	ND		1.0		ug/L			03/18/24 16:55	1
Chloromethane	ND		3.0		ug/L			03/18/24 16:55	1
cis-1,2-Dichloroethene	**1.1**		1.0		ug/L			03/18/24 16:55	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 16:55	1
Dibromochloromethane	ND		1.0		ug/L			03/18/24 16:55	1
Dibromomethane	ND		1.0		ug/L			03/18/24 16:55	1
Dichlorodifluoromethane	ND		1.0		ug/L			03/18/24 16:55	1
Ethylbenzene	ND		1.0		ug/L			03/18/24 16:55	1
Hexachlorobutadiene	ND		1.0		ug/L			03/18/24 16:55	1
Isopropylbenzene	ND		1.0		ug/L			03/18/24 16:55	1
Methylene Chloride	ND		3.0		ug/L			03/18/24 16:55	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			03/18/24 16:55	1
Naphthalene	ND		2.0		ug/L			03/18/24 16:55	1
n-Butylbenzene	ND		3.0		ug/L			03/18/24 16:55	1
N-Propylbenzene	ND		1.0		ug/L			03/18/24 16:55	1
sec-Butylbenzene	ND		1.0		ug/L			03/18/24 16:55	1
Styrene	ND		1.0		ug/L			03/18/24 16:55	1
tert-Butylbenzene	ND		1.0		ug/L			03/18/24 16:55	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			03/18/24 16:55	1
Toluene	ND		1.0		ug/L			03/18/24 16:55	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 16:55	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 16:55	1
Trichloroethene (TCE)	ND		1.0		ug/L			03/18/24 16:55	1
Trichlorofluoromethane	ND		1.0		ug/L			03/18/24 16:55	1
Vinyl chloride	ND		1.0		ug/L			03/18/24 16:55	1
Xylenes, Total	ND		1.5		ug/L			03/18/24 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*		*03/18/24 16:55*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*03/18/24 16:55*	*1*
Dibromofluoromethane (Surr)	*118*		*70 - 130*		*03/18/24 16:55*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*03/18/24 16:55*	*1*

Client: Daniel B. Stephens & Associates Inc.
Project/Site: Mountain Air Cleaners

Job ID: 885-840-1

Client Sample ID: PASMW-03
Date Collected: 03/06/24 14:36
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-9
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			03/18/24 17:22	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/18/24 17:22	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			03/18/24 17:22	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/18/24 17:22	1
1,1-Dichloroethane	ND		1.0		ug/L			03/18/24 17:22	1
1,1-Dichloroethene	ND		1.0		ug/L			03/18/24 17:22	1
1,1-Dichloropropene	ND		1.0		ug/L			03/18/24 17:22	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/18/24 17:22	1
1,2,3-Trichloropropane	ND		2.0		ug/L			03/18/24 17:22	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/18/24 17:22	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/18/24 17:22	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			03/18/24 17:22	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			03/18/24 17:22	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/18/24 17:22	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			03/18/24 17:22	1
1,2-Dichloropropane	ND		1.0		ug/L			03/18/24 17:22	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/18/24 17:22	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/18/24 17:22	1
1,3-Dichloropropane	ND		1.0		ug/L			03/18/24 17:22	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/18/24 17:22	1
1-Methylnaphthalene	ND		4.0		ug/L			03/18/24 17:22	1
2,2-Dichloropropane	ND		2.0		ug/L			03/18/24 17:22	1
2-Butanone	ND		10		ug/L			03/18/24 17:22	1
2-Chlorotoluene	ND		1.0		ug/L			03/18/24 17:22	1
2-Hexanone	ND		10		ug/L			03/18/24 17:22	1
2-Methylnaphthalene	ND		4.0		ug/L			03/18/24 17:22	1
4-Chlorotoluene	ND		1.0		ug/L			03/18/24 17:22	1
4-Isopropyltoluene	ND		1.0		ug/L			03/18/24 17:22	1
4-Methyl-2-pentanone	ND		10		ug/L			03/18/24 17:22	1
Acetone	ND		10		ug/L			03/18/24 17:22	1
Benzene	ND		1.0		ug/L			03/18/24 17:22	1
Bromobenzene	ND		1.0		ug/L			03/18/24 17:22	1
Bromodichloromethane	ND		1.0		ug/L			03/18/24 17:22	1
Bromoform	ND		1.0		ug/L			03/18/24 17:22	1
Bromomethane	ND		3.0		ug/L			03/18/24 17:22	1
Carbon disulfide	ND		10		ug/L			03/18/24 17:22	1
Carbon tetrachloride	ND		1.0		ug/L			03/18/24 17:22	1
Chlorobenzene	ND		1.0		ug/L			03/18/24 17:22	1
Chloroethane	ND		2.0		ug/L			03/18/24 17:22	1
Chloroform	ND		1.0		ug/L			03/18/24 17:22	1
Chloromethane	ND		3.0		ug/L			03/18/24 17:22	1
cis-1,2-Dichloroethene	**49**		1.0		ug/L			03/18/24 17:22	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 17:22	1
Dibromochloromethane	ND		1.0		ug/L			03/18/24 17:22	1
Dibromomethane	ND		1.0		ug/L			03/18/24 17:22	1
Dichlorodifluoromethane	ND		1.0		ug/L			03/18/24 17:22	1
Ethylbenzene	ND		1.0		ug/L			03/18/24 17:22	1
Hexachlorobutadiene	ND		1.0		ug/L			03/18/24 17:22	1
Isopropylbenzene	ND		1.0		ug/L			03/18/24 17:22	1

Client Sample ID: PASMW-03 — Lab Sample ID: 885-840-9

Date Collected: 03/06/24 14:36 — **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		3.0		ug/L			03/18/24 17:22	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			03/18/24 17:22	1
Naphthalene	ND		2.0		ug/L			03/18/24 17:22	1
n-Butylbenzene	ND		3.0		ug/L			03/18/24 17:22	1
N-Propylbenzene	ND		1.0		ug/L			03/18/24 17:22	1
sec-Butylbenzene	ND		1.0		ug/L			03/18/24 17:22	1
Styrene	ND		1.0		ug/L			03/18/24 17:22	1
tert-Butylbenzene	ND		1.0		ug/L			03/18/24 17:22	1
Tetrachloroethene (PCE)	**5.4**		1.0		ug/L			03/18/24 17:22	1
Toluene	ND		1.0		ug/L			03/18/24 17:22	1
trans-1,2-Dichloroethene	**12**		1.0		ug/L			03/18/24 17:22	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 17:22	1
Trichloroethene (TCE)	**57**		1.0		ug/L			03/18/24 17:22	1
Trichlorofluoromethane	ND		1.0		ug/L			03/18/24 17:22	1
Vinyl chloride	ND		1.0		ug/L			03/18/24 17:22	1
Xylenes, Total	ND		1.5		ug/L			03/18/24 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*		*03/18/24 17:22*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*03/18/24 17:22*	*1*
Dibromofluoromethane (Surr)	*117*		*70 - 130*		*03/18/24 17:22*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*03/18/24 17:22*	*1*

