



## MONTHLY PROGRESS REPORT

**DATE ISSUED: May 8, 2025**

**PERIOD COVERED: April 2025**

**SITE NO.: C828213**

**SITE NAME: 1560 Lake Avenue Site**

**SITE ADDRESS: 1560 Lake Avenue**

**CITY: Rochester**

**COUNTY: Monroe**

### **ACTIONS PERFORMED DURING REPORTING PERIOD:**

#### Remedial Investigation/Remedial Alternatives Analysis (RI/RAA)

None.

#### Site Management Plan (SMP)

None.

#### Interim Remedial Measures (IRMs)

Continued work associated with effectiveness monitoring of the In-Situ Bioremediation Oxygen Injection System IRM.

#### Final Engineering Report (FER)

None.

#### Other

None.

### **ANTICIPATED ACTIONS FOR THE NEXT REPORTING PERIOD:**

#### RI/RAA

Receive a response from the NYSDEC regarding review of the proposed RI/RAA Report dated September 25, 2024.

#### SMP

Continue working on a revised SMP.

#### IRMs

Receive a response from the NYSDEC regarding review of the proposed Cover System IRM CCR dated October 2024.

Receive a response from the NYSDEC regarding review of the proposed In-Situ Bioremediation Oxygen Injection CCR dated December 31, 2024.

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FER

Continue working on components of a FER.

Environmental Easement (EE)

Start working on an EE package, and submit the EE package around May 31, 2025, so that the project can receive a Certificate of Completion in 2025.

Other

None.

**APPROVED ACTIVITY MODIFICATIONS (Change of Work Scope and/or Schedule):**

RI/RAA

None.

IRMs

None.

**RESULTS OF SAMPLING OR DATA RECEIVED:**

RI/RAA

None.

IRMs

The results for March 2025 groundwater samples (numbered 146 through 159) were received in April 2025. These results are considered the fourth quarterly round of effectiveness VOC monitoring outlined in Section 4.0 of the January 2020 Interim Remedial Measure Work Plan for the In-Situ Bioremediation Oxygen Injection System. A draft table is attached that includes the March 2025 effectiveness monitoring groundwater results, as well as earlier May 2024, August 2024, and November 2024 quarterly effectiveness monitoring groundwater results and November 2023 baseline groundwater results. A draft figure showing cumulative well locations is attached. The summary laboratory report for the March 2025 results is also attached. Intermittent outages for repairs to the oxygen injection system equipment have been encountered over the past year, which have likely affected remediation performance rates.

**% OF COMPLETION:**

RI/RAA

The RI/RAA is 98% complete.

IRMs

The In-Situ Bioremediation Oxygen Injection System IRM is approximately 98% complete. The Cover System IRM is approximately 100% complete.

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SMP

The SMP is 90% complete.

FER

The FER is 5% complete.

EE

The EE is 0% complete.

**UNRESOLVED DELAYS** (Encountered or Anticipated):

None.

**EFFORTS MADE TO MITIGATE DELAYS:**

None.

**CITIZEN PARTICIPATION ACTIVITIES** (Completed and Anticipated):

None.

**Attachments:** None.



### Legend

- RI Overburden test boring advanced and converted to overburden monitoring well set at desired depth
- RI Bedrock monitoring well
- Well damaged and closed
- Overburden monitoring well installed in November 2011, January 2012, or January 2018
- Bedrock monitoring well installed February 2018
- Overburden monitoring well installed May 2018
- Bedrock well decommissioned by the City of Rochester
- Historical sewer corridor - 1910 Plat Map
- Former building footprint
- Site boundary
- Adjacent parcels

DATE	05-2024
PROJECT MANAGER	JAD
DATE DRAWN	05-2024
DRAWN BY	CPS
DATE ISSUED	05-30-2024
SCALE	AS NOTED

**day**  
**DAY ENGINEERING, P.C.**  
 Environmental Engineering Consultants  
 Rochester, New York 14606

Project Title  
 1560 LAKE AVENUE  
 ROCHESTER, NEW YORK

BROWNFIELD CLEANUP PROGRAM  
 Drawing Title  
 Site Plan with Well Locations

Project No.  
 5721S-20

**FIGURE 7**

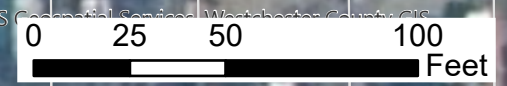
Last Date Saved: 5/31/2024 12:15 PM  
 Document Path: E:\GIS Mapping\Bonta\Bontatem - Remedial Inv (RI).aprx

**NOTES:**

Locations of monitoring wells installed January 2017 and 2018 were provided by Stantec. These locations are to be considered approximate.

Property boundaries provided by City of Rochester dated 2018.

Aerial imagery provided by the NYS GIS Clearinghouse, dated 2023. This image may not reflect the most recent site conditions.



NYS ITS Geospatial Services, Westchester County GIS

Table A

1560 Lake Avenue  
Rochester, New York  
NYSDEC Site #C828213

Summary of Detected VOC Results for Groundwater Samples  
in ug/l or Parts per Billion (ppb)

Detected Constituents	Cas Number	GWSGV <sup>(1)</sup>	MW-3A					MW-4					MW-6				
			094-MW-3A 11/16/2023 L2368357-05 13.0	108-MW-3A 5/21/2024 R2404320-003 12.0	122-MW-3A 8/29/2024 R2408348-005 12.0	136-MW-3A 11/26/2024 R2412224-001 12.0	150-MW-3A 3/18/2025 R2502745-005 12.0	100-MW-4 11/15/2023 L2368357-11 11.0	114-MW-4 5/20/2024 R2404320-008 11.0	128-MW-4 8/28/2024 R2408348-011 11.0	142-MW-4 11/26/2024 R2412224-002 11.0	156-MW-4 3/18/2025 R2502745-011 11.0	095-MW-6 11/15/2023 L2368357-06 12.0	109-MW-6 5/20/2024 R2404320-009 12.0	123-MW-6 8/28/2024 R2408348-006 12.0	137-MW-6 11/26/2024 R2412224-003 12.0	151-MW-6 3/18/2025 R2502745-006 12.0
Carbon tetrachloride	56-23-5	5	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
1,1,2-Trichloroethane	79-00-5	1	U	U	U	0.29 J	U	U	U	U	U	U	U	U	U	U	
Tetrachloroethene	127-18-4	5	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
Benzene	71-43-2	1	<b>56</b> X	<b>8.9</b> X	<b>61</b> X	<b>2.3</b> X	<b>50</b> X	U	U	U	U	U	U	U	U	U	
Toluene	108-88-3	5	<b>8.7</b> X	U	4.8	0.22 J	1.9	U	U	U	U	U	U	U	U	U	
Ethylbenzene	100-41-4	5	<b>150</b> X	U	<b>47</b> X	2.1	<b>23</b> X	U	U	U	U	U	U	U	U	U	
1,2-Dichlorobenzene	95-50-1	3	<b>3.6</b> X	U	U	0.42 J	2.0	U	U	U	U	U	U	U	U	U	
1,3-Dichlorobenzene	541-73-1	3	U	U	U	U	0.64 J	U	U	U	U	U	U	U	U	U	
1,4-Dichlorobenzene	106-46-7	3	1.5 J	U	U	0.21 J	1.1	U	U	U	U	U	U	U	U	0.23 J	
Methyl tert butyl ether	1634-04-4	10	0.70 J	U	U	U	2.0	U	U	U	U	U	U	U	U	U	
p/m-Xylene	179601-23-1	5	<b>53</b> X	U	<b>11</b> X	1.8 J	<b>7.6</b> X	U	U	U	U	U	<b>51</b> X	<b>28</b> X	<b>42</b> X	<b>33</b> X	
o-Xylene	95-47-6	5	<b>24</b> X	U	3.9	2.0	<b>10</b> X	U	U	U	U	U	U	U	U	U	
Acetone	67-64-1	50	U	U	U	U	U	U	U	U	U	U	2.0 J	U	U	U	
2-Butanone	78-93-3	50	U	U	U	0.93 J	1.8 J	U	U	U	U	U	U	U	U	U	
4-Methyl-2-pentanone	108-10-1	NA	U	U	U	0.24 J	0.55 J	U	U	U	U	U	U	U	U	U	
2-Hexanone	591-78-6	50	U	U	U	0.60 J	U	U	U	U	U	U	U	U	U	U	
n-Butylbenzene	104-51-8	5	2.5	U	U	0.79 J	0.66 J	U	U	U	U	U	U	U	U	U	
sec-Butylbenzene	135-98-8	5	2.1 J	U	U	0.32 J	0.96 J	U	U	U	U	U	U	U	U	U	
tert-Butylbenzene	98-06-6	5	0.99 J	U	U	0.32 J	0.67 J	U	U	U	U	U	U	U	U	U	
Isopropylbenzene	98-82-8	5	<b>35</b> X	U	<b>15</b> X	0.95 J	<b>8.7</b> X	U	U	U	U	U	U	U	U	U	
p-Isopropyltoluene	99-87-6	5	1.0 J	U	U	0.86 J	0.53 J	U	U	U	U	U	U	U	U	U	
Naphthalene	91-20-3	10	<b>23</b> X	U	U	1.1	2.4	U	U	U	U	U	U	U	U	U	
n-Propylbenzene	103-65-1	5	<b>76</b> X	U	U	2.4	<b>14</b> X	U	U	U	U	U	U	U	U	U	
1,3,5-Trimethylbenzene	108-67-8	5	<b>24</b> X	U	U	1.6	3.7	U	U	U	U	U	U	U	U	U	
1,2,4-Trimethylbenzene	95-63-6	5	<b>92</b> X	U	U	<b>10</b> X	<b>30</b> X	U	U	U	U	U	U	U	U	0.24 J	
Cyclohexane	110-82-7	NA	22	U	7.5	0.70 J	7.0	U	U	U	U	U	U	U	U	U	
Methyl cyclohexane	108-87-2	NA	9.2 J	U	U	0.69 J	4.2	U	U	U	U	U	U	U	U	U	
<b>Total VOCs</b>	NA	NA	585.29 J	8.9	150.2	30.84 J	173.41 J	U	U	U	U	U	53 J	36.5	42	33	27.47 J

Location	MW-3A
Sample Number	094-MW-3A
Sampling Date	11/16/2023
Lab Sample ID	L2368357-05
Sample Depth (ft. bgs.)	13.0

VOC = Volatile Organic Compound

ug/l = Microgram per Liter

ft. bgs. = Feet Below Ground Surface

NA = Not Available

U = Not Detected

J = Estimated Value

D = Data reported from a dilution

B = Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result

(1) GWSGV = Groundwater Standard or Guidance Value per New York State Department of Environmental Conservation TOGS 1.1.1 dated June 1998 as addended through June 2004.

Concentration in **BOLD** and **RED** and marked with **X** exceeds TOGS 1.1.1 GWSGV.

Table A

1560 Lake Avenue  
Rochester, New York  
NYSDEC Site #C828213

Summary of Detected VOC Results for Groundwater Samples  
in ug/l or Parts per Billion (ppb)

Detected Constituents	Cas Number	GWSGV <sup>(1)</sup>	MW-102				MW-104				MW-105						
			090-MW-102 11/15/2023 L2368357-01 14.0	104-MW-102 5/21/2024 R2404320-002 12.0	118-MW-102 8/29/2024 R2408348-001 12.0	132-MW-102 11/26/2024 R2412224-004 12.0	146-MW-102 3/18/2025 R2502745-001 12.0	096-MW-104 11/16/2023 L2368357-07 12.0	110-MW-104 5/21/2024 R2404320-001 12.0	124-MW-104 8/29/2024 R2408348-007 12.0	138-MW-104 11/26/2024 R2412224-005 12.0	152-MW-104 3/18/2025 R2502745-007 12.0	091-MW-105 11/15/2023 L2368357-02 13.0	105-MW-105 5/20/2024 R2404320-014 13.0	119-MW-105 8/29/2024 R2408348-002 13.0	133-MW-105 11/26/2024 R2412224-006 13.0	147-MW-105 3/18/2025 R2502745-002 13.0
Carbon tetrachloride	56-23-5	5	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
1,1,2-Trichloroethane	79-00-5	1	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
Tetrachloroethene	127-18-4	5	U	U	U	U	U	0.23 J	U	U	U	U	U	U	U	U	
Benzene	71-43-2	1	6.4 D: X	U	U	9.3 J: X	11 X	61 X	U	U	U	5.3 D: X	U	U	U	U	
Toluene	108-88-3	5	5.6 JD: X	U	U	4.0 J	3.3 J	4.2	U	U	U	U	U	U	6.8 J: X	6.0 X	
Ethylbenzene	100-41-4	5	200 D: X	760 X	270 X	330 X	340 X	87 X	U	13 X	U	2.7 J	1,700 D: X	1,500 X	1,300 X	1,300 X	480 X
1,2-Dichlorobenzene	95-50-1	3	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	3	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	3	U	U	U	U	2.6 J	U	U	U	U	U	U	U	U	U	U
Methyl tert butyl ether	1634-04-4	10	U	U	U	U	U	0.84 J	U	U	U	U	U	U	U	U	U
p/m-Xylene	179601-23-1	5	270 D: X	730 X	430 X	310	640 X	17 X	U	U	U	3.3 J	440 D: X	390 X	220 X	130 X	44 X
o-Xylene	95-47-6	5	9.1 JD: X	U	U	11 X	11 X	1.8 J	U	U	U	U	28 D: X	U	U	15 X	5.2 X
Acetone	67-64-1	50	U	U	U	U	U	3.9 J	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	50	U	U	U	U	U	U	U	U	U	U	U	U	U	U	7.8 J
4-Methyl-2-pentanone	108-10-1	NA	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-Hexanone	591-78-6	50	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
n-Butylbenzene	104-51-8	5	39 D: X	U	U	17 X	14 X	U	U	U	U	U	28 D: X	U	U	15 X	17 X
sec-Butylbenzene	135-98-8	5	21 D: X	U	U	17 X	15 X	U	U	U	U	U	16 JD: X	U	U	11 X	17 X
tert-Butylbenzene	98-06-6	5	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1.1 J
Isopropylbenzene	98-82-8	5	120 D: X	130 X	110 X	130 X	99 X	2.0 J	U	U	U	U	160 D: X	150 X	160 X	130 X	190 X
p-Isopropyltoluene	99-87-6	5	4.8 JD: X	U	U	5.3 J: X	3.4 J	U	U	U	U	U	U	U	2.5 J	2.5 J	2.4 J
Naphthalene	91-20-3	10	65 D: X	170 X	U	110 X	140 X	4.0	U	U	U	U	270 D: X	220 X	U	140 X	41 X
n-Propylbenzene	103-65-1	5	430 D: X	420 X	U	380 X	270 X	2.6	U	U	U	U	460 D: X	430 X	U	320 X	490 X
1,3,5-Trimethylbenzene	108-67-8	5	68 D: X	160 X	U	170 X	140 X	U	U	U	U	U	46 D: X	80 X	U	36 X	8.2 X
1,2,4-Trimethylbenzene	95-63-6	5	220 D: X	460 X	U	280 X	420 X	0.97 J	U	U	2.4 J	5.7 J: X	150 D: X	470 X	U	180 X	65 X
Cyclohexane	110-82-7	NA	94 D	U	U	13	17	1.5 J	U	U	U	U	120 D	100	95	60	47
Methyl cyclohexane	108-87-2	NA	120 D	U	U	28	31	U	U	U	U	U	94 JD	U	75	45	44
<b>Total VOCs</b>	NA	NA	1,672.9 JD	2,830	810	1,814.6 J	2,157.3 J	187.04 J	U	13	2.4 J	11.7 J	3,517.3 JD	3,340	1,850	2,391.3 J	1,465.7 J

Location	MW-3A
Sample Number	094-MW-3A
Sampling Date	11/16/2023
Lab Sample ID	L2368357-05
Sample Depth (ft. bgs.)	13.0

VOC = Volatile Organic Compound

ug/l = Microgram per Liter

ft. bgs. = Feet Below Ground Surface

NA = Not Available

U = Not Detected

J = Estimated Value

D = Data reported from a dilution

D = Data reported from a dilution

(1) GWSGV = Groundwater Standard or Guidance Value per New York State Department of Environmental Conservation TOGS 1.1.1 dated June 1998 as addended through June 2004.

Concentration in **BOLD** and **RED** and marked with **X** exceeds TOGS 1.1.1 GWSGV.

Table A

1560 Lake Avenue  
Rochester, New York  
NYSDEC Site #C828213

Summary of Detected VOC Results for Groundwater Samples  
in ug/l or Parts per Billion (ppb)

Detected Constituents	Cas Number	GWSGV <sup>(1)</sup>	MW-107				MW-108				MW-126						
			092-MW-107 11/15/2023 L2368357-03 14.0	106-MW-107 5/20/2024 R2404320-010 14.0	120-MW-107 8/29/2024 R2408348-003 14.0	134-MW-107 11/26/2024 R2412224-007 14.0	148-MW-107 3/18/2025 R2502745-003 14.0	093-MW-108 11/15/2023 L2368357-04 17.0	107-MW-108 5/21/2024 R2404320-004 17.0	121-MW-108 8/29/2024 R2408348-004 17	135-MW-108 11/26/2024 R2412224-008 17	149-MW-108 3/18/2025 R2502745-004 17	097-MW-126 11/16/2023 L2368357-08 12.0	111-MW-126 5/20/2024 R2404320-005 12.0	125-MW-126 8/28/2024 R2408348-008 12.0	139-MW-126 11/26/2024 R2412224-009 12.0	153-MW-126 3/18/2025 R2502745-008 12.0
Carbon tetrachloride	56-23-5	5	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
1,1,2-Trichloroethane	79-00-5	1	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
Tetrachloroethene	127-18-4	5	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
Benzene	71-43-2	1	U	U	U	U	U	0.52	U	U	U	U	0.85	U	U	78 X	
Toluene	108-88-3	5	59 J X	U	U	19 J X	14 J X	U	U	U	U	1.3 J	U	U	U	1.8	
Ethylbenzene	100-41-4	5	1,600 X	1,500 X	1,300 X	1,400 X	1,700 X	72 X	14 X	47 X	110 X	52 X	U	U	U	6.5 X	
1,2-Dichlorobenzene	95-50-1	3	U	U	U	U	U	U	U	U	U	0.80 J	U	U	U	1.0	
1,3-Dichlorobenzene	541-73-1	3	U	U	U	U	U	U	U	U	U	U	U	U	U	0.22 J	
1,4-Dichlorobenzene	106-46-7	3	U	U	U	U	U	U	U	U	U	U	U	U	U	0.71 BJ	
Methyl tert butyl ether	1634-04-4	10	U	U	U	U	U	7.1	U	U	U	U	U	U	U	U	
p/m-Xylene	179601-23-1	5	5,100 X	5,700 X	4,300 X	4,900 X	6,500 X	88 X	35 X	170 X	380 X	120 X	3.7	U	U	1.3 J	
o-Xylene	95-47-6	5	1,400 X	1,600 X	420 X	570 X	370 X	18 X	7.9 X	43 X	120 X	31 X	U	U	U	0.20 J	
Acetone	67-64-1	50	U	U	U	U	U	U	U	U	U	U	U	U	U	10	
2-Butanone	78-93-3	50	U	U	U	38 J	28 J	U	U	U	U	1.6 J	U	U	U	6.2	
4-Methyl-2-pentanone	108-10-1	NA	U	U	U	U	U	U	U	U	U	U	U	U	U	4.3 J	
2-Hexanone	591-78-6	50	U	U	U	30 J	U	U	U	U	U	U	U	U	U	U	
n-Butylbenzene	104-51-8	5	22 J X	U	U	30 X	32 X	1.4 J	U	U	7.1 X	3.8	4.5	U	U	2.1	
sec-Butylbenzene	135-98-8	5	U	U	U	11 J X	14 J X	1.8 J	U	U	4.6 J	2.1	7.6 X	U	0.43 J	10 X	
tert-Butylbenzene	98-06-6	5	U	U	U	U	U	U	U	U	U	0.85 J	U	U	U	1.2	
Isopropylbenzene	98-82-8	5	180 X	150 X	160 X	180 X	200 X	11 X	U	11 X	33 X	14 X	18 X	U	11 X	0.29 J	
p-Isopropyltoluene	99-87-6	5	U	U	U	8.5 J X	11 J X	U	U	U	2.1 J	1.1 J	U	U	U	0.41 J	
Naphthalene	91-20-3	10	590 X	530 X	U	580 X	600 X	12 X	U	U	40 X	8.4	U	U	U	2.2 B	
n-Propylbenzene	103-65-1	5	510 X	400 X	U	440 X	510 X	20 X	6.3 X	U	65 X	32 X	28 X	U	U	0.56 J	
1,3,5-Trimethylbenzene	108-67-8	5	880 X	820 X	U	870 X	1,000 X	8.6 X	5.5 X	U	95 X	35 X	U	U	U	0.27 J	
1,2,4-Trimethylbenzene	95-63-6	5	3,800 X	3,500 X	U	3,800 X	4,400 X	83 X	47 X	U	590 X	240 X	U	U	U	1.2	
Cyclohexane	110-82-7	NA	110 J	U	U	94	150	2.9 J	U	U	19	9.7	9.7 J	U	U	0.72 J	
Methyl cyclohexane	108-87-2	NA	130 J	U	100	140	200	2.1 J	U	U	17	10	6.6 J	U	0.48 J	7.4	
<b>Total VOCs</b>	NA	NA	14,381 J	14,200	6,280	13,110.5 J	15,729.0 J	328.42 J	115.7	271	1,482.8 J	560.7	81.9 J	U	19.1	1.76 J	179.73 BJ

Location	MW-3A
Sample Number	094-MW-3A
Sampling Date	11/16/2023
Lab Sample ID	L2368357-05
Sample Depth (ft. bgs.)	13.0

VOC = Volatile Organic Compound

ug/l = Microgram per Liter

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NA = Not Available

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Concentration in **BOLD** and **RED** and marked with **X** exceeds TOGS 1.1.1 GWSGV.

Table A

1560 Lake Avenue  
Rochester, New York  
NYSDEC Site #C828213

Summary of Detected VOC Results for Groundwater Samples  
in ug/l or Parts per Billion (ppb)

Detected Constituents	Cas Number	GWSGV <sup>(1)</sup>	MW-208					MW-209					MW-LE-02				
			098-MW-208 11/15/2023 L2368357-09 12.0	112-MW-208 5/20/2024 R2404320-006 12.0	126-MW-208 8/28/2024 R2408348-009 12.0	140-MW-208 11/26/2024 R2412224-010 12.0	154-MW-208 3/18/2025 R2502745-009 12.0	099-MW-209 11/15/2023 L2368357-10 12.0	113-MW-209 5/20/2024 R2404320-007 12.0	127-MW-209 8/28/2024 R2408348-010 12.0	141-MW-209 11/26/2024 R2412224-011 12.0	155-MW-209 3/18/2025 R2502745-010 12.0	101-MW-LE-02 11/16/2023 L2368357-12 9.0	115-MW-LE-02 5/20/2024 R2404320-013 9.0	129-MW-LE-02 8/28/2024 R2408348-012 9.0	143-MW-LE-02 11/26/2024 R2412224-012 9.0	157-MW-LE-02 3/18/2025 R2502745-012 9.0
Carbon tetrachloride	56-23-5	5	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
1,1,2-Trichloroethane	79-00-5	1	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
Tetrachloroethene	127-18-4	5	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
Benzene	71-43-2	1	310	240 X	230 X	170 X	150 X	U	U	6.9 X	U	1.0	U	U	U	U	
Toluene	108-88-3	5	26 X	U	U	16 J X	14 J X	U	U	U	U	U	U	U	U	U	
Ethylbenzene	100-41-4	5	1,600 X	1,600 X	1,800 X	1,600 X	1,400 X	U	U	U	U	0.81 J	U	U	U	U	
1,2-Dichlorobenzene	95-50-1	3	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
1,3-Dichlorobenzene	541-73-1	3	U	U	U	U	U	U	U	U	U	U	U	U	U	0.24 J	
1,4-Dichlorobenzene	106-46-7	3	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
Methyl tert butyl ether	1634-04-4	10	U	U	U	U	U	10	U	6.3	2.8	1.0	12 X	8.0	8.5	11 X	
p/m-Xylene	179601-23-1	5	480 X	580 X	270 X	780 X	700 X	U	U	U	U	U	U	U	U	U	
o-Xylene	95-47-6	5	10 J X	U	U	13 J X	11 J X	U	U	U	U	U	U	U	U	U	
Acetone	67-64-1	50	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
2-Butanone	78-93-3	50	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
4-Methyl-2-pentanone	108-10-1	NA	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
2-Hexanone	591-78-6	50	U	U	U	U	U	U	U	U	U	1.3 J	U	U	U	U	
n-Butylbenzene	104-51-8	5	14 J X	U	U	76 X	55 X	U	U	U	U	0.55 J	U	U	U	U	
sec-Butylbenzene	135-98-8	5	9.9 J X	U	U	26 X	15 J X	U	U	U	U	1.3	U	U	U	U	
tert-Butylbenzene	98-06-6	5	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
Isopropylbenzene	98-82-8	5	130 X	130 X	170 X	160 X	120 X	1.5 J	9.2 X	6.5 X	U	8.7 X	U	U	U	U	
p-Isopropyltoluene	99-87-6	5	U	U	U	19 J X	13 J X	U	U	U	U	U	U	U	U	U	
Naphthalene	91-20-3	10	500 X	700 X	U	950 X	610 X	U	U	U	U	U	U	U	U	U	
n-Propylbenzene	103-65-1	5	310 X	370 X	U	430 X	300 X	2.6	17 X	U	U	15 X	U	U	U	U	
1,3,5-Trimethylbenzene	108-67-8	5	260 X	480 X	U	710 X	520 X	U	U	U	U	U	U	U	U	U	
1,2,4-Trimethylbenzene	95-63-6	5	800 X	1,600 X	U	2,400 X	1,700 X	U	U	U	U	U	U	U	0.24 J	0.31 J	
Cyclohexane	110-82-7	NA	79 J	U	100	73	120	U	U	U	U	0.96 J	U	U	U	U	
Methyl cyclohexane	108-87-2	NA	52 J	U	90	77	120	U	U	2.2	0.36 J	U	0.60 J	U	2.0	1.6	
<b>Total VOCs</b>	NA	NA	4,580.9 J	5,700	2,660	7,500 J	5,848 J	14.1 J	26.2	21.9	3.16 J	30.62 J	12.6 J	8.0	10.5	12.84 J	11.55 J

Location	MW-3A
Sample Number	094-MW-3A
Sampling Date	11/16/2023
Lab Sample ID	L2368357-05
Sample Depth (ft. bgs.)	13.0

VOC = Volatile Organic Compound

ug/l = Microgram per Liter

ft. bgs. = Feet Below Ground Surface

NA = Not Available

U = Not Detected

J = Estimated Value

D = Data reported from a dilution

D = Data reported from a dilution

(1) GWSGV = Groundwater Standard or Guidance Value per New York State Department of Environmental Conservation TOGS 1.1.1 dated June 1998 as addended through June 2004.

Concentration in **BOLD** and **RED** and marked with **X** exceeds TOGS 1.1.1 GWSGV.

Table A

1560 Lake Avenue  
Rochester, New York  
NYSDEC Site #C828213

Summary of Detected VOC Results for Groundwater Samples  
in ug/l or Parts per Billion (ppb)

Detected Constituents	Cas Number	GWSGV <sup>(1)</sup>	MW-LE-03					MW-LE-04				
			102-MW-LE-03 11/16/2023 L2368357-13 9.0	116-MW-LE-03 5/20/2024 R2404320-011 9.0	130-MW-LE-03 8/28/2024 R2408348-013 9.0	144-MW-LE-03 11/26/2024 R2412224-013 9.0	158-MW-LE-03 3/18/2025 R2502745-013 9.0	103-MW-LE-04 11/16/2023 L2368357-14 10.0	117-MW-LE-04 5/20/2024 R2404320-012 8.0	131-MW-LE-04 8/28/2024 R2408348-014 8.0	145-MW-LE-04 11/26/2024 R2412224-014 8.0	159-MW-LE-04 3/18/2025 8.0
Carbon tetrachloride	56-23-5	5	U	U	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	79-00-5	1	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	127-18-4	5	U	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	1	U	U	U	U	U	U	U	U	U	U
Toluene	108-88-3	5	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	5	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	3	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	541-73-1	3	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	3	U	U	U	U	U	U	U	U	U	U
Methyl tert butyl ether	1634-04-4	10	9.4	U	3.6	4.6	1.5	8.5	7.1	6.6	3.8	4.7
p/m-Xylene	179601-23-1	5	U	U	U	U	U	U	U	U	U	U
o-Xylene	95-47-6	5	U	U	U	U	U	U	U	U	U	U
Acetone	67-64-1	50	U	U	U	U	U	U	U	U	U	U
2-Butanone	78-93-3	50	U	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	108-10-1	NA	U	U	U	U	U	U	U	U	U	U
2-Hexanone	591-78-6	50	U	U	U	U	0.34 J	U	U	U	U	U
n-Butylbenzene	104-51-8	5	U	U	U	U	U	U	U	U	U	U
sec-Butylbenzene	135-98-8	5	U	U	U	U	U	U	U	U	U	U
tert-Butylbenzene	98-06-6	5	U	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	5	U	U	U	U	U	U	U	U	U	U
p-Isopropyltoluene	99-87-6	5	U	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	10	U	U	U	U	U	U	U	U	U	U
n-Propylbenzene	103-65-1	5	U	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	5	U	U	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	5	U	U	U	U	U	U	U	U	U	U
Cyclohexane	110-82-7	NA	U	U	U	U	U	U	U	U	U	U
Methyl cyclohexane	108-87-2	NA	U	U	U	U	U	U	U	U	U	U
<b>Total VOCs</b>	NA	NA	9.4	U	3.6	4.6	1.84 J	8.5	7.1	6.6	3.8	4.7

Location	MW-3A
Sample Number	094-MW-3A
Sampling Date	11/16/2023
Lab Sample ID	L2368357-05
Sample Depth (ft. bgs.)	13.0

VOC = Volatile Organic Compound

ug/l = Microgram per Liter

ft. bgs. = Feet Below Ground Surface

NA = Not Available

U = Not Detected

J = Estimated Value

D = Data reported from a dilution

D = Data reported from a dilution

(1) GWSGV = Groundwater Standard or Guidance Value per New York State Department of Environmental Conservation TOGS 1.1.1 dated June 1998 as added through June 2004.

Concentration in **BOLD** and **RED** and marked with **X** exceeds TOGS 1.1.1 GWSGV.



April 04, 2025

Service Request No:R2502745

Mr. Jeff Danzinger  
Day Environmental, Inc.  
1563 Lyell Avenue  
Rochester, NY 14606

**Laboratory Results for: 1560 Lake Avenue**

Dear Mr.Danzinger,

Enclosed are the results of the sample(s) submitted to our laboratory March 18, 2025  
For your reference, these analyses have been assigned our service request number **R2502745**.

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7476. You may also contact me via email at [Chris.Leavy@alsglobal.com](mailto:Chris.Leavy@alsglobal.com).