Client Sample ID: R-12_S1 — Lab Sample ID: 885-840-10

Date Collected: 03/06/24 11:35 — **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			03/18/24 17:49	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/18/24 17:49	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			03/18/24 17:49	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/18/24 17:49	1
1,1-Dichloroethane	ND		1.0		ug/L			03/18/24 17:49	1
1,1-Dichloroethene	ND		1.0		ug/L			03/18/24 17:49	1
1,1-Dichloropropene	ND		1.0		ug/L			03/18/24 17:49	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/18/24 17:49	1
1,2,3-Trichloropropane	ND		2.0		ug/L			03/18/24 17:49	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/18/24 17:49	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/18/24 17:49	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			03/18/24 17:49	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			03/18/24 17:49	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/18/24 17:49	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			03/18/24 17:49	1
1,2-Dichloropropane	ND		1.0		ug/L			03/18/24 17:49	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/18/24 17:49	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/18/24 17:49	1
1,3-Dichloropropane	ND		1.0		ug/L			03/18/24 17:49	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/18/24 17:49	1
1-Methylnaphthalene	ND		4.0		ug/L			03/18/24 17:49	1

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-840-1
Project/Site: Mountain Air Cleaners

Client Sample ID: R-12_S1 **Lab Sample ID: 885-840-10**
Date Collected: 03/06/24 11:35 **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		2.0		ug/L			03/18/24 17:49	1
2-Butanone	ND		10		ug/L			03/18/24 17:49	1
2-Chlorotoluene	ND		1.0		ug/L			03/18/24 17:49	1
2-Hexanone	ND		10		ug/L			03/18/24 17:49	1
2-Methylnaphthalene	ND		4.0		ug/L			03/18/24 17:49	1
4-Chlorotoluene	ND		1.0		ug/L			03/18/24 17:49	1
4-Isopropyltoluene	ND		1.0		ug/L			03/18/24 17:49	1
4-Methyl-2-pentanone	ND		10		ug/L			03/18/24 17:49	1
Acetone	ND		10		ug/L			03/18/24 17:49	1
Benzene	ND		1.0		ug/L			03/18/24 17:49	1
Bromobenzene	ND		1.0		ug/L			03/18/24 17:49	1
Bromodichloromethane	ND		1.0		ug/L			03/18/24 17:49	1
Bromoform	ND		1.0		ug/L			03/18/24 17:49	1
Bromomethane	ND		3.0		ug/L			03/18/24 17:49	1
Carbon disulfide	ND		10		ug/L			03/18/24 17:49	1
Carbon tetrachloride	ND		1.0		ug/L			03/18/24 17:49	1
Chlorobenzene	ND		1.0		ug/L			03/18/24 17:49	1
Chloroethane	ND		2.0		ug/L			03/18/24 17:49	1
Chloroform	ND		1.0		ug/L			03/18/24 17:49	1
Chloromethane	ND		3.0		ug/L			03/18/24 17:49	1
cis-1,2-Dichloroethene	**15**		1.0		ug/L			03/18/24 17:49	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 17:49	1
Dibromochloromethane	ND		1.0		ug/L			03/18/24 17:49	1
Dibromomethane	ND		1.0		ug/L			03/18/24 17:49	1
Dichlorodifluoromethane	ND		1.0		ug/L			03/18/24 17:49	1
Ethylbenzene	ND		1.0		ug/L			03/18/24 17:49	1
Hexachlorobutadiene	ND		1.0		ug/L			03/18/24 17:49	1
Isopropylbenzene	ND		1.0		ug/L			03/18/24 17:49	1
Methylene Chloride	ND		3.0		ug/L			03/18/24 17:49	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			03/18/24 17:49	1
Naphthalene	ND		2.0		ug/L			03/18/24 17:49	1
n-Butylbenzene	ND		3.0		ug/L			03/18/24 17:49	1
N-Propylbenzene	ND		1.0		ug/L			03/18/24 17:49	1
sec-Butylbenzene	ND		1.0		ug/L			03/18/24 17:49	1
Styrene	ND		1.0		ug/L			03/18/24 17:49	1
tert-Butylbenzene	ND		1.0		ug/L			03/18/24 17:49	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			03/18/24 17:49	1
Toluene	ND		1.0		ug/L			03/18/24 17:49	1
trans-1,2-Dichloroethene	**14**		1.0		ug/L			03/18/24 17:49	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 17:49	1
Trichloroethene (TCE)	**4.0**		1.0		ug/L			03/18/24 17:49	1
Trichlorofluoromethane	ND		1.0		ug/L			03/18/24 17:49	1
Vinyl chloride	ND		1.0		ug/L			03/18/24 17:49	1
Xylenes, Total	ND		1.5		ug/L			03/18/24 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*		*03/18/24 17:49*	*1*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*		*03/18/24 17:49*	*1*
Dibromofluoromethane (Surr)	*119*		*70 - 130*		*03/18/24 17:49*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*03/18/24 17:49*	*1*

Client: Daniel B. Stephens & Associates Inc.
Project/Site: Mountain Air Cleaners

Job ID: 885-840-1

Client Sample ID: R-16

Date Collected: 03/07/24 12:40
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-11

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			03/18/24 18:17	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/18/24 18:17	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			03/18/24 18:17	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/18/24 18:17	1
1,1-Dichloroethane	ND		1.0		ug/L			03/18/24 18:17	1
1,1-Dichloroethene	ND		1.0		ug/L			03/18/24 18:17	1
1,1-Dichloropropene	ND		1.0		ug/L			03/18/24 18:17	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/18/24 18:17	1
1,2,3-Trichloropropane	ND		2.0		ug/L			03/18/24 18:17	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/18/24 18:17	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/18/24 18:17	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			03/18/24 18:17	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			03/18/24 18:17	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/18/24 18:17	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			03/18/24 18:17	1
1,2-Dichloropropane	ND		1.0		ug/L			03/18/24 18:17	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/18/24 18:17	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/18/24 18:17	1
1,3-Dichloropropane	ND		1.0		ug/L			03/18/24 18:17	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/18/24 18:17	1
1-Methylnaphthalene	ND		4.0		ug/L			03/18/24 18:17	1
2,2-Dichloropropane	ND		2.0		ug/L			03/18/24 18:17	1
2-Butanone	ND		10		ug/L			03/18/24 18:17	1
2-Chlorotoluene	ND		1.0		ug/L			03/18/24 18:17	1
2-Hexanone	ND		10		ug/L			03/18/24 18:17	1
2-Methylnaphthalene	ND		4.0		ug/L			03/18/24 18:17	1
4-Chlorotoluene	ND		1.0		ug/L			03/18/24 18:17	1
4-Isopropyltoluene	ND		1.0		ug/L			03/18/24 18:17	1
4-Methyl-2-pentanone	ND		10		ug/L			03/18/24 18:17	1
Acetone	ND		10		ug/L			03/18/24 18:17	1
Benzene	ND		1.0		ug/L			03/18/24 18:17	1
Bromobenzene	ND		1.0		ug/L			03/18/24 18:17	1
Bromodichloromethane	ND		1.0		ug/L			03/18/24 18:17	1
Bromoform	ND		1.0		ug/L			03/18/24 18:17	1
Bromomethane	ND		3.0		ug/L			03/18/24 18:17	1
Carbon disulfide	ND		10		ug/L			03/18/24 18:17	1
Carbon tetrachloride	ND		1.0		ug/L			03/18/24 18:17	1
Chlorobenzene	ND		1.0		ug/L			03/18/24 18:17	1
Chloroethane	ND		2.0		ug/L			03/18/24 18:17	1
Chloroform	ND		1.0		ug/L			03/18/24 18:17	1
Chloromethane	ND		3.0		ug/L			03/18/24 18:17	1
cis-1,2-Dichloroethene	**7.3**		1.0		ug/L			03/18/24 18:17	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 18:17	1
Dibromochloromethane	ND		1.0		ug/L			03/18/24 18:17	1
Dibromomethane	ND		1.0		ug/L			03/18/24 18:17	1
Dichlorodifluoromethane	ND		1.0		ug/L			03/18/24 18:17	1
Ethylbenzene	ND		1.0		ug/L			03/18/24 18:17	1
Hexachlorobutadiene	ND		1.0		ug/L			03/18/24 18:17	1
Isopropylbenzene	ND		1.0		ug/L			03/18/24 18:17	1