Respectfully submitted,

**ALS Group USA, Corp. dba ALS Environmental**

Christopher Leavy  
Project Manager

ADDRESS 1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623  
PHONE +1 585 288 5380 | FAX +1 585 288 8475  
ALS Group USA, Corp.  
dba ALS Environmental



# Narrative Documents

**ALS Environmental—Rochester Laboratory**  
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623  
Phone (585) 288-5380 Fax (585) 288-8475  
[www.alsglobal.com](http://www.alsglobal.com)



**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Received:** 03/18/2025

**CASE NARRATIVE**

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier level IV requested by the client.

Manual Integrations may have been used in the quantitation of the results in this report. Manual Integrations are readily identified in the raw data on the Quantitation Reports (Organics) by the automatic placement of an "m" next to the sample result. For Ion Chromatography, the manual integrations are identified by the automatic placement of "manipulated" or "manually integrated" in the upper left corner of the chromatogram (Hexavalent Chromium) or "M" by the result in the "Type" column (anions). The reason for the manual integration is noted on the "after" chromatogram, which is found with the original chromatogram and quantitation report. All integrations follow the lab SOP ADM-INT "Manual Integration."

**Sample Receipt:**

Fourteen water samples were received for analysis at ALS Environmental on 03/18/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

**Volatiles by GC/MS:**

Method 8260D, 03/28/2025: The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.

Method 8260D, R2502745-007: Sample(s) required dilution due to the foaming nature of the matrix. The reporting limits are adjusted to reflect the dilution.

Method 8260D, 03/28/2025: The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate. R2502745-005 was reported with a hit for cyclohexane because there wasn't any sample left.

Method 8260D, 03/31/2025: The Continuing Calibration Verification (CCV) exceeded control limits for one or more analytes. All detected concentrations for the analyte(s) in samples associated with this CCV should be considered as estimated. The analytes affected are flagged in the CCV Summary Report.

Method 8260D, R2502745-001,002: Sample(s) required dilution due to the foaming nature of the matrix. The reporting limits are adjusted to reflect the dilution.

Approved by \_\_\_\_\_

Date 04/03/2025



## Sample Receipt Information

**ALS Environmental—Rochester Laboratory**  
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623  
Phone (585) 288-5380 Fax (585) 288-8475  
[www.alsglobal.com](http://www.alsglobal.com)

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20

**Service Request:**R2502745

**SAMPLE CROSS-REFERENCE**

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2502745-001	146-MW-102	3/18/2025	1205
R2502745-002	147-MW-105	3/18/2025	1425
R2502745-003	148-MW-107	3/18/2025	1430
R2502745-004	149-MW-108	3/18/2025	1530
R2502745-005	150-MW-3A	3/18/2025	1330
R2502745-006	151-MW-6	3/18/2025	0848
R2502745-007	152-MW-104	3/18/2025	1326
R2502745-008	153-MW-126	3/18/2025	1053
R2502745-009	154-MW-208	3/18/2025	1141
R2502745-010	155-MW-209	3/18/2025	1016
R2502745-011	156-MW-4	3/18/2025	0923
R2502745-012	157-MW-LE-02	3/18/2025	1055
R2502745-013	157-MW-LE-03	3/18/2025	0948
R2502745-014	157-MW-LE-04	3/18/2025	0855





Chain of Custody / Analytical Request Form

083493

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SR#: Page 2 of 2

Report To:		ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER				Preservative												0. None
Company: Day Environmental, Inc.		Project Name: 1560 Lake Avenue				1												1. HCl
Contact: Jeff Danzinger		Project Number: 57215-20																2. HNO3
Email: jdanzinger@daymail.net		ALS Quote #: DAY std list																3. H2SO4
Phone: 585-454-0210		SAMPLER'S SIGNATURE:																4. NAOH
Address: 1563 Lyell Avenue Rochester, NY 14606		Email CC:																5. Zn Acet.
		Email CC:																6. MeOH
		State Samples Collected (Circle or Write): NY MA, PA, CT, Other:																7. NaHSO4
																		8. Other
Lab ID (ALS)	Sample Collection Information:			Matrix	Number of Containers	MS/MSD?	GC/MS VOA	GC/MS SVOA	Pesticides	PCBs	Herbicides	Metals, Total	Metals, Dissolved	Notes:				
	Sample ID:	Date	Time															
	156-MW-4	3/18/25	923	GW	3	N	X											
	157-MW-LE-02	↓	1055	↓	↓	↓	X											
	158-MW-LE-03	↓	948	↓	↓	↓	X											
	159-MW-LE-04	↓	855	↓	↓	↓	X											
Special Instructions / Comments:				Turnaround Requirements				Report Requirements				Metals: RCRA 8•PP 13•TAL 23•TCLP•Other (List)						
TCL + CP-51 (STARS) list VDLs (B 260)				<input type="checkbox"/> Rush (Surcharges Apply) <input type="checkbox"/> Subject to Availability* <input type="checkbox"/> Please Check with your PM* <input checked="" type="checkbox"/> Standard (10 Business Days)				<input checked="" type="checkbox"/> Tier II/Cat A - Results/QC AJP Cat B - PDF <input checked="" type="checkbox"/> Tier IV/Cat B - Data Validation Report w/. Data				VOA/SVOA Report List: <input checked="" type="checkbox"/> BTEX • TCLP • CP-51/STARS • THM • Other: _____ Invoice To: <input checked="" type="checkbox"/> (Same as Report To)						
				Date Required:				EDD: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No NY/DEK EQUIP EXCEL EDD Type:				PO #: 57215-20						
												Company:						
Relinquished By:		Received By:		Relinquished By:		Received By:		Relinquished By:		Received By:		Contact:						
Signature: [Signature]		Signature: [Signature]										Email:						
Printed Name: [Name]		Printed Name: [Name]										Phone:						
Company: [Company]		Company: [Company]										Address:						
Date/Time: 3/18/25 16:19		Date/Time: 3/18/25 14:19																



# Cooler Receipt and Preservation Check Form

**R2502745** **5**  
 Day Environmental, Inc.  
 1660 Lake Avenue

Project/Client Day Environmental Folder Number \_\_\_\_\_

Cooler received on 3/18/25 by: AA COURIER: ALS UPS FEDEX VELOCITY CLIENT

1	Were Custody seals on outside of cooler?	Y <u>(N)</u>	5a	Did VOA vials have sig* bubbles?	Y <u>(N)</u> NA
2	Custody papers properly completed (ink, signed)?	<u>(Y)</u> N	5b	Sig* bubbles: Alk? Y N <u>(NA)</u> Sulfide? Y N <u>(NA)</u>	
3	Did all bottles arrive in good condition (unbroken)?	<u>(Y)</u> N	6	Where did the bottles originate?	<u>ALS/ROC</u> CLIENT
4	Circle: <u>(Wet Ice)</u> Dry Ice Gel packs present?	<u>(Y)</u> N	7	Soil VOA received as: Bulk Encore 5035set	<u>(NA)</u>

8. Temperature Readings Date: 3/18/25 Time: 1633 ID: (K#12) IR#11 From: Temp Blank Sample Bottle

Temp (°C)	<u>1.9</u>						
Within 0-6°C?	<u>(Y)</u> N	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: \_\_\_\_\_ Ice melted Poorly Packed (described below) Same Day Rule  
 & Client Approval to Run Samples: \_\_\_\_\_ Standing Approval Client aware at drop-off Client notified by: \_\_\_\_\_

All samples held in storage location: SMD by AA on 3/18 at 1638  
 5035 samples placed in storage location: \_\_\_\_\_ by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check\*\*: Date: 3/18/25 Time: 1924 by: RDA

- 9. Were all bottle labels complete (i.e. analysis, preservation, etc.)? (YES) NO
- 10. Did all bottle labels and tags agree with custody papers? (YES) NO
- 11. Were correct containers used for the tests indicated? (YES) NO
- 12. Were 5035 vials acceptable (no extra labels, not leaking)? (YES) NO N/A
- 13. Were dissolved metals filtered in the field? (YES) NO (N/A)
- 14. Air Samples: Cassettes / Tubes Intact Y/N with MS Y/N Canisters Pressurized Tedlar® Bags Inflated (N/A)

pH	Lot of test paper	Reagent	Preserved?		Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
			Yes	No						
≥12		NaOH								
≤2		HNO <sub>3</sub>								
≤2		H <sub>2</sub> SO <sub>4</sub>								
<4		NaHSO <sub>4</sub>								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (625, 608, CN), ascorbic (phenol).					
		Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>								
		ZnAcetate	-	-						
		HCl	**	**						

\*\*VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).

Bottle lot numbers: 122324-3A x1A  
 Explain all Discrepancies/ Other Comments: \_\_\_\_\_

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: RDA \*significant air bubbles: VOA > 5-6 mm : WC > 1 in. diameter



## Miscellaneous Forms

**ALS Environmental—Rochester Laboratory**  
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623  
Phone (585) 288-5380 Fax (585) 288-8475  
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## REPORT QUALIFIERS AND DEFINITIONS

- |   |  |
|---|--|
| <p><b>U</b> Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.</p> <p><b>J</b> Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration &gt;40% difference between two GC columns (pesticides/Aroclors).</p> <p><b>B</b> Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.</p> <p><b>E</b> Inorganics- Concentration is estimated due to the serial dilution was outside control limits.</p> <p><b>E</b> Organics- Concentration has exceeded the calibration range for that specific analysis.</p> <p><b>D</b> Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.</p> <p><b>*</b> Indicates that a quality control parameter has exceeded laboratory limits. Under the “Notes” column of the Form I, this qualifier denotes analysis was performed out of Holding Time.</p> <p><b>H</b> Analysis was performed out of hold time for tests that have an “immediate” hold time criteria.</p> <p><b>#</b> Spike was diluted out.</p> | <p><b>+</b> Correlation coefficient for MSA is &lt;0.995.</p> <p><b>N</b> Inorganics- Matrix spike recovery was outside laboratory limits.</p> <p><b>N</b> Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.</p> <p><b>S</b> Concentration has been determined using Method of Standard Additions (MSA).</p> <p><b>W</b> Post-Digestion Spike recovery is outside control limits and the sample absorbance is &lt;50% of the spike absorbance.</p> <p><b>P</b> Concentration &gt;40% difference between the two GC columns.</p> <p><b>C</b> Confirmed by GC/MS</p> <p><b>Q</b> DoD reports: indicates a pesticide/Aroclor is not confirmed (<math>\geq 100\%</math> Difference between two GC columns).</p> <p><b>X</b> See Case Narrative for discussion.</p> <p><b>MRL</b> Method Reporting Limit. Also known as:</p> <p><b>LOQ</b> Limit of Quantitation (LOQ)<br/>The lowest concentration at which the method analyte may be reliably quantified under the method conditions.</p> <p><b>MDL</b> Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).</p> <p><b>LOD</b> Limit of Detection. A value at or above the MDL which has been verified to be detectable.</p> <p><b>ND</b> Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.</p> |
|---|--|

### Rochester Lab ID # for State Accreditations<sup>1</sup>



NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
Texas ID#T104704581
Virginia #460167

Non-NELAP States
Connecticut ID #PH0556
Delaware Approved
Maine ID #NY01587
North Carolina #36701
North Carolina #676
Rhode Island LAO00333

<sup>1</sup> Analyses were performed according to our laboratory’s NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory. To verify NH accredited analytes, go to <https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx>.

# ALS Laboratory Group

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## Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20

**Service Request:** R2502745

**Sample Name:** 146-MW-102  
**Lab Code:** R2502745-001  
**Sample Matrix:** Water

**Date Collected:** 03/18/25  
**Date Received:** 03/18/25

**Analysis Method**  
8260D

**Extracted/Digested By**

**Analyzed By**  
KRUEST

**Sample Name:** 147-MW-105  
**Lab Code:** R2502745-002  
**Sample Matrix:** Water

**Date Collected:** 03/18/25  
**Date Received:** 03/18/25

**Analysis Method**  
8260D

**Extracted/Digested By**

**Analyzed By**  
KRUEST

**Sample Name:** 148-MW-107  
**Lab Code:** R2502745-003  
**Sample Matrix:** Water

**Date Collected:** 03/18/25  
**Date Received:** 03/18/25

**Analysis Method**  
8260D

**Extracted/Digested By**

**Analyzed By**  
KRUEST

**Sample Name:** 149-MW-108  
**Lab Code:** R2502745-004  
**Sample Matrix:** Water

**Date Collected:** 03/18/25  
**Date Received:** 03/18/25

**Analysis Method**  
8260D

**Extracted/Digested By**

**Analyzed By**  
KRUEST

**Sample Name:** 150-MW-3A  
**Lab Code:** R2502745-005  
**Sample Matrix:** Water

**Date Collected:** 03/18/25  
**Date Received:** 03/18/25

**Analysis Method**  
8260D

**Extracted/Digested By**

**Analyzed By**  
FNAEGLER

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20

**Service Request:** R2502745

**Sample Name:** 151-MW-6  
**Lab Code:** R2502745-006  
**Sample Matrix:** Water

**Date Collected:** 03/18/25  
**Date Received:** 03/18/25

**Analysis Method**  
8260D

**Extracted/Digested By**

**Analyzed By**  
FNAEGLER

**Sample Name:** 152-MW-104  
**Lab Code:** R2502745-007  
**Sample Matrix:** Water

**Date Collected:** 03/18/25  
**Date Received:** 03/18/25

**Analysis Method**  
8260D

**Extracted/Digested By**

**Analyzed By**  
FNAEGLER

**Sample Name:** 153-MW-126  
**Lab Code:** R2502745-008  
**Sample Matrix:** Water

**Date Collected:** 03/18/25  
**Date Received:** 03/18/25

**Analysis Method**  
8260D

**Extracted/Digested By**

**Analyzed By**  
KRUEST

**Sample Name:** 154-MW-208  
**Lab Code:** R2502745-009  
**Sample Matrix:** Water

**Date Collected:** 03/18/25  
**Date Received:** 03/18/25

**Analysis Method**  
8260D

**Extracted/Digested By**

**Analyzed By**  
KRUEST

**Sample Name:** 155-MW-209  
**Lab Code:** R2502745-010  
**Sample Matrix:** Water

**Date Collected:** 03/18/25  
**Date Received:** 03/18/25

**Analysis Method**  
8260D

**Extracted/Digested By**

**Analyzed By**  
FNAEGLER

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20

**Service Request:** R2502745

**Sample Name:** 156-MW-4  
**Lab Code:** R2502745-011  
**Sample Matrix:** Water

**Date Collected:** 03/18/25  
**Date Received:** 03/18/25

**Analysis Method**  
8260D

**Extracted/Digested By**

**Analyzed By**  
FNAEGLER

**Sample Name:** 157-MW-LE-02  
**Lab Code:** R2502745-012  
**Sample Matrix:** Water

**Date Collected:** 03/18/25  
**Date Received:** 03/18/25

**Analysis Method**  
8260D

**Extracted/Digested By**

**Analyzed By**  
FNAEGLER

**Sample Name:** 157-MW-LE-03  
**Lab Code:** R2502745-013  
**Sample Matrix:** Water

**Date Collected:** 03/18/25  
**Date Received:** 03/18/25

**Analysis Method**  
8260D

**Extracted/Digested By**

**Analyzed By**  
FNAEGLER

**Sample Name:** 157-MW-LE-04  
**Lab Code:** R2502745-014  
**Sample Matrix:** Water

**Date Collected:** 03/18/25  
**Date Received:** 03/18/25

**Analysis Method**  
8260D

**Extracted/Digested By**

**Analyzed By**  
FNAEGLER



## PREPARATION METHODS

The preparation methods associated with this report are found in these tables unless discussed in the case narrative.

### INORGANIC

#### Water/Liquid Matrix

Analytical Method	Preparation Method
200.7	200.2
200.8	200.2
6010C or 6010D	3005A/3010A
6020A or 6020B	ILM05.3
9034 Sulfide Acid Soluble	9030B
SM 4500-CN-N-2016 Amenable and Residual Cyanide	SM 4500-CN-G and SM 4500-CN-B,C-2016
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

#### Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010C or 6010D	3050B
6020A or 6020B	3050B
6010C or 6010D TCLP (1311) extract	3005A/3010A
6010C or 6010D SPLP (1312) extract	3005A/3010A
7199	3060A
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction
For analytical methods not listed, the preparation method is the same as the analytical method reference.	

### ORGANIC

**Preparation Methods for Organic methods are listed in the header of the Results pages.**

#### Regarding "Bulk/5035A":

For soil/solid samples submitted in soil jars for Volatiles analysis, the prep method is listed as "Bulk/5035A". The lab follows the closed-system EPA 5035A protocols once the sample is transferred to a sealed vial, but collection in bulk in soil jars does not follow the collection protocols listed in EPA 5035A. In accordance with the NYSDOH technical notice of October 2012, all results or reporting limits <200 ug/kg are to be considered estimated due to potential low bias.



# Sample Results

**ALS Environmental—Rochester Laboratory**  
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623  
Phone (585) 288-5380 Fax (585) 288-8475  
[www.alsglobal.com](http://www.alsglobal.com)



## Volatile Organic Compounds by GC/MS

**ALS Environmental—Rochester Laboratory**  
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623  
Phone (585) 288-5380 Fax (585) 288-8475  
[www.alsglobal.com](http://www.alsglobal.com)

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 12:05  
**Date Received:** 03/18/25 16:19

**Sample Name:** 146-MW-102  
**Lab Code:** R2502745-001

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	2.0 U	10	2.0	10	03/31/25 13:18	
1,1,2,2-Tetrachloroethane	2.0 U	10	2.0	10	03/31/25 13:18	
1,1,2-Trichloroethane	2.0 U	10	2.0	10	03/31/25 13:18	
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0 U	10	2.0	10	03/31/25 13:18	
1,1-Dichloroethane (1,1-DCA)	2.0 U	10	2.0	10	03/31/25 13:18	
1,1-Dichloroethene (1,1-DCE)	2.0 U	10	2.0	10	03/31/25 13:18	
1,2,3-Trichlorobenzene	2.5 U	10	2.5	10	03/31/25 13:18	
1,2,4-Trichlorobenzene	3.4 U	10	3.4	10	03/31/25 13:18	
1,2,4-Trimethylbenzene	<b>420</b>	10	2.0	10	03/31/25 13:18	
1,2-Dibromo-3-chloropropane (DBCP)	2.2 U	20	2.2	10	03/31/25 13:18	
1,2-Dibromoethane	2.0 U	10	2.0	10	03/31/25 13:18	
1,2-Dichlorobenzene	2.0 U	10	2.0	10	03/31/25 13:18	
1,2-Dichloroethane	2.0 U	10	2.0	10	03/31/25 13:18	
1,2-Dichloropropane	2.0 U	10	2.0	10	03/31/25 13:18	
1,3,5-Trimethylbenzene	<b>140</b>	10	2.0	10	03/31/25 13:18	
1,3-Dichlorobenzene	2.0 U	10	2.0	10	03/31/25 13:18	
1,4-Dichlorobenzene	<b>2.6 J</b>	10	2.0	10	03/31/25 13:18	
1,4-Dioxane	64 U	400	64	10	03/31/25 13:18	
2-Butanone (MEK)	7.8 U	50	7.8	10	03/31/25 13:18	
2-Hexanone	2.0 U	50	2.0	10	03/31/25 13:18	
4-Isopropyltoluene	<b>3.4 J</b>	10	2.0	10	03/31/25 13:18	
4-Methyl-2-pentanone	2.0 U	50	2.0	10	03/31/25 13:18	
Acetone	50 U	50	50	10	03/31/25 13:18	
Benzene	<b>11</b>	10	2.0	10	03/31/25 13:18	
Bromochloromethane	2.0 U	10	2.0	10	03/31/25 13:18	
Bromodichloromethane	2.0 U	10	2.0	10	03/31/25 13:18	
Bromoform	2.5 U	10	2.5	10	03/31/25 13:18	
Bromomethane	7.0 U	10	7.0	10	03/31/25 13:18	
Carbon Disulfide	4.2 U	10	4.2	10	03/31/25 13:18	
Carbon Tetrachloride	3.4 U	10	3.4	10	03/31/25 13:18	
Chlorobenzene	2.0 U	10	2.0	10	03/31/25 13:18	
Chloroethane	2.3 U	10	2.3	10	03/31/25 13:18	
Chloroform	5.1 U	10	5.1	10	03/31/25 13:18	
Chloromethane	4.0 U	10	4.0	10	03/31/25 13:18	
Cyclohexane	<b>17</b>	10	3.0	10	03/31/25 13:18	
Dibromochloromethane	2.0 U	10	2.0	10	03/31/25 13:18	
Dichlorodifluoromethane (CFC 12)	2.1 U	10	2.1	10	03/31/25 13:18	
Dichloromethane	6.5 U	10	6.5	10	03/31/25 13:18	
Ethylbenzene	<b>340</b>	10	2.0	10	03/31/25 13:18	
Isopropylbenzene (Cumene)	<b>99</b>	10	2.0	10	03/31/25 13:18	
Methyl Acetate	3.7 U	20	3.7	10	03/31/25 13:18	
Methyl tert-Butyl Ether	2.0 U	10	2.0	10	03/31/25 13:18	
Methylcyclohexane	<b>31</b>	10	2.0	10	03/31/25 13:18	

**ALS Group USA, Corp.**  
dba ALS Environmental

Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 12:05  
**Date Received:** 03/18/25 16:19

**Sample Name:** 146-MW-102  
**Lab Code:** R2502745-001

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	<b>140</b>	10	5.5	10	03/31/25 13:18	
Styrene	2.0 U	10	2.0	10	03/31/25 13:18	
Tetrachloroethene (PCE)	2.1 U	10	2.1	10	03/31/25 13:18	
Toluene	<b>3.3 J</b>	10	2.0	10	03/31/25 13:18	
Trichloroethene (TCE)	2.0 U	10	2.0	10	03/31/25 13:18	
Trichlorofluoromethane (CFC 11)	2.4 U	10	2.4	10	03/31/25 13:18	
Vinyl Chloride	2.0 U	10	2.0	10	03/31/25 13:18	
cis-1,2-Dichloroethene	2.3 U	10	2.3	10	03/31/25 13:18	
cis-1,3-Dichloropropene	2.0 U	10	2.0	10	03/31/25 13:18	
m,p-Xylenes	<b>640</b>	20	2.5	10	03/31/25 13:18	
n-Butylbenzene	<b>14</b>	10	2.0	10	03/31/25 13:18	
n-Propylbenzene	<b>270</b>	10	2.0	10	03/31/25 13:18	
o-Xylene	<b>11</b>	10	2.0	10	03/31/25 13:18	
sec-Butylbenzene	<b>15</b>	10	2.0	10	03/31/25 13:18	
tert-Butylbenzene	2.0 U	10	2.0	10	03/31/25 13:18	
trans-1,2-Dichloroethene	2.0 U	10	2.0	10	03/31/25 13:18	
trans-1,3-Dichloropropene	2.3 U	10	2.3	10	03/31/25 13:18	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	107	85 - 122	03/31/25 13:18	
Dibromofluoromethane	103	80 - 116	03/31/25 13:18	
Toluene-d8	101	87 - 121	03/31/25 13:18	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 14:25  
**Date Received:** 03/18/25 16:19

**Sample Name:** 147-MW-105  
**Lab Code:** R2502745-002

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	5.0	1.0	5	03/31/25 14:27	
1,1,2,2-Tetrachloroethane	1.0 U	5.0	1.0	5	03/31/25 14:27	
1,1,2-Trichloroethane	1.0 U	5.0	1.0	5	03/31/25 14:27	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	5.0	1.0	5	03/31/25 14:27	
1,1-Dichloroethane (1,1-DCA)	1.0 U	5.0	1.0	5	03/31/25 14:27	
1,1-Dichloroethene (1,1-DCE)	1.0 U	5.0	1.0	5	03/31/25 14:27	
1,2,3-Trichlorobenzene	1.3 U	5.0	1.3	5	03/31/25 14:27	
1,2,4-Trichlorobenzene	1.7 U	5.0	1.7	5	03/31/25 14:27	
1,2,4-Trimethylbenzene	<b>65</b>	5.0	1.0	5	03/31/25 14:27	
1,2-Dibromo-3-chloropropane (DBCP)	1.1 U	10	1.1	5	03/31/25 14:27	
1,2-Dibromoethane	1.0 U	5.0	1.0	5	03/31/25 14:27	
1,2-Dichlorobenzene	1.0 U	5.0	1.0	5	03/31/25 14:27	
1,2-Dichloroethane	1.0 U	5.0	1.0	5	03/31/25 14:27	
1,2-Dichloropropane	1.0 U	5.0	1.0	5	03/31/25 14:27	
1,3,5-Trimethylbenzene	<b>8.2</b>	5.0	1.0	5	03/31/25 14:27	
1,3-Dichlorobenzene	1.0 U	5.0	1.0	5	03/31/25 14:27	
1,4-Dichlorobenzene	1.0 U	5.0	1.0	5	03/31/25 14:27	
1,4-Dioxane	32 U	200	32	5	03/31/25 14:27	
2-Butanone (MEK)	<b>7.8 J</b>	25	3.9	5	03/31/25 14:27	
2-Hexanone	1.0 U	25	1.0	5	03/31/25 14:27	
4-Isopropyltoluene	<b>2.4 J</b>	5.0	1.0	5	03/31/25 14:27	
4-Methyl-2-pentanone	1.0 U	25	1.0	5	03/31/25 14:27	
Acetone	25 U	25	25	5	03/31/25 14:27	
Benzene	1.0 U	5.0	1.0	5	03/31/25 14:27	
Bromochloromethane	1.0 U	5.0	1.0	5	03/31/25 14:27	
Bromodichloromethane	1.0 U	5.0	1.0	5	03/31/25 14:27	
Bromoform	1.3 U	5.0	1.3	5	03/31/25 14:27	
Bromomethane	3.5 U	5.0	3.5	5	03/31/25 14:27	
Carbon Disulfide	2.1 U	5.0	2.1	5	03/31/25 14:27	
Carbon Tetrachloride	1.7 U	5.0	1.7	5	03/31/25 14:27	
Chlorobenzene	1.0 U	5.0	1.0	5	03/31/25 14:27	
Chloroethane	1.2 U	5.0	1.2	5	03/31/25 14:27	
Chloroform	2.6 U	5.0	2.6	5	03/31/25 14:27	
Chloromethane	2.0 U	5.0	2.0	5	03/31/25 14:27	
Cyclohexane	<b>47</b>	5.0	1.5	5	03/31/25 14:27	
Dibromochloromethane	1.0 U	5.0	1.0	5	03/31/25 14:27	
Dichlorodifluoromethane (CFC 12)	1.1 U	5.0	1.1	5	03/31/25 14:27	
Dichloromethane	3.3 U	5.0	3.3	5	03/31/25 14:27	
Ethylbenzene	<b>480</b>	5.0	1.0	5	03/31/25 14:27	
Isopropylbenzene (Cumene)	<b>190</b>	5.0	1.0	5	03/31/25 14:27	
Methyl Acetate	1.9 U	10	1.9	5	03/31/25 14:27	
Methyl tert-Butyl Ether	1.0 U	5.0	1.0	5	03/31/25 14:27	
Methylcyclohexane	<b>44</b>	5.0	1.0	5	03/31/25 14:27	

**ALS Group USA, Corp.**  
dba ALS Environmental

Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 14:25  
**Date Received:** 03/18/25 16:19

**Sample Name:** 147-MW-105  
**Lab Code:** R2502745-002

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	<b>41</b>	5.0	2.8	5	03/31/25 14:27	
Styrene	1.0 U	5.0	1.0	5	03/31/25 14:27	
Tetrachloroethene (PCE)	1.1 U	5.0	1.1	5	03/31/25 14:27	
Toluene	<b>6.0</b>	5.0	1.0	5	03/31/25 14:27	
Trichloroethene (TCE)	1.0 U	5.0	1.0	5	03/31/25 14:27	
Trichlorofluoromethane (CFC 11)	1.2 U	5.0	1.2	5	03/31/25 14:27	
Vinyl Chloride	1.0 U	5.0	1.0	5	03/31/25 14:27	
cis-1,2-Dichloroethene	1.2 U	5.0	1.2	5	03/31/25 14:27	
cis-1,3-Dichloropropene	1.0 U	5.0	1.0	5	03/31/25 14:27	
m,p-Xylenes	<b>44</b>	10	1.3	5	03/31/25 14:27	
n-Butylbenzene	<b>17</b>	5.0	1.0	5	03/31/25 14:27	
n-Propylbenzene	<b>490</b>	5.0	1.0	5	03/31/25 14:27	
o-Xylene	<b>5.2</b>	5.0	1.0	5	03/31/25 14:27	
sec-Butylbenzene	<b>17</b>	5.0	1.0	5	03/31/25 14:27	
tert-Butylbenzene	<b>1.1 J</b>	5.0	1.0	5	03/31/25 14:27	
trans-1,2-Dichloroethene	1.0 U	5.0	1.0	5	03/31/25 14:27	
trans-1,3-Dichloropropene	1.2 U	5.0	1.2	5	03/31/25 14:27	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85 - 122	03/31/25 14:27	
Dibromofluoromethane	106	80 - 116	03/31/25 14:27	
Toluene-d8	101	87 - 121	03/31/25 14:27	

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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 14:30  
**Date Received:** 03/18/25 16:19

**Sample Name:** 148-MW-107  
**Lab Code:** R2502745-003

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	25	5.0	25	03/31/25 14:50	
1,1,2,2-Tetrachloroethane	5.0 U	25	5.0	25	03/31/25 14:50	
1,1,2-Trichloroethane	5.0 U	25	5.0	25	03/31/25 14:50	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	25	5.0	25	03/31/25 14:50	
1,1-Dichloroethane (1,1-DCA)	5.0 U	25	5.0	25	03/31/25 14:50	
1,1-Dichloroethene (1,1-DCE)	5.0 U	25	5.0	25	03/31/25 14:50	
1,2,3-Trichlorobenzene	6.3 U	25	6.3	25	03/31/25 14:50	
1,2,4-Trichlorobenzene	8.5 U	25	8.5	25	03/31/25 14:50	
1,2,4-Trimethylbenzene	<b>4400</b>	25	5.0	25	03/31/25 14:50	
1,2-Dibromo-3-chloropropane (DBCP)	5.5 U	50	5.5	25	03/31/25 14:50	
1,2-Dibromoethane	5.0 U	25	5.0	25	03/31/25 14:50	
1,2-Dichlorobenzene	5.0 U	25	5.0	25	03/31/25 14:50	
1,2-Dichloroethane	5.0 U	25	5.0	25	03/31/25 14:50	
1,2-Dichloropropane	5.0 U	25	5.0	25	03/31/25 14:50	
1,3,5-Trimethylbenzene	<b>1000</b>	25	5.0	25	03/31/25 14:50	
1,3-Dichlorobenzene	5.0 U	25	5.0	25	03/31/25 14:50	
1,4-Dichlorobenzene	5.0 U	25	5.0	25	03/31/25 14:50	
1,4-Dioxane	160 U	1000	160	25	03/31/25 14:50	
2-Butanone (MEK)	<b>28 J</b>	130	20	25	03/31/25 14:50	
2-Hexanone	5.0 U	130	5.0	25	03/31/25 14:50	
4-Isopropyltoluene	<b>11 J</b>	25	5.0	25	03/31/25 14:50	
4-Methyl-2-pentanone	5.0 U	130	5.0	25	03/31/25 14:50	
Acetone	130 U	130	130	25	03/31/25 14:50	
Benzene	5.0 U	25	5.0	25	03/31/25 14:50	
Bromochloromethane	5.0 U	25	5.0	25	03/31/25 14:50	
Bromodichloromethane	5.0 U	25	5.0	25	03/31/25 14:50	
Bromoform	6.3 U	25	6.3	25	03/31/25 14:50	
Bromomethane	18 U	25	18	25	03/31/25 14:50	
Carbon Disulfide	11 U	25	11	25	03/31/25 14:50	
Carbon Tetrachloride	8.5 U	25	8.5	25	03/31/25 14:50	
Chlorobenzene	5.0 U	25	5.0	25	03/31/25 14:50	
Chloroethane	5.8 U	25	5.8	25	03/31/25 14:50	
Chloroform	13 U	25	13	25	03/31/25 14:50	
Chloromethane	10 U	25	10	25	03/31/25 14:50	
Cyclohexane	<b>150</b>	25	7.5	25	03/31/25 14:50	
Dibromochloromethane	5.0 U	25	5.0	25	03/31/25 14:50	
Dichlorodifluoromethane (CFC 12)	5.3 U	25	5.3	25	03/31/25 14:50	
Dichloromethane	17 U	25	17	25	03/31/25 14:50	
Ethylbenzene	<b>1700</b>	25	5.0	25	03/31/25 14:50	
Isopropylbenzene (Cumene)	<b>200</b>	25	5.0	25	03/31/25 14:50	
Methyl Acetate	9.3 U	50	9.3	25	03/31/25 14:50	
Methyl tert-Butyl Ether	5.0 U	25	5.0	25	03/31/25 14:50	
Methylcyclohexane	<b>200</b>	25	5.0	25	03/31/25 14:50	