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-840-1
Project/Site: Mountain Air Cleaners

Client Sample ID: R-16 — Lab Sample ID: 885-840-11

Date Collected: 03/07/24 12:40 — **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		3.0		ug/L			03/18/24 18:17	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			03/18/24 18:17	1
Naphthalene	ND		2.0		ug/L			03/18/24 18:17	1
n-Butylbenzene	ND		3.0		ug/L			03/18/24 18:17	1
N-Propylbenzene	ND		1.0		ug/L			03/18/24 18:17	1
sec-Butylbenzene	ND		1.0		ug/L			03/18/24 18:17	1
Styrene	ND		1.0		ug/L			03/18/24 18:17	1
tert-Butylbenzene	ND		1.0		ug/L			03/18/24 18:17	1
Tetrachloroethene (PCE)	**1.0**		1.0		ug/L			03/18/24 18:17	1
Toluene	ND		1.0		ug/L			03/18/24 18:17	1
trans-1,2-Dichloroethene	**1.4**		1.0		ug/L			03/18/24 18:17	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 18:17	1
Trichloroethene (TCE)	ND		1.0		ug/L			03/18/24 18:17	1
Trichlorofluoromethane	ND		1.0		ug/L			03/18/24 18:17	1
Vinyl chloride	ND		1.0		ug/L			03/18/24 18:17	1
Xylenes, Total	ND		1.5		ug/L			03/18/24 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*		*03/18/24 18:17*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*03/18/24 18:17*	*1*
Dibromofluoromethane (Surr)	*113*		*70 - 130*		*03/18/24 18:17*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*03/18/24 18:17*	*1*

Client Sample ID: DBS-1 — Lab Sample ID: 885-840-12

Date Collected: 03/07/24 11:35 — **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			03/18/24 18:44	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/18/24 18:44	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			03/18/24 18:44	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/18/24 18:44	1
1,1-Dichloroethane	ND		1.0		ug/L			03/18/24 18:44	1
1,1-Dichloroethene	ND		1.0		ug/L			03/18/24 18:44	1
1,1-Dichloropropene	ND		1.0		ug/L			03/18/24 18:44	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/18/24 18:44	1
1,2,3-Trichloropropane	ND		2.0		ug/L			03/18/24 18:44	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/18/24 18:44	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/18/24 18:44	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			03/18/24 18:44	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			03/18/24 18:44	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/18/24 18:44	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			03/18/24 18:44	1
1,2-Dichloropropane	ND		1.0		ug/L			03/18/24 18:44	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/18/24 18:44	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/18/24 18:44	1
1,3-Dichloropropane	ND		1.0		ug/L			03/18/24 18:44	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/18/24 18:44	1
1-Methylnaphthalene	ND		4.0		ug/L			03/18/24 18:44	1

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-840-1
Project/Site: Mountain Air Cleaners

Client Sample ID: DBS-1 **Lab Sample ID: 885-840-12**
Date Collected: 03/07/24 11:35 **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		2.0		ug/L			03/18/24 18:44	1
2-Butanone	ND		10		ug/L			03/18/24 18:44	1
2-Chlorotoluene	ND		1.0		ug/L			03/18/24 18:44	1
2-Hexanone	ND		10		ug/L			03/18/24 18:44	1
2-Methylnaphthalene	ND		4.0		ug/L			03/18/24 18:44	1
4-Chlorotoluene	ND		1.0		ug/L			03/18/24 18:44	1
4-Isopropyltoluene	ND		1.0		ug/L			03/18/24 18:44	1
4-Methyl-2-pentanone	ND		10		ug/L			03/18/24 18:44	1
Acetone	ND		10		ug/L			03/18/24 18:44	1
Benzene	ND		1.0		ug/L			03/18/24 18:44	1
Bromobenzene	ND		1.0		ug/L			03/18/24 18:44	1
Bromodichloromethane	ND		1.0		ug/L			03/18/24 18:44	1
Bromoform	ND		1.0		ug/L			03/18/24 18:44	1
Bromomethane	ND		3.0		ug/L			03/18/24 18:44	1
Carbon disulfide	ND		10		ug/L			03/18/24 18:44	1
Carbon tetrachloride	ND		1.0		ug/L			03/18/24 18:44	1
Chlorobenzene	ND		1.0		ug/L			03/18/24 18:44	1
Chloroethane	ND		2.0		ug/L			03/18/24 18:44	1
Chloroform	ND		1.0		ug/L			03/18/24 18:44	1
Chloromethane	ND		3.0		ug/L			03/18/24 18:44	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 18:44	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 18:44	1
Dibromochloromethane	ND		1.0		ug/L			03/18/24 18:44	1
Dibromomethane	ND		1.0		ug/L			03/18/24 18:44	1
Dichlorodifluoromethane	ND		1.0		ug/L			03/18/24 18:44	1
Ethylbenzene	ND		1.0		ug/L			03/18/24 18:44	1
Hexachlorobutadiene	ND		1.0		ug/L			03/18/24 18:44	1
Isopropylbenzene	ND		1.0		ug/L			03/18/24 18:44	1
Methylene Chloride	ND		3.0		ug/L			03/18/24 18:44	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			03/18/24 18:44	1
Naphthalene	ND		2.0		ug/L			03/18/24 18:44	1
n-Butylbenzene	ND		3.0		ug/L			03/18/24 18:44	1
N-Propylbenzene	ND		1.0		ug/L			03/18/24 18:44	1
sec-Butylbenzene	ND		1.0		ug/L			03/18/24 18:44	1
Styrene	ND		1.0		ug/L			03/18/24 18:44	1
tert-Butylbenzene	ND		1.0		ug/L			03/18/24 18:44	1
Tetrachloroethene (PCE)	**2.1**		1.0		ug/L			03/18/24 18:44	1
Toluene	ND		1.0		ug/L			03/18/24 18:44	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 18:44	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 18:44	1
Trichloroethene (TCE)	ND		1.0		ug/L			03/18/24 18:44	1
Trichlorofluoromethane	ND		1.0		ug/L			03/18/24 18:44	1
Vinyl chloride	ND		1.0		ug/L			03/18/24 18:44	1
Xylenes, Total	ND		1.5		ug/L			03/18/24 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*		*03/18/24 18:44*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*03/18/24 18:44*	*1*
Dibromofluoromethane (Surr)	*112*		*70 - 130*		*03/18/24 18:44*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*03/18/24 18:44*	*1*