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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 14:30  
**Date Received:** 03/18/25 16:19

**Sample Name:** 148-MW-107  
**Lab Code:** R2502745-003

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	<b>600</b>	25	14	25	03/31/25 14:50	
Styrene	5.0 U	25	5.0	25	03/31/25 14:50	
Tetrachloroethene (PCE)	5.3 U	25	5.3	25	03/31/25 14:50	
Toluene	<b>14 J</b>	25	5.0	25	03/31/25 14:50	
Trichloroethene (TCE)	5.0 U	25	5.0	25	03/31/25 14:50	
Trichlorofluoromethane (CFC 11)	6.0 U	25	6.0	25	03/31/25 14:50	
Vinyl Chloride	5.0 U	25	5.0	25	03/31/25 14:50	
cis-1,2-Dichloroethene	5.8 U	25	5.8	25	03/31/25 14:50	
cis-1,3-Dichloropropene	5.0 U	25	5.0	25	03/31/25 14:50	
m,p-Xylenes	<b>6500</b>	50	6.3	25	03/31/25 14:50	
n-Butylbenzene	<b>32</b>	25	5.0	25	03/31/25 14:50	
n-Propylbenzene	<b>510</b>	25	5.0	25	03/31/25 14:50	
o-Xylene	<b>370</b>	25	5.0	25	03/31/25 14:50	
sec-Butylbenzene	<b>14 J</b>	25	5.0	25	03/31/25 14:50	
tert-Butylbenzene	5.0 U	25	5.0	25	03/31/25 14:50	
trans-1,2-Dichloroethene	5.0 U	25	5.0	25	03/31/25 14:50	
trans-1,3-Dichloropropene	5.8 U	25	5.8	25	03/31/25 14:50	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85 - 122	03/31/25 14:50	
Dibromofluoromethane	102	80 - 116	03/31/25 14:50	
Toluene-d8	101	87 - 121	03/31/25 14:50	

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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 15:30  
**Date Received:** 03/18/25 16:19

**Sample Name:** 149-MW-108  
**Lab Code:** R2502745-004

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	0.40 U	2.0	0.40	2	03/31/25 14:04	
1,1,2,2-Tetrachloroethane	0.40 U	2.0	0.40	2	03/31/25 14:04	
1,1,2-Trichloroethane	0.40 U	2.0	0.40	2	03/31/25 14:04	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.40 U	2.0	0.40	2	03/31/25 14:04	
1,1-Dichloroethane (1,1-DCA)	0.40 U	2.0	0.40	2	03/31/25 14:04	
1,1-Dichloroethene (1,1-DCE)	0.40 U	2.0	0.40	2	03/31/25 14:04	
1,2,3-Trichlorobenzene	0.50 U	2.0	0.50	2	03/31/25 14:04	
1,2,4-Trichlorobenzene	0.68 U	2.0	0.68	2	03/31/25 14:04	
1,2,4-Trimethylbenzene	<b>240</b>	2.0	0.40	2	03/31/25 14:04	
1,2-Dibromo-3-chloropropane (DBCP)	0.44 U	4.0	0.44	2	03/31/25 14:04	
1,2-Dibromoethane	0.40 U	2.0	0.40	2	03/31/25 14:04	
1,2-Dichlorobenzene	0.40 U	2.0	0.40	2	03/31/25 14:04	
1,2-Dichloroethane	0.40 U	2.0	0.40	2	03/31/25 14:04	
1,2-Dichloropropane	0.40 U	2.0	0.40	2	03/31/25 14:04	
1,3,5-Trimethylbenzene	<b>35</b>	2.0	0.40	2	03/31/25 14:04	
1,3-Dichlorobenzene	0.40 U	2.0	0.40	2	03/31/25 14:04	
1,4-Dichlorobenzene	0.40 U	2.0	0.40	2	03/31/25 14:04	
1,4-Dioxane	13 U	80	13	2	03/31/25 14:04	
2-Butanone (MEK)	<b>1.6 J</b>	10	1.6	2	03/31/25 14:04	
2-Hexanone	0.40 U	10	0.40	2	03/31/25 14:04	
4-Isopropyltoluene	<b>1.1 J</b>	2.0	0.40	2	03/31/25 14:04	
4-Methyl-2-pentanone	0.40 U	10	0.40	2	03/31/25 14:04	
Acetone	10 U	10	10	2	03/31/25 14:04	
Benzene	0.40 U	2.0	0.40	2	03/31/25 14:04	
Bromochloromethane	0.40 U	2.0	0.40	2	03/31/25 14:04	
Bromodichloromethane	0.40 U	2.0	0.40	2	03/31/25 14:04	
Bromoform	0.50 U	2.0	0.50	2	03/31/25 14:04	
Bromomethane	1.4 U	2.0	1.4	2	03/31/25 14:04	
Carbon Disulfide	0.84 U	2.0	0.84	2	03/31/25 14:04	
Carbon Tetrachloride	0.68 U	2.0	0.68	2	03/31/25 14:04	
Chlorobenzene	0.40 U	2.0	0.40	2	03/31/25 14:04	
Chloroethane	0.46 U	2.0	0.46	2	03/31/25 14:04	
Chloroform	1.1 U	2.0	1.1	2	03/31/25 14:04	
Chloromethane	0.80 U	2.0	0.80	2	03/31/25 14:04	
Cyclohexane	<b>9.7</b>	2.0	0.60	2	03/31/25 14:04	
Dibromochloromethane	0.40 U	2.0	0.40	2	03/31/25 14:04	
Dichlorodifluoromethane (CFC 12)	0.42 U	2.0	0.42	2	03/31/25 14:04	
Dichloromethane	1.3 U	2.0	1.3	2	03/31/25 14:04	
Ethylbenzene	<b>52</b>	2.0	0.40	2	03/31/25 14:04	
Isopropylbenzene (Cumene)	<b>14</b>	2.0	0.40	2	03/31/25 14:04	
Methyl Acetate	0.74 U	4.0	0.74	2	03/31/25 14:04	
Methyl tert-Butyl Ether	0.40 U	2.0	0.40	2	03/31/25 14:04	
Methylcyclohexane	<b>10</b>	2.0	0.40	2	03/31/25 14:04	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 15:30  
**Date Received:** 03/18/25 16:19

**Sample Name:** 149-MW-108  
**Lab Code:** R2502745-004

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	<b>8.4</b>	2.0	1.1	2	03/31/25 14:04	
Styrene	0.40 U	2.0	0.40	2	03/31/25 14:04	
Tetrachloroethene (PCE)	0.42 U	2.0	0.42	2	03/31/25 14:04	
Toluene	0.40 U	2.0	0.40	2	03/31/25 14:04	
Trichloroethene (TCE)	0.40 U	2.0	0.40	2	03/31/25 14:04	
Trichlorofluoromethane (CFC 11)	0.48 U	2.0	0.48	2	03/31/25 14:04	
Vinyl Chloride	0.40 U	2.0	0.40	2	03/31/25 14:04	
cis-1,2-Dichloroethene	0.46 U	2.0	0.46	2	03/31/25 14:04	
cis-1,3-Dichloropropene	0.40 U	2.0	0.40	2	03/31/25 14:04	
m,p-Xylenes	<b>120</b>	4.0	0.50	2	03/31/25 14:04	
n-Butylbenzene	<b>3.8</b>	2.0	0.40	2	03/31/25 14:04	
n-Propylbenzene	<b>32</b>	2.0	0.40	2	03/31/25 14:04	
o-Xylene	<b>31</b>	2.0	0.40	2	03/31/25 14:04	
sec-Butylbenzene	<b>2.1</b>	2.0	0.40	2	03/31/25 14:04	
tert-Butylbenzene	0.40 U	2.0	0.40	2	03/31/25 14:04	
trans-1,2-Dichloroethene	0.40 U	2.0	0.40	2	03/31/25 14:04	
trans-1,3-Dichloropropene	0.46 U	2.0	0.46	2	03/31/25 14:04	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85 - 122	03/31/25 14:04	
Dibromofluoromethane	103	80 - 116	03/31/25 14:04	
Toluene-d8	103	87 - 121	03/31/25 14:04	

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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 13:30  
**Date Received:** 03/18/25 16:19

**Sample Name:** 150-MW-3A  
**Lab Code:** R2502745-005

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	0.20 U	1.0	0.20	1	03/28/25 16:32	
1,1,2,2-Tetrachloroethane	0.20 U	1.0	0.20	1	03/28/25 16:32	
1,1,2-Trichloroethane	0.20 U	1.0	0.20	1	03/28/25 16:32	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.20 U	1.0	0.20	1	03/28/25 16:32	
1,1-Dichloroethane (1,1-DCA)	0.20 U	1.0	0.20	1	03/28/25 16:32	
1,1-Dichloroethene (1,1-DCE)	0.20 U	1.0	0.20	1	03/28/25 16:32	
1,2,3-Trichlorobenzene	0.25 U	1.0	0.25	1	03/28/25 16:32	
1,2,4-Trichlorobenzene	0.34 U	1.0	0.34	1	03/28/25 16:32	
1,2,4-Trimethylbenzene	<b>30</b>	1.0	0.20	1	03/28/25 16:32	
1,2-Dibromo-3-chloropropane (DBCP)	0.22 U	2.0	0.22	1	03/28/25 16:32	
1,2-Dibromoethane	0.20 U	1.0	0.20	1	03/28/25 16:32	
1,2-Dichlorobenzene	<b>2.0</b>	1.0	0.20	1	03/28/25 16:32	
1,2-Dichloroethane	0.20 U	1.0	0.20	1	03/28/25 16:32	
1,2-Dichloropropane	0.20 U	1.0	0.20	1	03/28/25 16:32	
1,3,5-Trimethylbenzene	<b>3.7</b>	1.0	0.20	1	03/28/25 16:32	
1,3-Dichlorobenzene	<b>0.64 J</b>	1.0	0.20	1	03/28/25 16:32	
1,4-Dichlorobenzene	<b>1.1</b>	1.0	0.20	1	03/28/25 16:32	
1,4-Dioxane	6.4 U	40	6.4	1	03/28/25 16:32	
2-Butanone (MEK)	<b>1.8 J</b>	5.0	0.78	1	03/28/25 16:32	
2-Hexanone	0.20 U	5.0	0.20	1	03/28/25 16:32	
4-Isopropyltoluene	<b>0.53 J</b>	1.0	0.20	1	03/28/25 16:32	
4-Methyl-2-pentanone	<b>0.55 J</b>	5.0	0.20	1	03/28/25 16:32	
Acetone	5.0 U	5.0	5.0	1	03/28/25 16:32	
Benzene	<b>50</b>	1.0	0.20	1	03/28/25 16:32	
Bromochloromethane	0.20 U	1.0	0.20	1	03/28/25 16:32	
Bromodichloromethane	0.20 U	1.0	0.20	1	03/28/25 16:32	
Bromoform	0.25 U	1.0	0.25	1	03/28/25 16:32	
Bromomethane	0.70 U	1.0	0.70	1	03/28/25 16:32	
Carbon Disulfide	0.42 U	1.0	0.42	1	03/28/25 16:32	
Carbon Tetrachloride	0.34 U	1.0	0.34	1	03/28/25 16:32	
Chlorobenzene	0.20 U	1.0	0.20	1	03/28/25 16:32	
Chloroethane	0.23 U	1.0	0.23	1	03/28/25 16:32	
Chloroform	0.51 U	1.0	0.51	1	03/28/25 16:32	
Chloromethane	0.40 U	1.0	0.40	1	03/28/25 16:32	
Cyclohexane	<b>7.0</b>	1.0	0.30	1	03/28/25 16:32	
Dibromochloromethane	0.20 U	1.0	0.20	1	03/28/25 16:32	
Dichlorodifluoromethane (CFC 12)	0.21 U	1.0	0.21	1	03/28/25 16:32	
Dichloromethane	0.65 U	1.0	0.65	1	03/28/25 16:32	
Ethylbenzene	<b>23</b>	1.0	0.20	1	03/28/25 16:32	
Isopropylbenzene (Cumene)	<b>8.7</b>	1.0	0.20	1	03/28/25 16:32	
Methyl Acetate	0.37 U	2.0	0.37	1	03/28/25 16:32	
Methyl tert-Butyl Ether	<b>2.0</b>	1.0	0.20	1	03/28/25 16:32	
Methylcyclohexane	<b>4.2</b>	1.0	0.20	1	03/28/25 16:32	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 13:30  
**Date Received:** 03/18/25 16:19

**Sample Name:** 150-MW-3A  
**Lab Code:** R2502745-005

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	<b>2.4</b>	1.0	0.55	1	03/28/25 16:32	
Styrene	0.20 U	1.0	0.20	1	03/28/25 16:32	
Tetrachloroethene (PCE)	0.21 U	1.0	0.21	1	03/28/25 16:32	
Toluene	<b>1.9</b>	1.0	0.20	1	03/28/25 16:32	
Trichloroethene (TCE)	0.20 U	1.0	0.20	1	03/28/25 16:32	
Trichlorofluoromethane (CFC 11)	0.24 U	1.0	0.24	1	03/28/25 16:32	
Vinyl Chloride	0.20 U	1.0	0.20	1	03/28/25 16:32	
cis-1,2-Dichloroethene	0.23 U	1.0	0.23	1	03/28/25 16:32	
cis-1,3-Dichloropropene	0.20 U	1.0	0.20	1	03/28/25 16:32	
m,p-Xylenes	<b>7.6</b>	2.0	0.25	1	03/28/25 16:32	
n-Butylbenzene	<b>0.66 J</b>	1.0	0.20	1	03/28/25 16:32	
n-Propylbenzene	<b>14</b>	1.0	0.20	1	03/28/25 16:32	
o-Xylene	<b>10</b>	1.0	0.20	1	03/28/25 16:32	
sec-Butylbenzene	<b>0.96 J</b>	1.0	0.20	1	03/28/25 16:32	
tert-Butylbenzene	<b>0.67 J</b>	1.0	0.20	1	03/28/25 16:32	
trans-1,2-Dichloroethene	0.20 U	1.0	0.20	1	03/28/25 16:32	
trans-1,3-Dichloropropene	0.23 U	1.0	0.23	1	03/28/25 16:32	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85 - 122	03/28/25 16:32	
Dibromofluoromethane	97	80 - 116	03/28/25 16:32	
Toluene-d8	105	87 - 121	03/28/25 16:32	

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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 08:48  
**Date Received:** 03/18/25 16:19

**Sample Name:** 151-MW-6  
**Lab Code:** R2502745-006

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	0.20 U	1.0	0.20	1	03/28/25 16:55	
1,1,2,2-Tetrachloroethane	0.20 U	1.0	0.20	1	03/28/25 16:55	
1,1,2-Trichloroethane	0.20 U	1.0	0.20	1	03/28/25 16:55	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.20 U	1.0	0.20	1	03/28/25 16:55	
1,1-Dichloroethane (1,1-DCA)	0.20 U	1.0	0.20	1	03/28/25 16:55	
1,1-Dichloroethene (1,1-DCE)	0.20 U	1.0	0.20	1	03/28/25 16:55	
1,2,3-Trichlorobenzene	0.25 U	1.0	0.25	1	03/28/25 16:55	
1,2,4-Trichlorobenzene	0.34 U	1.0	0.34	1	03/28/25 16:55	
1,2,4-Trimethylbenzene	<b>0.24 J</b>	1.0	0.20	1	03/28/25 16:55	
1,2-Dibromo-3-chloropropane (DBCP)	0.22 U	2.0	0.22	1	03/28/25 16:55	
1,2-Dibromoethane	0.20 U	1.0	0.20	1	03/28/25 16:55	
1,2-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 16:55	
1,2-Dichloroethane	0.20 U	1.0	0.20	1	03/28/25 16:55	
1,2-Dichloropropane	0.20 U	1.0	0.20	1	03/28/25 16:55	
1,3,5-Trimethylbenzene	0.20 U	1.0	0.20	1	03/28/25 16:55	
1,3-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 16:55	
1,4-Dichlorobenzene	<b>0.23 J</b>	1.0	0.20	1	03/28/25 16:55	
1,4-Dioxane	6.4 U	40	6.4	1	03/28/25 16:55	
2-Butanone (MEK)	0.78 U	5.0	0.78	1	03/28/25 16:55	
2-Hexanone	0.20 U	5.0	0.20	1	03/28/25 16:55	
4-Isopropyltoluene	0.20 U	1.0	0.20	1	03/28/25 16:55	
4-Methyl-2-pentanone	0.20 U	5.0	0.20	1	03/28/25 16:55	
Acetone	5.0 U	5.0	5.0	1	03/28/25 16:55	
Benzene	0.20 U	1.0	0.20	1	03/28/25 16:55	
Bromochloromethane	0.20 U	1.0	0.20	1	03/28/25 16:55	
Bromodichloromethane	0.20 U	1.0	0.20	1	03/28/25 16:55	
Bromoform	0.25 U	1.0	0.25	1	03/28/25 16:55	
Bromomethane	0.70 U	1.0	0.70	1	03/28/25 16:55	
Carbon Disulfide	0.42 U	1.0	0.42	1	03/28/25 16:55	
Carbon Tetrachloride	0.34 U	1.0	0.34	1	03/28/25 16:55	
Chlorobenzene	0.20 U	1.0	0.20	1	03/28/25 16:55	
Chloroethane	0.23 U	1.0	0.23	1	03/28/25 16:55	
Chloroform	0.51 U	1.0	0.51	1	03/28/25 16:55	
Chloromethane	0.40 U	1.0	0.40	1	03/28/25 16:55	
Cyclohexane	0.30 U	1.0	0.30	1	03/28/25 16:55	
Dibromochloromethane	0.20 U	1.0	0.20	1	03/28/25 16:55	
Dichlorodifluoromethane (CFC 12)	0.21 U	1.0	0.21	1	03/28/25 16:55	
Dichloromethane	0.65 U	1.0	0.65	1	03/28/25 16:55	
Ethylbenzene	0.20 U	1.0	0.20	1	03/28/25 16:55	
Isopropylbenzene (Cumene)	0.20 U	1.0	0.20	1	03/28/25 16:55	
Methyl Acetate	0.37 U	2.0	0.37	1	03/28/25 16:55	
Methyl tert-Butyl Ether	<b>27</b>	1.0	0.20	1	03/28/25 16:55	
Methylcyclohexane	0.20 U	1.0	0.20	1	03/28/25 16:55	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 08:48  
**Date Received:** 03/18/25 16:19

**Sample Name:** 151-MW-6  
**Lab Code:** R2502745-006

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	0.55 U	1.0	0.55	1	03/28/25 16:55	
Styrene	0.20 U	1.0	0.20	1	03/28/25 16:55	
Tetrachloroethene (PCE)	0.21 U	1.0	0.21	1	03/28/25 16:55	
Toluene	0.20 U	1.0	0.20	1	03/28/25 16:55	
Trichloroethene (TCE)	0.20 U	1.0	0.20	1	03/28/25 16:55	
Trichlorofluoromethane (CFC 11)	0.24 U	1.0	0.24	1	03/28/25 16:55	
Vinyl Chloride	0.20 U	1.0	0.20	1	03/28/25 16:55	
cis-1,2-Dichloroethene	0.23 U	1.0	0.23	1	03/28/25 16:55	
cis-1,3-Dichloropropene	0.20 U	1.0	0.20	1	03/28/25 16:55	
m,p-Xylenes	0.25 U	2.0	0.25	1	03/28/25 16:55	
n-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 16:55	
n-Propylbenzene	0.20 U	1.0	0.20	1	03/28/25 16:55	
o-Xylene	0.20 U	1.0	0.20	1	03/28/25 16:55	
sec-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 16:55	
tert-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 16:55	
trans-1,2-Dichloroethene	0.20 U	1.0	0.20	1	03/28/25 16:55	
trans-1,3-Dichloropropene	0.23 U	1.0	0.23	1	03/28/25 16:55	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85 - 122	03/28/25 16:55	
Dibromofluoromethane	100	80 - 116	03/28/25 16:55	
Toluene-d8	102	87 - 121	03/28/25 16:55	

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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 13:26  
**Date Received:** 03/18/25 16:19

**Sample Name:** 152-MW-104  
**Lab Code:** R2502745-007

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	2.0 U	10	2.0	10	03/28/25 17:18	
1,1,2,2-Tetrachloroethane	2.0 U	10	2.0	10	03/28/25 17:18	
1,1,2-Trichloroethane	2.0 U	10	2.0	10	03/28/25 17:18	
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0 U	10	2.0	10	03/28/25 17:18	
1,1-Dichloroethane (1,1-DCA)	2.0 U	10	2.0	10	03/28/25 17:18	
1,1-Dichloroethene (1,1-DCE)	2.0 U	10	2.0	10	03/28/25 17:18	
1,2,3-Trichlorobenzene	2.5 U	10	2.5	10	03/28/25 17:18	
1,2,4-Trichlorobenzene	3.4 U	10	3.4	10	03/28/25 17:18	
1,2,4-Trimethylbenzene	5.7 J	10	2.0	10	03/28/25 17:18	
1,2-Dibromo-3-chloropropane (DBCP)	2.2 U	20	2.2	10	03/28/25 17:18	
1,2-Dibromoethane	2.0 U	10	2.0	10	03/28/25 17:18	
1,2-Dichlorobenzene	2.0 U	10	2.0	10	03/28/25 17:18	
1,2-Dichloroethane	2.0 U	10	2.0	10	03/28/25 17:18	
1,2-Dichloropropane	2.0 U	10	2.0	10	03/28/25 17:18	
1,3,5-Trimethylbenzene	2.0 U	10	2.0	10	03/28/25 17:18	
1,3-Dichlorobenzene	2.0 U	10	2.0	10	03/28/25 17:18	
1,4-Dichlorobenzene	2.0 U	10	2.0	10	03/28/25 17:18	
1,4-Dioxane	64 U	400	64	10	03/28/25 17:18	
2-Butanone (MEK)	7.8 U	50	7.8	10	03/28/25 17:18	
2-Hexanone	2.0 U	50	2.0	10	03/28/25 17:18	
4-Isopropyltoluene	2.0 U	10	2.0	10	03/28/25 17:18	
4-Methyl-2-pentanone	2.0 U	50	2.0	10	03/28/25 17:18	
Acetone	50 U	50	50	10	03/28/25 17:18	
Benzene	2.0 U	10	2.0	10	03/28/25 17:18	
Bromochloromethane	2.0 U	10	2.0	10	03/28/25 17:18	
Bromodichloromethane	2.0 U	10	2.0	10	03/28/25 17:18	
Bromoform	2.5 U	10	2.5	10	03/28/25 17:18	
Bromomethane	7.0 U	10	7.0	10	03/28/25 17:18	
Carbon Disulfide	4.2 U	10	4.2	10	03/28/25 17:18	
Carbon Tetrachloride	3.4 U	10	3.4	10	03/28/25 17:18	
Chlorobenzene	2.0 U	10	2.0	10	03/28/25 17:18	
Chloroethane	2.3 U	10	2.3	10	03/28/25 17:18	
Chloroform	5.1 U	10	5.1	10	03/28/25 17:18	
Chloromethane	4.0 U	10	4.0	10	03/28/25 17:18	
Cyclohexane	3.0 U	10	3.0	10	03/28/25 17:18	
Dibromochloromethane	2.0 U	10	2.0	10	03/28/25 17:18	
Dichlorodifluoromethane (CFC 12)	2.1 U	10	2.1	10	03/28/25 17:18	
Dichloromethane	6.5 U	10	6.5	10	03/28/25 17:18	
Ethylbenzene	2.7 J	10	2.0	10	03/28/25 17:18	
Isopropylbenzene (Cumene)	2.0 U	10	2.0	10	03/28/25 17:18	
Methyl Acetate	3.7 U	20	3.7	10	03/28/25 17:18	
Methyl tert-Butyl Ether	2.0 U	10	2.0	10	03/28/25 17:18	
Methylcyclohexane	2.0 U	10	2.0	10	03/28/25 17:18	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 13:26  
**Date Received:** 03/18/25 16:19

**Sample Name:** 152-MW-104  
**Lab Code:** R2502745-007

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	5.5 U	10	5.5	10	03/28/25 17:18	
Styrene	2.0 U	10	2.0	10	03/28/25 17:18	
Tetrachloroethene (PCE)	2.1 U	10	2.1	10	03/28/25 17:18	
Toluene	2.0 U	10	2.0	10	03/28/25 17:18	
Trichloroethene (TCE)	2.0 U	10	2.0	10	03/28/25 17:18	
Trichlorofluoromethane (CFC 11)	2.4 U	10	2.4	10	03/28/25 17:18	
Vinyl Chloride	2.0 U	10	2.0	10	03/28/25 17:18	
cis-1,2-Dichloroethene	2.3 U	10	2.3	10	03/28/25 17:18	
cis-1,3-Dichloropropene	2.0 U	10	2.0	10	03/28/25 17:18	
m,p-Xylenes	<b>3.3 J</b>	20	2.5	10	03/28/25 17:18	
n-Butylbenzene	2.0 U	10	2.0	10	03/28/25 17:18	
n-Propylbenzene	2.0 U	10	2.0	10	03/28/25 17:18	
o-Xylene	2.0 U	10	2.0	10	03/28/25 17:18	
sec-Butylbenzene	2.0 U	10	2.0	10	03/28/25 17:18	
tert-Butylbenzene	2.0 U	10	2.0	10	03/28/25 17:18	
trans-1,2-Dichloroethene	2.0 U	10	2.0	10	03/28/25 17:18	
trans-1,3-Dichloropropene	2.3 U	10	2.3	10	03/28/25 17:18	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85 - 122	03/28/25 17:18	
Dibromofluoromethane	94	80 - 116	03/28/25 17:18	
Toluene-d8	97	87 - 121	03/28/25 17:18	

ALS Group USA, Corp.  
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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 10:53  
**Date Received:** 03/18/25 16:19

**Sample Name:** 153-MW-126  
**Lab Code:** R2502745-008

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	0.20 U	1.0	0.20	1	03/31/25 13:41	
1,1,2,2-Tetrachloroethane	0.20 U	1.0	0.20	1	03/31/25 13:41	
1,1,2-Trichloroethane	0.20 U	1.0	0.20	1	03/31/25 13:41	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.20 U	1.0	0.20	1	03/31/25 13:41	
1,1-Dichloroethane (1,1-DCA)	0.20 U	1.0	0.20	1	03/31/25 13:41	
1,1-Dichloroethene (1,1-DCE)	0.20 U	1.0	0.20	1	03/31/25 13:41	
1,2,3-Trichlorobenzene	0.25 U	1.0	0.25	1	03/31/25 13:41	
1,2,4-Trichlorobenzene	0.34 U	1.0	0.34	1	03/31/25 13:41	
1,2,4-Trimethylbenzene	<b>1.2</b>	1.0	0.20	1	03/31/25 13:41	
1,2-Dibromo-3-chloropropane (DBCP)	0.22 U	2.0	0.22	1	03/31/25 13:41	
1,2-Dibromoethane	0.20 U	1.0	0.20	1	03/31/25 13:41	
1,2-Dichlorobenzene	<b>1.0</b>	1.0	0.20	1	03/31/25 13:41	
1,2-Dichloroethane	0.20 U	1.0	0.20	1	03/31/25 13:41	
1,2-Dichloropropane	0.20 U	1.0	0.20	1	03/31/25 13:41	
1,3,5-Trimethylbenzene	<b>0.27 J</b>	1.0	0.20	1	03/31/25 13:41	
1,3-Dichlorobenzene	<b>0.22 J</b>	1.0	0.20	1	03/31/25 13:41	
1,4-Dichlorobenzene	<b>0.71 BJ</b>	1.0	0.20	1	03/31/25 13:41	
1,4-Dioxane	6.4 U	40	6.4	1	03/31/25 13:41	
2-Butanone (MEK)	<b>6.2</b>	5.0	0.78	1	03/31/25 13:41	
2-Hexanone	0.20 U	5.0	0.20	1	03/31/25 13:41	
4-Isopropyltoluene	<b>0.41 J</b>	1.0	0.20	1	03/31/25 13:41	
4-Methyl-2-pentanone	<b>4.3 J</b>	5.0	0.20	1	03/31/25 13:41	
Acetone	<b>10</b>	5.0	5.0	1	03/31/25 13:41	
Benzene	<b>78</b>	1.0	0.20	1	03/31/25 13:41	
Bromochloromethane	0.20 U	1.0	0.20	1	03/31/25 13:41	
Bromodichloromethane	0.20 U	1.0	0.20	1	03/31/25 13:41	
Bromoform	0.25 U	1.0	0.25	1	03/31/25 13:41	
Bromomethane	0.70 U	1.0	0.70	1	03/31/25 13:41	
Carbon Disulfide	0.42 U	1.0	0.42	1	03/31/25 13:41	
Carbon Tetrachloride	0.34 U	1.0	0.34	1	03/31/25 13:41	
Chlorobenzene	0.20 U	1.0	0.20	1	03/31/25 13:41	
Chloroethane	0.23 U	1.0	0.23	1	03/31/25 13:41	
Chloroform	0.51 U	1.0	0.51	1	03/31/25 13:41	
Chloromethane	0.40 U	1.0	0.40	1	03/31/25 13:41	
Cyclohexane	<b>0.72 J</b>	1.0	0.30	1	03/31/25 13:41	
Dibromochloromethane	0.20 U	1.0	0.20	1	03/31/25 13:41	
Dichlorodifluoromethane (CFC 12)	0.21 U	1.0	0.21	1	03/31/25 13:41	
Dichloromethane	0.65 U	1.0	0.65	1	03/31/25 13:41	
Ethylbenzene	<b>6.5</b>	1.0	0.20	1	03/31/25 13:41	
Isopropylbenzene (Cumene)	<b>13</b>	1.0	0.20	1	03/31/25 13:41	
Methyl Acetate	0.37 U	2.0	0.37	1	03/31/25 13:41	
Methyl tert-Butyl Ether	0.20 U	1.0	0.20	1	03/31/25 13:41	
Methylcyclohexane	<b>7.4</b>	1.0	0.20	1	03/31/25 13:41	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 10:53  
**Date Received:** 03/18/25 16:19