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-840-1
Project/Site: Mountain Air Cleaners

Client Sample ID: DBS-1D **Lab Sample ID: 885-840-13**
Date Collected: 03/07/24 11:35 **Matrix: Water**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			03/18/24 19:12	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/18/24 19:12	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			03/18/24 19:12	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/18/24 19:12	1
1,1-Dichloroethane	ND		1.0		ug/L			03/18/24 19:12	1
1,1-Dichloroethene	ND		1.0		ug/L			03/18/24 19:12	1
1,1-Dichloropropene	ND		1.0		ug/L			03/18/24 19:12	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/18/24 19:12	1
1,2,3-Trichloropropane	ND		2.0		ug/L			03/18/24 19:12	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/18/24 19:12	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/18/24 19:12	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			03/18/24 19:12	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			03/18/24 19:12	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/18/24 19:12	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			03/18/24 19:12	1
1,2-Dichloropropane	ND		1.0		ug/L			03/18/24 19:12	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/18/24 19:12	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/18/24 19:12	1
1,3-Dichloropropane	ND		1.0		ug/L			03/18/24 19:12	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/18/24 19:12	1
1-Methylnaphthalene	ND		4.0		ug/L			03/18/24 19:12	1
2,2-Dichloropropane	ND		2.0		ug/L			03/18/24 19:12	1
2-Butanone	ND		10		ug/L			03/18/24 19:12	1
2-Chlorotoluene	ND		1.0		ug/L			03/18/24 19:12	1
2-Hexanone	ND		10		ug/L			03/18/24 19:12	1
2-Methylnaphthalene	ND		4.0		ug/L			03/18/24 19:12	1
4-Chlorotoluene	ND		1.0		ug/L			03/18/24 19:12	1
4-Isopropyltoluene	ND		1.0		ug/L			03/18/24 19:12	1
4-Methyl-2-pentanone	ND		10		ug/L			03/18/24 19:12	1
Acetone	ND		10		ug/L			03/18/24 19:12	1
Benzene	ND		1.0		ug/L			03/18/24 19:12	1
Bromobenzene	ND		1.0		ug/L			03/18/24 19:12	1
Bromodichloromethane	ND		1.0		ug/L			03/18/24 19:12	1
Bromoform	ND		1.0		ug/L			03/18/24 19:12	1
Bromomethane	ND		3.0		ug/L			03/18/24 19:12	1
Carbon disulfide	ND		10		ug/L			03/18/24 19:12	1
Carbon tetrachloride	ND		1.0		ug/L			03/18/24 19:12	1
Chlorobenzene	ND		1.0		ug/L			03/18/24 19:12	1
Chloroethane	ND		2.0		ug/L			03/18/24 19:12	1
Chloroform	ND		1.0		ug/L			03/18/24 19:12	1
Chloromethane	ND		3.0		ug/L			03/18/24 19:12	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 19:12	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 19:12	1
Dibromochloromethane	ND		1.0		ug/L			03/18/24 19:12	1
Dibromomethane	ND		1.0		ug/L			03/18/24 19:12	1
Dichlorodifluoromethane	ND		1.0		ug/L			03/18/24 19:12	1
Ethylbenzene	ND		1.0		ug/L			03/18/24 19:12	1
Hexachlorobutadiene	ND		1.0		ug/L			03/18/24 19:12	1
Isopropylbenzene	ND		1.0		ug/L			03/18/24 19:12	1

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-840-1
Project/Site: Mountain Air Cleaners

Client Sample ID: DBS-1D
Lab Sample ID: 885-840-13
Date Collected: 03/07/24 11:35
Matrix: Water
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		3.0		ug/L			03/18/24 19:12	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			03/18/24 19:12	1
Naphthalene	ND		2.0		ug/L			03/18/24 19:12	1
n-Butylbenzene	ND		3.0		ug/L			03/18/24 19:12	1
N-Propylbenzene	ND		1.0		ug/L			03/18/24 19:12	1
sec-Butylbenzene	ND		1.0		ug/L			03/18/24 19:12	1
Styrene	ND		1.0		ug/L			03/18/24 19:12	1
tert-Butylbenzene	ND		1.0		ug/L			03/18/24 19:12	1
Tetrachloroethene (PCE)	**2.0**		1.0		ug/L			03/18/24 19:12	1
Toluene	ND		1.0		ug/L			03/18/24 19:12	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 19:12	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 19:12	1
Trichloroethene (TCE)	ND		1.0		ug/L			03/18/24 19:12	1
Trichlorofluoromethane	ND		1.0		ug/L			03/18/24 19:12	1
Vinyl chloride	ND		1.0		ug/L			03/18/24 19:12	1
Xylenes, Total	ND		1.5		ug/L			03/18/24 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*		*03/18/24 19:12*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*03/18/24 19:12*	*1*
Dibromofluoromethane (Surr)	*118*		*70 - 130*		*03/18/24 19:12*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*03/18/24 19:12*	*1*

Client Sample ID: DBS-2
Lab Sample ID: 885-840-14
Date Collected: 03/06/24 10:50
Matrix: Water
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			03/18/24 19:39	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/18/24 19:39	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			03/18/24 19:39	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/18/24 19:39	1
1,1-Dichloroethane	ND		1.0		ug/L			03/18/24 19:39	1
1,1-Dichloroethene	ND		1.0		ug/L			03/18/24 19:39	1
1,1-Dichloropropene	ND		1.0		ug/L			03/18/24 19:39	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/18/24 19:39	1
1,2,3-Trichloropropane	ND		2.0		ug/L			03/18/24 19:39	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/18/24 19:39	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/18/24 19:39	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			03/18/24 19:39	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			03/18/24 19:39	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/18/24 19:39	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			03/18/24 19:39	1
1,2-Dichloropropane	ND		1.0		ug/L			03/18/24 19:39	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/18/24 19:39	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/18/24 19:39	1
1,3-Dichloropropane	ND		1.0		ug/L			03/18/24 19:39	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/18/24 19:39	1
1-Methylnaphthalene	ND		4.0		ug/L			03/18/24 19:39	1

Client: Daniel B. Stephens & Associates Inc.
Project/Site: Mountain Air Cleaners

Job ID: 885-840-1

Client Sample ID: DBS-2
Date Collected: 03/06/24 10:50
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-14
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		2.0		ug/L			03/18/24 19:39	1
2-Butanone	ND		10		ug/L			03/18/24 19:39	1
2-Chlorotoluene	ND		1.0		ug/L			03/18/24 19:39	1
2-Hexanone	ND		10		ug/L			03/18/24 19:39	1
2-Methylnaphthalene	ND		4.0		ug/L			03/18/24 19:39	1
4-Chlorotoluene	ND		1.0		ug/L			03/18/24 19:39	1
4-Isopropyltoluene	ND		1.0		ug/L			03/18/24 19:39	1
4-Methyl-2-pentanone	ND		10		ug/L			03/18/24 19:39	1
Acetone	ND		10		ug/L			03/18/24 19:39	1
Benzene	ND		1.0		ug/L			03/18/24 19:39	1
Bromobenzene	ND		1.0		ug/L			03/18/24 19:39	1
Bromodichloromethane	ND		1.0		ug/L			03/18/24 19:39	1
Bromoform	ND		1.0		ug/L			03/18/24 19:39	1
Bromomethane	ND		3.0		ug/L			03/18/24 19:39	1
Carbon disulfide	ND		10		ug/L			03/18/24 19:39	1
Carbon tetrachloride	ND		1.0		ug/L			03/18/24 19:39	1
Chlorobenzene	ND		1.0		ug/L			03/18/24 19:39	1
Chloroethane	ND		2.0		ug/L			03/18/24 19:39	1
Chloroform	ND		1.0		ug/L			03/18/24 19:39	1
Chloromethane	ND		3.0		ug/L			03/18/24 19:39	1
cis-1,2-Dichloroethene	**1.8**		1.0		ug/L			03/18/24 19:39	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 19:39	1
Dibromochloromethane	ND		1.0		ug/L			03/18/24 19:39	1
Dibromomethane	ND		1.0		ug/L			03/18/24 19:39	1
Dichlorodifluoromethane	ND		1.0		ug/L			03/18/24 19:39	1
Ethylbenzene	ND		1.0		ug/L			03/18/24 19:39	1
Hexachlorobutadiene	ND		1.0		ug/L			03/18/24 19:39	1
Isopropylbenzene	ND		1.0		ug/L			03/18/24 19:39	1
Methylene Chloride	ND		3.0		ug/L			03/18/24 19:39	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			03/18/24 19:39	1
Naphthalene	ND		2.0		ug/L			03/18/24 19:39	1
n-Butylbenzene	ND		3.0		ug/L			03/18/24 19:39	1
N-Propylbenzene	ND		1.0		ug/L			03/18/24 19:39	1
sec-Butylbenzene	ND		1.0		ug/L			03/18/24 19:39	1
Styrene	ND		1.0		ug/L			03/18/24 19:39	1
tert-Butylbenzene	ND		1.0		ug/L			03/18/24 19:39	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			03/18/24 19:39	1
Toluene	ND		1.0		ug/L			03/18/24 19:39	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 19:39	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 19:39	1
Trichloroethene (TCE)	ND		1.0		ug/L			03/18/24 19:39	1
Trichlorofluoromethane	ND		1.0		ug/L			03/18/24 19:39	1
Vinyl chloride	ND		1.0		ug/L			03/18/24 19:39	1
Xylenes, Total	ND		1.5		ug/L			03/18/24 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*		*03/18/24 19:39*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*03/18/24 19:39*	*1*
Dibromofluoromethane (Surr)	*120*		*70 - 130*		*03/18/24 19:39*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*03/18/24 19:39*	*1*

Client: Daniel B. Stephens & Associates Inc.
Project/Site: Mountain Air Cleaners

Job ID: 885-840-1

Client Sample ID: Trip Blank

Date Collected: 03/06/24 00:00
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-15

Matrix: Trip Blank

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			03/18/24 20:06	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/18/24 20:06	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			03/18/24 20:06	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/18/24 20:06	1
1,1-Dichloroethane	ND		1.0		ug/L			03/18/24 20:06	1
1,1-Dichloroethene	ND		1.0		ug/L			03/18/24 20:06	1
1,1-Dichloropropene	ND		1.0		ug/L			03/18/24 20:06	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/18/24 20:06	1
1,2,3-Trichloropropane	ND		2.0		ug/L			03/18/24 20:06	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/18/24 20:06	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/18/24 20:06	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			03/18/24 20:06	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			03/18/24 20:06	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/18/24 20:06	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			03/18/24 20:06	1
1,2-Dichloropropane	ND		1.0		ug/L			03/18/24 20:06	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/18/24 20:06	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/18/24 20:06	1
1,3-Dichloropropane	ND		1.0		ug/L			03/18/24 20:06	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/18/24 20:06	1
1-Methylnaphthalene	ND		4.0		ug/L			03/18/24 20:06	1
2,2-Dichloropropane	ND		2.0		ug/L			03/18/24 20:06	1
2-Butanone	ND		10		ug/L			03/18/24 20:06	1
2-Chlorotoluene	ND		1.0		ug/L			03/18/24 20:06	1
2-Hexanone	ND		10		ug/L			03/18/24 20:06	1
2-Methylnaphthalene	ND		4.0		ug/L			03/18/24 20:06	1
4-Chlorotoluene	ND		1.0		ug/L			03/18/24 20:06	1
4-Isopropyltoluene	ND		1.0		ug/L			03/18/24 20:06	1
4-Methyl-2-pentanone	ND		10		ug/L			03/18/24 20:06	1
Acetone	ND		10		ug/L			03/18/24 20:06	1
Benzene	ND		1.0		ug/L			03/18/24 20:06	1
Bromobenzene	ND		1.0		ug/L			03/18/24 20:06	1
Bromodichloromethane	ND		1.0		ug/L			03/18/24 20:06	1
Bromoform	ND		1.0		ug/L			03/18/24 20:06	1
Bromomethane	ND		3.0		ug/L			03/18/24 20:06	1
Carbon disulfide	ND		10		ug/L			03/18/24 20:06	1
Carbon tetrachloride	ND		1.0		ug/L			03/18/24 20:06	1
Chlorobenzene	ND		1.0		ug/L			03/18/24 20:06	1
Chloroethane	ND		2.0		ug/L			03/18/24 20:06	1
Chloroform	ND		1.0		ug/L			03/18/24 20:06	1
Chloromethane	ND		3.0		ug/L			03/18/24 20:06	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 20:06	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 20:06	1
Dibromochloromethane	ND		1.0		ug/L			03/18/24 20:06	1
Dibromomethane	ND		1.0		ug/L			03/18/24 20:06	1
Dichlorodifluoromethane	ND		1.0		ug/L			03/18/24 20:06	1
Ethylbenzene	ND		1.0		ug/L			03/18/24 20:06	1
Hexachlorobutadiene	ND		1.0		ug/L			03/18/24 20:06	1
Isopropylbenzene	ND		1.0		ug/L			03/18/24 20:06	1