**Sample Name:** 153-MW-126  
**Lab Code:** R2502745-008

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	2.2 B	1.0	0.55	1	03/31/25 13:41	
Styrene	0.20 U	1.0	0.20	1	03/31/25 13:41	
Tetrachloroethene (PCE)	0.21 U	1.0	0.21	1	03/31/25 13:41	
Toluene	1.8	1.0	0.20	1	03/31/25 13:41	
Trichloroethene (TCE)	0.20 U	1.0	0.20	1	03/31/25 13:41	
Trichlorofluoromethane (CFC 11)	0.24 U	1.0	0.24	1	03/31/25 13:41	
Vinyl Chloride	0.20 U	1.0	0.20	1	03/31/25 13:41	
cis-1,2-Dichloroethene	0.23 U	1.0	0.23	1	03/31/25 13:41	
cis-1,3-Dichloropropene	0.20 U	1.0	0.20	1	03/31/25 13:41	
m,p-Xylenes	1.3 J	2.0	0.25	1	03/31/25 13:41	
n-Butylbenzene	2.1	1.0	0.20	1	03/31/25 13:41	
n-Propylbenzene	31	1.0	0.20	1	03/31/25 13:41	
o-Xylene	0.20 J	1.0	0.20	1	03/31/25 13:41	
sec-Butylbenzene	10	1.0	0.20	1	03/31/25 13:41	
tert-Butylbenzene	1.2	1.0	0.20	1	03/31/25 13:41	
trans-1,2-Dichloroethene	0.20 U	1.0	0.20	1	03/31/25 13:41	
trans-1,3-Dichloropropene	0.23 U	1.0	0.23	1	03/31/25 13:41	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85 - 122	03/31/25 13:41	
Dibromofluoromethane	103	80 - 116	03/31/25 13:41	
Toluene-d8	100	87 - 121	03/31/25 13:41	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 11:41  
**Date Received:** 03/18/25 16:19

**Sample Name:** 154-MW-208  
**Lab Code:** R2502745-009

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	25	5.0	25	03/31/25 15:13	
1,1,2,2-Tetrachloroethane	5.0 U	25	5.0	25	03/31/25 15:13	
1,1,2-Trichloroethane	5.0 U	25	5.0	25	03/31/25 15:13	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	25	5.0	25	03/31/25 15:13	
1,1-Dichloroethane (1,1-DCA)	5.0 U	25	5.0	25	03/31/25 15:13	
1,1-Dichloroethene (1,1-DCE)	5.0 U	25	5.0	25	03/31/25 15:13	
1,2,3-Trichlorobenzene	6.3 U	25	6.3	25	03/31/25 15:13	
1,2,4-Trichlorobenzene	8.5 U	25	8.5	25	03/31/25 15:13	
1,2,4-Trimethylbenzene	1700	25	5.0	25	03/31/25 15:13	
1,2-Dibromo-3-chloropropane (DBCP)	5.5 U	50	5.5	25	03/31/25 15:13	
1,2-Dibromoethane	5.0 U	25	5.0	25	03/31/25 15:13	
1,2-Dichlorobenzene	5.0 U	25	5.0	25	03/31/25 15:13	
1,2-Dichloroethane	5.0 U	25	5.0	25	03/31/25 15:13	
1,2-Dichloropropane	5.0 U	25	5.0	25	03/31/25 15:13	
1,3,5-Trimethylbenzene	520	25	5.0	25	03/31/25 15:13	
1,3-Dichlorobenzene	5.0 U	25	5.0	25	03/31/25 15:13	
1,4-Dichlorobenzene	5.0 U	25	5.0	25	03/31/25 15:13	
1,4-Dioxane	160 U	1000	160	25	03/31/25 15:13	
2-Butanone (MEK)	20 U	130	20	25	03/31/25 15:13	
2-Hexanone	5.0 U	130	5.0	25	03/31/25 15:13	
4-Isopropyltoluene	13 J	25	5.0	25	03/31/25 15:13	
4-Methyl-2-pentanone	5.0 U	130	5.0	25	03/31/25 15:13	
Acetone	130 U	130	130	25	03/31/25 15:13	
Benzene	150	25	5.0	25	03/31/25 15:13	
Bromochloromethane	5.0 U	25	5.0	25	03/31/25 15:13	
Bromodichloromethane	5.0 U	25	5.0	25	03/31/25 15:13	
Bromoform	6.3 U	25	6.3	25	03/31/25 15:13	
Bromomethane	18 U	25	18	25	03/31/25 15:13	
Carbon Disulfide	11 U	25	11	25	03/31/25 15:13	
Carbon Tetrachloride	8.5 U	25	8.5	25	03/31/25 15:13	
Chlorobenzene	5.0 U	25	5.0	25	03/31/25 15:13	
Chloroethane	5.8 U	25	5.8	25	03/31/25 15:13	
Chloroform	13 U	25	13	25	03/31/25 15:13	
Chloromethane	10 U	25	10	25	03/31/25 15:13	
Cyclohexane	120	25	7.5	25	03/31/25 15:13	
Dibromochloromethane	5.0 U	25	5.0	25	03/31/25 15:13	
Dichlorodifluoromethane (CFC 12)	5.3 U	25	5.3	25	03/31/25 15:13	
Dichloromethane	17 U	25	17	25	03/31/25 15:13	
Ethylbenzene	1400	25	5.0	25	03/31/25 15:13	
Isopropylbenzene (Cumene)	120	25	5.0	25	03/31/25 15:13	
Methyl Acetate	9.3 U	50	9.3	25	03/31/25 15:13	
Methyl tert-Butyl Ether	5.0 U	25	5.0	25	03/31/25 15:13	
Methylcyclohexane	120	25	5.0	25	03/31/25 15:13	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 11:41  
**Date Received:** 03/18/25 16:19

**Sample Name:** 154-MW-208  
**Lab Code:** R2502745-009

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	<b>610</b>	25	14	25	03/31/25 15:13	
Styrene	5.0 U	25	5.0	25	03/31/25 15:13	
Tetrachloroethene (PCE)	5.3 U	25	5.3	25	03/31/25 15:13	
Toluene	<b>14 J</b>	25	5.0	25	03/31/25 15:13	
Trichloroethene (TCE)	5.0 U	25	5.0	25	03/31/25 15:13	
Trichlorofluoromethane (CFC 11)	6.0 U	25	6.0	25	03/31/25 15:13	
Vinyl Chloride	5.0 U	25	5.0	25	03/31/25 15:13	
cis-1,2-Dichloroethene	5.8 U	25	5.8	25	03/31/25 15:13	
cis-1,3-Dichloropropene	5.0 U	25	5.0	25	03/31/25 15:13	
m,p-Xylenes	<b>700</b>	50	6.3	25	03/31/25 15:13	
n-Butylbenzene	<b>55</b>	25	5.0	25	03/31/25 15:13	
n-Propylbenzene	<b>300</b>	25	5.0	25	03/31/25 15:13	
o-Xylene	<b>11 J</b>	25	5.0	25	03/31/25 15:13	
sec-Butylbenzene	<b>15 J</b>	25	5.0	25	03/31/25 15:13	
tert-Butylbenzene	5.0 U	25	5.0	25	03/31/25 15:13	
trans-1,2-Dichloroethene	5.0 U	25	5.0	25	03/31/25 15:13	
trans-1,3-Dichloropropene	5.8 U	25	5.8	25	03/31/25 15:13	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85 - 122	03/31/25 15:13	
Dibromofluoromethane	103	80 - 116	03/31/25 15:13	
Toluene-d8	103	87 - 121	03/31/25 15:13	

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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 10:16  
**Date Received:** 03/18/25 16:19

**Sample Name:** 155-MW-209  
**Lab Code:** R2502745-010

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	0.20 U	1.0	0.20	1	03/28/25 18:03	
1,1,2,2-Tetrachloroethane	0.20 U	1.0	0.20	1	03/28/25 18:03	
1,1,2-Trichloroethane	0.20 U	1.0	0.20	1	03/28/25 18:03	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.20 U	1.0	0.20	1	03/28/25 18:03	
1,1-Dichloroethane (1,1-DCA)	0.20 U	1.0	0.20	1	03/28/25 18:03	
1,1-Dichloroethene (1,1-DCE)	0.20 U	1.0	0.20	1	03/28/25 18:03	
1,2,3-Trichlorobenzene	0.25 U	1.0	0.25	1	03/28/25 18:03	
1,2,4-Trichlorobenzene	0.34 U	1.0	0.34	1	03/28/25 18:03	
1,2,4-Trimethylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:03	
1,2-Dibromo-3-chloropropane (DBCP)	0.22 U	2.0	0.22	1	03/28/25 18:03	
1,2-Dibromoethane	0.20 U	1.0	0.20	1	03/28/25 18:03	
1,2-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 18:03	
1,2-Dichloroethane	0.20 U	1.0	0.20	1	03/28/25 18:03	
1,2-Dichloropropane	0.20 U	1.0	0.20	1	03/28/25 18:03	
1,3,5-Trimethylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:03	
1,3-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 18:03	
1,4-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 18:03	
1,4-Dioxane	6.4 U	40	6.4	1	03/28/25 18:03	
2-Butanone (MEK)	0.78 U	5.0	0.78	1	03/28/25 18:03	
2-Hexanone	<b>1.3 J</b>	5.0	0.20	1	03/28/25 18:03	
4-Isopropyltoluene	0.20 U	1.0	0.20	1	03/28/25 18:03	
4-Methyl-2-pentanone	0.20 U	5.0	0.20	1	03/28/25 18:03	
Acetone	5.0 U	5.0	5.0	1	03/28/25 18:03	
Benzene	<b>1.0</b>	1.0	0.20	1	03/28/25 18:03	
Bromochloromethane	0.20 U	1.0	0.20	1	03/28/25 18:03	
Bromodichloromethane	0.20 U	1.0	0.20	1	03/28/25 18:03	
Bromoform	0.25 U	1.0	0.25	1	03/28/25 18:03	
Bromomethane	0.70 U	1.0	0.70	1	03/28/25 18:03	
Carbon Disulfide	0.42 U	1.0	0.42	1	03/28/25 18:03	
Carbon Tetrachloride	0.34 U	1.0	0.34	1	03/28/25 18:03	
Chlorobenzene	0.20 U	1.0	0.20	1	03/28/25 18:03	
Chloroethane	0.23 U	1.0	0.23	1	03/28/25 18:03	
Chloroform	0.51 U	1.0	0.51	1	03/28/25 18:03	
Chloromethane	0.40 U	1.0	0.40	1	03/28/25 18:03	
Cyclohexane	<b>0.96 J</b>	1.0	0.30	1	03/28/25 18:03	
Dibromochloromethane	0.20 U	1.0	0.20	1	03/28/25 18:03	
Dichlorodifluoromethane (CFC 12)	0.21 U	1.0	0.21	1	03/28/25 18:03	
Dichloromethane	0.65 U	1.0	0.65	1	03/28/25 18:03	
Ethylbenzene	<b>0.81 J</b>	1.0	0.20	1	03/28/25 18:03	
Isopropylbenzene (Cumene)	<b>8.7</b>	1.0	0.20	1	03/28/25 18:03	
Methyl Acetate	0.37 U	2.0	0.37	1	03/28/25 18:03	
Methyl tert-Butyl Ether	<b>1.0</b>	1.0	0.20	1	03/28/25 18:03	
Methylcyclohexane	0.20 U	1.0	0.20	1	03/28/25 18:03	

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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 10:16  
**Date Received:** 03/18/25 16:19

**Sample Name:** 155-MW-209  
**Lab Code:** R2502745-010

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	0.55 U	1.0	0.55	1	03/28/25 18:03	
Styrene	0.20 U	1.0	0.20	1	03/28/25 18:03	
Tetrachloroethene (PCE)	0.21 U	1.0	0.21	1	03/28/25 18:03	
Toluene	0.20 U	1.0	0.20	1	03/28/25 18:03	
Trichloroethene (TCE)	0.20 U	1.0	0.20	1	03/28/25 18:03	
Trichlorofluoromethane (CFC 11)	0.24 U	1.0	0.24	1	03/28/25 18:03	
Vinyl Chloride	0.20 U	1.0	0.20	1	03/28/25 18:03	
cis-1,2-Dichloroethene	0.23 U	1.0	0.23	1	03/28/25 18:03	
cis-1,3-Dichloropropene	0.20 U	1.0	0.20	1	03/28/25 18:03	
m,p-Xylenes	0.25 U	2.0	0.25	1	03/28/25 18:03	
n-Butylbenzene	<b>0.55 J</b>	1.0	0.20	1	03/28/25 18:03	
n-Propylbenzene	<b>15</b>	1.0	0.20	1	03/28/25 18:03	
o-Xylene	0.20 U	1.0	0.20	1	03/28/25 18:03	
sec-Butylbenzene	<b>1.3</b>	1.0	0.20	1	03/28/25 18:03	
tert-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:03	
trans-1,2-Dichloroethene	0.20 U	1.0	0.20	1	03/28/25 18:03	
trans-1,3-Dichloropropene	0.23 U	1.0	0.23	1	03/28/25 18:03	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85 - 122	03/28/25 18:03	
Dibromofluoromethane	95	80 - 116	03/28/25 18:03	
Toluene-d8	101	87 - 121	03/28/25 18:03	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 09:23  
**Date Received:** 03/18/25 16:19

**Sample Name:** 156-MW-4  
**Lab Code:** R2502745-011

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	0.20 U	1.0	0.20	1	03/28/25 18:26	
1,1,2,2-Tetrachloroethane	0.20 U	1.0	0.20	1	03/28/25 18:26	
1,1,2-Trichloroethane	0.20 U	1.0	0.20	1	03/28/25 18:26	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.20 U	1.0	0.20	1	03/28/25 18:26	
1,1-Dichloroethane (1,1-DCA)	0.20 U	1.0	0.20	1	03/28/25 18:26	
1,1-Dichloroethene (1,1-DCE)	0.20 U	1.0	0.20	1	03/28/25 18:26	
1,2,3-Trichlorobenzene	0.25 U	1.0	0.25	1	03/28/25 18:26	
1,2,4-Trichlorobenzene	0.34 U	1.0	0.34	1	03/28/25 18:26	
1,2,4-Trimethylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:26	
1,2-Dibromo-3-chloropropane (DBCP)	0.22 U	2.0	0.22	1	03/28/25 18:26	
1,2-Dibromoethane	0.20 U	1.0	0.20	1	03/28/25 18:26	
1,2-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 18:26	
1,2-Dichloroethane	0.20 U	1.0	0.20	1	03/28/25 18:26	
1,2-Dichloropropane	0.20 U	1.0	0.20	1	03/28/25 18:26	
1,3,5-Trimethylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:26	
1,3-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 18:26	
1,4-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 18:26	
1,4-Dioxane	6.4 U	40	6.4	1	03/28/25 18:26	
2-Butanone (MEK)	0.78 U	5.0	0.78	1	03/28/25 18:26	
2-Hexanone	0.20 U	5.0	0.20	1	03/28/25 18:26	
4-Isopropyltoluene	0.20 U	1.0	0.20	1	03/28/25 18:26	
4-Methyl-2-pentanone	0.20 U	5.0	0.20	1	03/28/25 18:26	
Acetone	5.0 U	5.0	5.0	1	03/28/25 18:26	
Benzene	0.20 U	1.0	0.20	1	03/28/25 18:26	
Bromochloromethane	0.20 U	1.0	0.20	1	03/28/25 18:26	
Bromodichloromethane	0.20 U	1.0	0.20	1	03/28/25 18:26	
Bromoform	0.25 U	1.0	0.25	1	03/28/25 18:26	
Bromomethane	0.70 U	1.0	0.70	1	03/28/25 18:26	
Carbon Disulfide	0.42 U	1.0	0.42	1	03/28/25 18:26	
Carbon Tetrachloride	0.34 U	1.0	0.34	1	03/28/25 18:26	
Chlorobenzene	0.20 U	1.0	0.20	1	03/28/25 18:26	
Chloroethane	0.23 U	1.0	0.23	1	03/28/25 18:26	
Chloroform	0.51 U	1.0	0.51	1	03/28/25 18:26	
Chloromethane	0.40 U	1.0	0.40	1	03/28/25 18:26	
Cyclohexane	0.30 U	1.0	0.30	1	03/28/25 18:26	
Dibromochloromethane	0.20 U	1.0	0.20	1	03/28/25 18:26	
Dichlorodifluoromethane (CFC 12)	0.21 U	1.0	0.21	1	03/28/25 18:26	
Dichloromethane	0.65 U	1.0	0.65	1	03/28/25 18:26	
Ethylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:26	
Isopropylbenzene (Cumene)	0.20 U	1.0	0.20	1	03/28/25 18:26	
Methyl Acetate	0.37 U	2.0	0.37	1	03/28/25 18:26	
Methyl tert-Butyl Ether	0.20 U	1.0	0.20	1	03/28/25 18:26	
Methylcyclohexane	0.20 U	1.0	0.20	1	03/28/25 18:26	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 09:23  
**Date Received:** 03/18/25 16:19