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-840-1
Project/Site: Mountain Air Cleaners

Client Sample ID: Trip Blank **Lab Sample ID: 885-840-15**
Date Collected: 03/06/24 00:00 **Matrix: Trip Blank**
Date Received: 03/08/24 15:31

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		3.0		ug/L			03/18/24 20:06	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			03/18/24 20:06	1
Naphthalene	ND		2.0		ug/L			03/18/24 20:06	1
n-Butylbenzene	ND		3.0		ug/L			03/18/24 20:06	1
N-Propylbenzene	ND		1.0		ug/L			03/18/24 20:06	1
sec-Butylbenzene	ND		1.0		ug/L			03/18/24 20:06	1
Styrene	ND		1.0		ug/L			03/18/24 20:06	1
tert-Butylbenzene	ND		1.0		ug/L			03/18/24 20:06	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			03/18/24 20:06	1
Toluene	ND		1.0		ug/L			03/18/24 20:06	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 20:06	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 20:06	1
Trichloroethene (TCE)	ND		1.0		ug/L			03/18/24 20:06	1
Trichlorofluoromethane	ND		1.0		ug/L			03/18/24 20:06	1
Vinyl chloride	ND		1.0		ug/L			03/18/24 20:06	1
Xylenes, Total	ND		1.5		ug/L			03/18/24 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 130*		*03/18/24 20:06*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*03/18/24 20:06*	*1*
Dibromofluoromethane (Surr)	*121*		*70 - 130*		*03/18/24 20:06*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*03/18/24 20:06*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-1893/24
Matrix: Water
Analysis Batch: 1893

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			03/18/24 10:58	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/18/24 10:58	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			03/18/24 10:58	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/18/24 10:58	1
1,1-Dichloroethane	ND		1.0		ug/L			03/18/24 10:58	1
1,1-Dichloroethene	ND		1.0		ug/L			03/18/24 10:58	1
1,1-Dichloropropene	ND		1.0		ug/L			03/18/24 10:58	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/18/24 10:58	1
1,2,3-Trichloropropane	ND		2.0		ug/L			03/18/24 10:58	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/18/24 10:58	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/18/24 10:58	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			03/18/24 10:58	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			03/18/24 10:58	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/18/24 10:58	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			03/18/24 10:58	1
1,2-Dichloropropane	ND		1.0		ug/L			03/18/24 10:58	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/18/24 10:58	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/18/24 10:58	1
1,3-Dichloropropane	ND		1.0		ug/L			03/18/24 10:58	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/18/24 10:58	1
1-Methylnaphthalene	ND		4.0		ug/L			03/18/24 10:58	1
2,2-Dichloropropane	ND		2.0		ug/L			03/18/24 10:58	1
2-Butanone	ND		10		ug/L			03/18/24 10:58	1
2-Chlorotoluene	ND		1.0		ug/L			03/18/24 10:58	1
2-Hexanone	ND		10		ug/L			03/18/24 10:58	1
2-Methylnaphthalene	ND		4.0		ug/L			03/18/24 10:58	1
4-Chlorotoluene	ND		1.0		ug/L			03/18/24 10:58	1
4-Isopropyltoluene	ND		1.0		ug/L			03/18/24 10:58	1
4-Methyl-2-pentanone	ND		10		ug/L			03/18/24 10:58	1
Acetone	ND		10		ug/L			03/18/24 10:58	1
Benzene	ND		1.0		ug/L			03/18/24 10:58	1
Bromobenzene	ND		1.0		ug/L			03/18/24 10:58	1
Bromodichloromethane	ND		1.0		ug/L			03/18/24 10:58	1
Bromoform	ND		1.0		ug/L			03/18/24 10:58	1
Bromomethane	ND		3.0		ug/L			03/18/24 10:58	1
Carbon disulfide	ND		10		ug/L			03/18/24 10:58	1
Carbon tetrachloride	ND		1.0		ug/L			03/18/24 10:58	1
Chlorobenzene	ND		1.0		ug/L			03/18/24 10:58	1
Chloroethane	ND		2.0		ug/L			03/18/24 10:58	1
Chloroform	ND		1.0		ug/L			03/18/24 10:58	1
Chloromethane	ND		3.0		ug/L			03/18/24 10:58	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 10:58	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 10:58	1
Dibromochloromethane	ND		1.0		ug/L			03/18/24 10:58	1
Dibromomethane	ND		1.0		ug/L			03/18/24 10:58	1
Dichlorodifluoromethane	ND		1.0		ug/L			03/18/24 10:58	1
Ethylbenzene	ND		1.0		ug/L			03/18/24 10:58	1
Hexachlorobutadiene	ND		1.0		ug/L			03/18/24 10:58	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-1893/24 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 1893

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			03/18/24 10:58	1
Methylene Chloride	ND		3.0		ug/L			03/18/24 10:58	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			03/18/24 10:58	1
Naphthalene	ND		2.0		ug/L			03/18/24 10:58	1
n-Butylbenzene	ND		3.0		ug/L			03/18/24 10:58	1
N-Propylbenzene	ND		1.0		ug/L			03/18/24 10:58	1
sec-Butylbenzene	ND		1.0		ug/L			03/18/24 10:58	1
Styrene	ND		1.0		ug/L			03/18/24 10:58	1
tert-Butylbenzene	ND		1.0		ug/L			03/18/24 10:58	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			03/18/24 10:58	1
Toluene	ND		1.0		ug/L			03/18/24 10:58	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/18/24 10:58	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			03/18/24 10:58	1
Trichloroethene (TCE)	ND		1.0		ug/L			03/18/24 10:58	1
Trichlorofluoromethane	ND		1.0		ug/L			03/18/24 10:58	1
Vinyl chloride	ND		1.0		ug/L			03/18/24 10:58	1
Xylenes, Total	ND		1.5		ug/L			03/18/24 10:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*		*03/18/24 10:58*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*03/18/24 10:58*	*1*
Dibromofluoromethane (Surr)	*110*		*70 - 130*		*03/18/24 10:58*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*03/18/24 10:58*	*1*

Lab Sample ID: LCS 885-1893/23 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 1893

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.1	18.7		ug/L		93	70 - 130		
Benzene			20.1	19.7		ug/L		98	70 - 130		
Chlorobenzene			20.1	20.0		ug/L		100	70 - 130		
Toluene			20.2	19.9		ug/L		99	70 - 130		
Trichloroethene (TCE)			20.2	18.5		ug/L		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*106*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 885-840-1 MS **Client Sample ID: MAMW-1**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 1893

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene	ND		201	205		ug/L		102	70 - 130		
Benzene	ND		201	220		ug/L		110	70 - 130		

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 885-840-1 MS
Matrix: Water
Analysis Batch: 1893

Client Sample ID: MAMW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	ND		201	202		ug/L		101	70 - 130
Toluene	ND		202	197		ug/L		98	70 - 130
Trichloroethene (TCE)	ND		202	198		ug/L		95	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 130*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
Dibromofluoromethane (Surr)	*111*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: 885-840-1 MSD
Matrix: Water
Analysis Batch: 1893

Client Sample ID: MAMW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	ND		201	187		ug/L		93	70 - 130	10	20
Benzene	ND		201	216		ug/L		107	70 - 130	2	20
Chlorobenzene	ND		201	189		ug/L		94	70 - 130	7	20
Toluene	ND		202	185		ug/L		92	70 - 130	6	20
Trichloroethene (TCE)	ND		202	193		ug/L		92	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
Dibromofluoromethane (Surr)	*112*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

QC Association Summary

Client: Daniel B. Stephens & Associates Inc.
Project/Site: Mountain Air Cleaners

Job ID: 885-840-1

GC/MS VOA

Analysis Batch: 1893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-840-1	MAMW-1	Total/NA	Water	8260B	
885-840-2	MAMW-2	Total/NA	Water	8260B	
885-840-3	MAMW-2D	Total/NA	Water	8260B	
885-840-4	BC-5	Total/NA	Water	8260B	
885-840-5	BC-6	Total/NA	Water	8260B	
885-840-6	EX-13	Total/NA	Water	8260B	
885-840-7	PASMW-01	Total/NA	Water	8260B	
885-840-7	PASMW-01	Total/NA	Water	8260B	
885-840-8	PASMW-02	Total/NA	Water	8260B	
885-840-9	PASMW-03	Total/NA	Water	8260B	
885-840-10	R-12_S1	Total/NA	Water	8260B	
885-840-11	R-16	Total/NA	Water	8260B	
885-840-12	DBS-1	Total/NA	Water	8260B	
885-840-13	DBS-1D	Total/NA	Water	8260B	
885-840-14	DBS-2	Total/NA	Water	8260B	
885-840-15	Trip Blank	Total/NA	Trip Blank	8260B	
MB 885-1893/24	Method Blank	Total/NA	Water	8260B	
LCS 885-1893/23	Lab Control Sample	Total/NA	Water	8260B	
885-840-1 MS	MAMW-1	Total/NA	Water	8260B	
885-840-1 MSD	MAMW-1	Total/NA	Water	8260B	

Lab Chronicle

Client: Daniel B. Stephens & Associates Inc.
Project/Site: Mountain Air Cleaners

Job ID: 885-840-1

Client Sample ID: MAMW-1
Date Collected: 03/07/24 10:46
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		10	1893	JR	EET ALB	03/18/24 12:20

Client Sample ID: MAMW-2
Date Collected: 03/06/24 16:01
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1893	JR	EET ALB	03/18/24 13:43

Client Sample ID: MAMW-2D
Date Collected: 03/06/24 16:01
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1893	JR	EET ALB	03/18/24 14:10

Client Sample ID: BC-5
Date Collected: 03/06/24 13:05
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1893	JR	EET ALB	03/18/24 14:38

Client Sample ID: BC-6
Date Collected: 03/06/24 13:51
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1893	JR	EET ALB	03/18/24 15:05

Client Sample ID: EX-13
Date Collected: 03/06/24 12:17
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1893	JR	EET ALB	03/18/24 15:32

Client Sample ID: PASMW-01
Date Collected: 03/06/24 17:01
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		20	1893	JR	EET ALB	03/18/24 16:00
Total/NA	Analysis	8260B		2	1893	JR	EET ALB	03/18/24 16:27

Lab Chronicle

Client: Daniel B. Stephens & Associates Inc.
Project/Site: Mountain Air Cleaners

Job ID: 885-840-1

Client Sample ID: PASMW-02
Date Collected: 03/06/24 15:16
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1893	JR	EET ALB	03/18/24 16:55

Client Sample ID: PASMW-03
Date Collected: 03/06/24 14:36
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1893	JR	EET ALB	03/18/24 17:22

Client Sample ID: R-12_S1
Date Collected: 03/06/24 11:35
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1893	JR	EET ALB	03/18/24 17:49

Client Sample ID: R-16
Date Collected: 03/07/24 12:40
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1893	JR	EET ALB	03/18/24 18:17

Client Sample ID: DBS-1
Date Collected: 03/07/24 11:35
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1893	JR	EET ALB	03/18/24 18:44

Client Sample ID: DBS-1D
Date Collected: 03/07/24 11:35
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1893	JR	EET ALB	03/18/24 19:12

Client Sample ID: DBS-2
Date Collected: 03/06/24 10:50
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1893	JR	EET ALB	03/18/24 19:39

Lab Chronicle

Client: Daniel B. Stephens & Associates Inc.
Project/Site: Mountain Air Cleaners

Job ID: 885-840-1

Client Sample ID: Trip Blank

Date Collected: 03/06/24 00:00
Date Received: 03/08/24 15:31

Lab Sample ID: 885-840-15

Matrix: Trip Blank

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	1893	JR	EET ALB	03/18/24 20:06

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-840-1
Project/Site: Mountain Air Cleaners

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-26-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Trip Blank	1,1,1,2-Tetrachloroethane
8260B		Trip Blank	1,1,1-Trichloroethane
8260B		Trip Blank	1,1,2,2-Tetrachloroethane
8260B		Trip Blank	1,1,2-Trichloroethane
8260B		Trip Blank	1,1-Dichloroethane
8260B		Trip Blank	1,1-Dichloroethene
8260B		Trip Blank	1,1-Dichloropropene
8260B		Trip Blank	1,2,3-Trichlorobenzene
8260B		Trip Blank	1,2,3-Trichloropropane
8260B		Trip Blank	1,2,4-Trichlorobenzene
8260B		Trip Blank	1,2,4-Trimethylbenzene
8260B		Trip Blank	1,2-Dibromo-3-Chloropropane
8260B		Trip Blank	1,2-Dibromoethane (EDB)
8260B		Trip Blank	1,2-Dichlorobenzene
8260B		Trip Blank	1,2-Dichloroethane (EDC)
8260B		Trip Blank	1,2-Dichloropropane
8260B		Trip Blank	1,3,5-Trimethylbenzene
8260B		Trip Blank	1,3-Dichlorobenzene
8260B		Trip Blank	1,3-Dichloropropane
8260B		Trip Blank	1,4-Dichlorobenzene
8260B		Trip Blank	1-Methylnaphthalene
8260B		Trip Blank	2,2-Dichloropropane
8260B		Trip Blank	2-Butanone
8260B		Trip Blank	2-Chlorotoluene
8260B		Trip Blank	2-Hexanone
8260B		Trip Blank	2-Methylnaphthalene
8260B		Trip Blank	4-Chlorotoluene
8260B		Trip Blank	4-Isopropyltoluene
8260B		Trip Blank	4-Methyl-2-pentanone
8260B		Trip Blank	Acetone
8260B		Trip Blank	Benzene
8260B		Trip Blank	Bromobenzene
8260B		Trip Blank	Bromodichloromethane
8260B		Trip Blank	Bromoform
8260B		Trip Blank	Bromomethane
8260B		Trip Blank	Carbon disulfide
8260B		Trip Blank	Carbon tetrachloride
8260B		Trip Blank	Chlorobenzene
8260B		Trip Blank	Chloroethane
8260B		Trip Blank	Chloroform
8260B		Trip Blank	Chloromethane
8260B		Trip Blank	cis-1,2-Dichloroethene
8260B		Trip Blank	cis-1,3-Dichloropropene
8260B		Trip Blank	Dibromochloromethane
8260B		Trip Blank	Dibromomethane

Client: Daniel B. Stephens & Associates Inc. Job ID: 885-840-1
Project/Site: Mountain Air Cleaners

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Trip Blank	Dichlorodifluoromethane
8260B		Trip Blank	Ethylbenzene
8260B		Trip Blank	Hexachlorobutadiene
8260B		Trip Blank	Isopropylbenzene
8260B		Trip Blank	Methylene Chloride
8260B		Trip Blank	Methyl-tert-butyl Ether (MTBE)
8260B		Trip Blank	Naphthalene
8260B		Trip Blank	n-Butylbenzene
8260B		Trip Blank	N-Propylbenzene
8260B		Trip Blank	sec-Butylbenzene
8260B		Trip Blank	Styrene
8260B		Trip Blank	tert-Butylbenzene
8260B		Trip Blank	Tetrachloroethene (PCE)
8260B		Trip Blank	Toluene
8260B		Trip Blank	trans-1,2-Dichloroethene
8260B		Trip Blank	trans-1,3-Dichloropropene
8260B		Trip Blank	Trichloroethene (TCE)
8260B		Trip Blank	Trichlorofluoromethane
8260B		Trip Blank	Vinyl chloride
8260B		Trip Blank	Xylenes, Total
8260B		Water	1,1,1,2-Tetrachloroethane
8260B		Water	1,1,1-Trichloroethane
8260B		Water	1,1,2,2-Tetrachloroethane
8260B		Water	1,1,2-Trichloroethane
8260B		Water	1,1-Dichloroethane
8260B		Water	1,1-Dichloroethene
8260B		Water	1,1-Dichloropropene
8260B		Water	1,2,3-Trichlorobenzene
8260B		Water	1,2,3-Trichloropropane
8260B		Water	1,2,4-Trichlorobenzene
8260B		Water	1,2,4-Trimethylbenzene
8260B		Water	1,2-Dibromo-3-Chloropropane
8260B		Water	1,2-Dibromoethane (EDB)
8260B		Water	1,2-Dichlorobenzene
8260B		Water	1,2-Dichloroethane (EDC)
8260B		Water	1,2-Dichloropropane
8260B		Water	1,3,5-Trimethylbenzene
8260B		Water	1,3-Dichlorobenzene
8260B		Water	1,3-Dichloropropane
8260B		Water	1,4-Dichlorobenzene
8260B		Water	1-Methylnaphthalene
8260B		Water	2,2-Dichloropropane
8260B		Water	2-Butanone
8260B		Water	2-Chlorotoluene
8260B		Water	2-Hexanone
8260B		Water	2-Methylnaphthalene
8260B		Water	4-Chlorotoluene

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	4-Isopropyltoluene
8260B		Water	4-Methyl-2-pentanone
8260B		Water	Acetone
8260B		Water	Benzene
8260B		Water	Bromobenzene
8260B		Water	Bromodichloromethane
8260B		Water	Bromoform
8260B		Water	Bromomethane
8260B		Water	Carbon disulfide
8260B		Water	Carbon tetrachloride
8260B		Water	Chlorobenzene
8260B		Water	Chloroethane
8260B		Water	Chloroform
8260B		Water	Chloromethane
8260B		Water	cis-1,2-Dichloroethene
8260B		Water	cis-1,3-Dichloropropene
8260B		Water	Dibromochloromethane
8260B		Water	Dibromomethane
8260B		Water	Dichlorodifluoromethane
8260B		Water	Ethylbenzene
8260B		Water	Hexachlorobutadiene
8260B		Water	Isopropylbenzene
8260B		Water	Methylene Chloride
8260B		Water	Methyl-tert-butyl Ether (MTBE)
8260B		Water	Naphthalene
8260B		Water	n-Butylbenzene
8260B		Water	N-Propylbenzene
8260B		Water	sec-Butylbenzene
8260B		Water	Styrene
8260B		Water	tert-Butylbenzene
8260B		Water	Tetrachloroethene (PCE)
8260B		Water	Toluene
8260B		Water	trans-1,2-Dichloroethene
8260B		Water	trans-1,3-Dichloropropene
8260B		Water	Trichloroethene (TCE)
8260B		Water	Trichlorofluoromethane
8260B		Water	Vinyl chloride
8260B		Water	Xylenes, Total

Oregon	NELAP	NM100001	02-26-25

Method Summary

Client: Daniel B. Stephens & Associates Inc.
Project/Site: Mountain Air Cleaners

Job ID: 885-840-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET ALB
5030C	Purge and Trap	SW846	EET ALB

Protocol References:

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

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Chain-of-Custody Record

Client: DBSA

Mailing Address: 6020 Academy Rd NE STE 100, Albuquerque NM 87109

Phone #: 505-822-9400

email or Fax#: JRaucci@geo-logic.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Mountain Air Cleaners

Project #: DB21.1167

Project Manager: J. Raucci

Sampler: R. Constand

On Ice: ☑ Yes ☐ No

# of Coolers: 1 (metal)

Cooler Temp (including CF): 4.4 - 0.2 = 4.2 (°C)

885-840 COC

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/808.2 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
3/7/24	10:46	GW	MAMW-1	3 Voa's	HCL								X		
3/6/24	16:01		MAMW-2										X		
	16:01		MAMW-2D										X		
	13:05		BC-5										X		
	13:51		BC-6										X		
	12:17		EX-13										X		
	17:01		PASMW-01										X		
	15:16		PASMW-02										X		
	14:36		PASMW-03										X		
	11:35		R-12_S1										X		
3/7/24	12:40		R-16										X		
	11:35		DBS-1										X		

Date	Time	Relinquished by	Received by	Via	Date	Time
3/8/24	15:31			CDO	3-8-24	15:31
Date:	Time.	Relinquished by:	Received by	Via:	Date	Time

Remarks: 1 of 2

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: DBSA

Mailing Address: 6020 Academy Rd NE STE 100, Albuquerque NM 87109

Phone #: 505-822-9400

email or Fax#: JRaucci@geo-logic.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Mountain Air Cleaners

Project #: DB21.1167

Project Manager: J. Raucci

Sampler: B. Constand

On Ice: ☑ Yes ☐ No

# of Coolers: 1 metal

Cooler Temp(including CF): 4.4 -0.2 =4.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
3/7/24	11:35	GW	DBS-1D	3 Voa's	HCL									X		
3/6/24	10:50	"	DBS-2	"	"									X		
			Trip Blank													

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/8/24	15:31			CD	3-8-24	15:31
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks: 2 of 2

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Daniel B. Stephens & Associates Inc. Job Number: 885-840-1

Login Number: 840 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	