**Sample Name:** 156-MW-4  
**Lab Code:** R2502745-011

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	0.55 U	1.0	0.55	1	03/28/25 18:26	
Styrene	0.20 U	1.0	0.20	1	03/28/25 18:26	
Tetrachloroethene (PCE)	0.21 U	1.0	0.21	1	03/28/25 18:26	
Toluene	0.20 U	1.0	0.20	1	03/28/25 18:26	
Trichloroethene (TCE)	0.20 U	1.0	0.20	1	03/28/25 18:26	
Trichlorofluoromethane (CFC 11)	0.24 U	1.0	0.24	1	03/28/25 18:26	
Vinyl Chloride	0.20 U	1.0	0.20	1	03/28/25 18:26	
cis-1,2-Dichloroethene	0.23 U	1.0	0.23	1	03/28/25 18:26	
cis-1,3-Dichloropropene	0.20 U	1.0	0.20	1	03/28/25 18:26	
m,p-Xylenes	0.25 U	2.0	0.25	1	03/28/25 18:26	
n-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:26	
n-Propylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:26	
o-Xylene	0.20 U	1.0	0.20	1	03/28/25 18:26	
sec-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:26	
tert-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:26	
trans-1,2-Dichloroethene	0.20 U	1.0	0.20	1	03/28/25 18:26	
trans-1,3-Dichloropropene	0.23 U	1.0	0.23	1	03/28/25 18:26	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85 - 122	03/28/25 18:26	
Dibromofluoromethane	101	80 - 116	03/28/25 18:26	
Toluene-d8	102	87 - 121	03/28/25 18:26	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 10:55  
**Date Received:** 03/18/25 16:19

**Sample Name:** 157-MW-LE-02  
**Lab Code:** R2502745-012

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	0.20 U	1.0	0.20	1	03/28/25 18:49	
1,1,2,2-Tetrachloroethane	0.20 U	1.0	0.20	1	03/28/25 18:49	
1,1,2-Trichloroethane	0.20 U	1.0	0.20	1	03/28/25 18:49	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.20 U	1.0	0.20	1	03/28/25 18:49	
1,1-Dichloroethane (1,1-DCA)	0.20 U	1.0	0.20	1	03/28/25 18:49	
1,1-Dichloroethene (1,1-DCE)	0.20 U	1.0	0.20	1	03/28/25 18:49	
1,2,3-Trichlorobenzene	0.25 U	1.0	0.25	1	03/28/25 18:49	
1,2,4-Trichlorobenzene	0.34 U	1.0	0.34	1	03/28/25 18:49	
1,2,4-Trimethylbenzene	<b>0.31 J</b>	1.0	0.20	1	03/28/25 18:49	
1,2-Dibromo-3-chloropropane (DBCP)	0.22 U	2.0	0.22	1	03/28/25 18:49	
1,2-Dibromoethane	0.20 U	1.0	0.20	1	03/28/25 18:49	
1,2-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 18:49	
1,2-Dichloroethane	0.20 U	1.0	0.20	1	03/28/25 18:49	
1,2-Dichloropropane	0.20 U	1.0	0.20	1	03/28/25 18:49	
1,3,5-Trimethylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:49	
1,3-Dichlorobenzene	<b>0.24 J</b>	1.0	0.20	1	03/28/25 18:49	
1,4-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 18:49	
1,4-Dioxane	6.4 U	40	6.4	1	03/28/25 18:49	
2-Butanone (MEK)	0.78 U	5.0	0.78	1	03/28/25 18:49	
2-Hexanone	0.20 U	5.0	0.20	1	03/28/25 18:49	
4-Isopropyltoluene	0.20 U	1.0	0.20	1	03/28/25 18:49	
4-Methyl-2-pentanone	0.20 U	5.0	0.20	1	03/28/25 18:49	
Acetone	5.0 U	5.0	5.0	1	03/28/25 18:49	
Benzene	0.20 U	1.0	0.20	1	03/28/25 18:49	
Bromochloromethane	0.20 U	1.0	0.20	1	03/28/25 18:49	
Bromodichloromethane	0.20 U	1.0	0.20	1	03/28/25 18:49	
Bromoform	0.25 U	1.0	0.25	1	03/28/25 18:49	
Bromomethane	0.70 U	1.0	0.70	1	03/28/25 18:49	
Carbon Disulfide	0.42 U	1.0	0.42	1	03/28/25 18:49	
Carbon Tetrachloride	0.34 U	1.0	0.34	1	03/28/25 18:49	
Chlorobenzene	0.20 U	1.0	0.20	1	03/28/25 18:49	
Chloroethane	0.23 U	1.0	0.23	1	03/28/25 18:49	
Chloroform	0.51 U	1.0	0.51	1	03/28/25 18:49	
Chloromethane	0.40 U	1.0	0.40	1	03/28/25 18:49	
Cyclohexane	0.30 U	1.0	0.30	1	03/28/25 18:49	
Dibromochloromethane	0.20 U	1.0	0.20	1	03/28/25 18:49	
Dichlorodifluoromethane (CFC 12)	0.21 U	1.0	0.21	1	03/28/25 18:49	
Dichloromethane	0.65 U	1.0	0.65	1	03/28/25 18:49	
Ethylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:49	
Isopropylbenzene (Cumene)	0.20 U	1.0	0.20	1	03/28/25 18:49	
Methyl Acetate	0.37 U	2.0	0.37	1	03/28/25 18:49	
Methyl tert-Butyl Ether	<b>11</b>	1.0	0.20	1	03/28/25 18:49	
Methylcyclohexane	0.20 U	1.0	0.20	1	03/28/25 18:49	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 10:55  
**Date Received:** 03/18/25 16:19

**Sample Name:** 157-MW-LE-02  
**Lab Code:** R2502745-012

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	0.55 U	1.0	0.55	1	03/28/25 18:49	
Styrene	0.20 U	1.0	0.20	1	03/28/25 18:49	
Tetrachloroethene (PCE)	0.21 U	1.0	0.21	1	03/28/25 18:49	
Toluene	0.20 U	1.0	0.20	1	03/28/25 18:49	
Trichloroethene (TCE)	0.20 U	1.0	0.20	1	03/28/25 18:49	
Trichlorofluoromethane (CFC 11)	0.24 U	1.0	0.24	1	03/28/25 18:49	
Vinyl Chloride	0.20 U	1.0	0.20	1	03/28/25 18:49	
cis-1,2-Dichloroethene	0.23 U	1.0	0.23	1	03/28/25 18:49	
cis-1,3-Dichloropropene	0.20 U	1.0	0.20	1	03/28/25 18:49	
m,p-Xylenes	0.25 U	2.0	0.25	1	03/28/25 18:49	
n-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:49	
n-Propylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:49	
o-Xylene	0.20 U	1.0	0.20	1	03/28/25 18:49	
sec-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:49	
tert-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 18:49	
trans-1,2-Dichloroethene	0.20 U	1.0	0.20	1	03/28/25 18:49	
trans-1,3-Dichloropropene	0.23 U	1.0	0.23	1	03/28/25 18:49	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85 - 122	03/28/25 18:49	
Dibromofluoromethane	97	80 - 116	03/28/25 18:49	
Toluene-d8	104	87 - 121	03/28/25 18:49	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 09:48  
**Date Received:** 03/18/25 16:19

**Sample Name:** 157-MW-LE-03  
**Lab Code:** R2502745-013

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	0.20 U	1.0	0.20	1	03/28/25 19:12	
1,1,2,2-Tetrachloroethane	0.20 U	1.0	0.20	1	03/28/25 19:12	
1,1,2-Trichloroethane	0.20 U	1.0	0.20	1	03/28/25 19:12	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.20 U	1.0	0.20	1	03/28/25 19:12	
1,1-Dichloroethane (1,1-DCA)	0.20 U	1.0	0.20	1	03/28/25 19:12	
1,1-Dichloroethene (1,1-DCE)	0.20 U	1.0	0.20	1	03/28/25 19:12	
1,2,3-Trichlorobenzene	0.25 U	1.0	0.25	1	03/28/25 19:12	
1,2,4-Trichlorobenzene	0.34 U	1.0	0.34	1	03/28/25 19:12	
1,2,4-Trimethylbenzene	0.20 U	1.0	0.20	1	03/28/25 19:12	
1,2-Dibromo-3-chloropropane (DBCP)	0.22 U	2.0	0.22	1	03/28/25 19:12	
1,2-Dibromoethane	0.20 U	1.0	0.20	1	03/28/25 19:12	
1,2-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 19:12	
1,2-Dichloroethane	0.20 U	1.0	0.20	1	03/28/25 19:12	
1,2-Dichloropropane	0.20 U	1.0	0.20	1	03/28/25 19:12	
1,3,5-Trimethylbenzene	0.20 U	1.0	0.20	1	03/28/25 19:12	
1,3-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 19:12	
1,4-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 19:12	
1,4-Dioxane	6.4 U	40	6.4	1	03/28/25 19:12	
2-Butanone (MEK)	0.78 U	5.0	0.78	1	03/28/25 19:12	
2-Hexanone	<b>0.34 J</b>	5.0	0.20	1	03/28/25 19:12	
4-Isopropyltoluene	0.20 U	1.0	0.20	1	03/28/25 19:12	
4-Methyl-2-pentanone	0.20 U	5.0	0.20	1	03/28/25 19:12	
Acetone	5.0 U	5.0	5.0	1	03/28/25 19:12	
Benzene	0.20 U	1.0	0.20	1	03/28/25 19:12	
Bromochloromethane	0.20 U	1.0	0.20	1	03/28/25 19:12	
Bromodichloromethane	0.20 U	1.0	0.20	1	03/28/25 19:12	
Bromoform	0.25 U	1.0	0.25	1	03/28/25 19:12	
Bromomethane	0.70 U	1.0	0.70	1	03/28/25 19:12	
Carbon Disulfide	0.42 U	1.0	0.42	1	03/28/25 19:12	
Carbon Tetrachloride	0.34 U	1.0	0.34	1	03/28/25 19:12	
Chlorobenzene	0.20 U	1.0	0.20	1	03/28/25 19:12	
Chloroethane	0.23 U	1.0	0.23	1	03/28/25 19:12	
Chloroform	0.51 U	1.0	0.51	1	03/28/25 19:12	
Chloromethane	0.40 U	1.0	0.40	1	03/28/25 19:12	
Cyclohexane	0.30 U	1.0	0.30	1	03/28/25 19:12	
Dibromochloromethane	0.20 U	1.0	0.20	1	03/28/25 19:12	
Dichlorodifluoromethane (CFC 12)	0.21 U	1.0	0.21	1	03/28/25 19:12	
Dichloromethane	0.65 U	1.0	0.65	1	03/28/25 19:12	
Ethylbenzene	0.20 U	1.0	0.20	1	03/28/25 19:12	
Isopropylbenzene (Cumene)	0.20 U	1.0	0.20	1	03/28/25 19:12	
Methyl Acetate	0.37 U	2.0	0.37	1	03/28/25 19:12	
Methyl tert-Butyl Ether	<b>1.5</b>	1.0	0.20	1	03/28/25 19:12	
Methylcyclohexane	0.20 U	1.0	0.20	1	03/28/25 19:12	

**ALS Group USA, Corp.**  
dba ALS Environmental

Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 09:48  
**Date Received:** 03/18/25 16:19

**Sample Name:** 157-MW-LE-03  
**Lab Code:** R2502745-013

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	0.55 U	1.0	0.55	1	03/28/25 19:12	
Styrene	0.20 U	1.0	0.20	1	03/28/25 19:12	
Tetrachloroethene (PCE)	0.21 U	1.0	0.21	1	03/28/25 19:12	
Toluene	0.20 U	1.0	0.20	1	03/28/25 19:12	
Trichloroethene (TCE)	0.20 U	1.0	0.20	1	03/28/25 19:12	
Trichlorofluoromethane (CFC 11)	0.24 U	1.0	0.24	1	03/28/25 19:12	
Vinyl Chloride	0.20 U	1.0	0.20	1	03/28/25 19:12	
cis-1,2-Dichloroethene	0.23 U	1.0	0.23	1	03/28/25 19:12	
cis-1,3-Dichloropropene	0.20 U	1.0	0.20	1	03/28/25 19:12	
m,p-Xylenes	0.25 U	2.0	0.25	1	03/28/25 19:12	
n-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 19:12	
n-Propylbenzene	0.20 U	1.0	0.20	1	03/28/25 19:12	
o-Xylene	0.20 U	1.0	0.20	1	03/28/25 19:12	
sec-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 19:12	
tert-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 19:12	
trans-1,2-Dichloroethene	0.20 U	1.0	0.20	1	03/28/25 19:12	
trans-1,3-Dichloropropene	0.23 U	1.0	0.23	1	03/28/25 19:12	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85 - 122	03/28/25 19:12	
Dibromofluoromethane	100	80 - 116	03/28/25 19:12	
Toluene-d8	103	87 - 121	03/28/25 19:12	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 08:55  
**Date Received:** 03/18/25 16:19

**Sample Name:** 157-MW-LE-04  
**Lab Code:** R2502745-014

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	0.20 U	1.0	0.20	1	03/28/25 19:35	
1,1,2,2-Tetrachloroethane	0.20 U	1.0	0.20	1	03/28/25 19:35	
1,1,2-Trichloroethane	0.20 U	1.0	0.20	1	03/28/25 19:35	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.20 U	1.0	0.20	1	03/28/25 19:35	
1,1-Dichloroethane (1,1-DCA)	0.20 U	1.0	0.20	1	03/28/25 19:35	
1,1-Dichloroethene (1,1-DCE)	0.20 U	1.0	0.20	1	03/28/25 19:35	
1,2,3-Trichlorobenzene	0.25 U	1.0	0.25	1	03/28/25 19:35	
1,2,4-Trichlorobenzene	0.34 U	1.0	0.34	1	03/28/25 19:35	
1,2,4-Trimethylbenzene	0.20 U	1.0	0.20	1	03/28/25 19:35	
1,2-Dibromo-3-chloropropane (DBCP)	0.22 U	2.0	0.22	1	03/28/25 19:35	
1,2-Dibromoethane	0.20 U	1.0	0.20	1	03/28/25 19:35	
1,2-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 19:35	
1,2-Dichloroethane	0.20 U	1.0	0.20	1	03/28/25 19:35	
1,2-Dichloropropane	0.20 U	1.0	0.20	1	03/28/25 19:35	
1,3,5-Trimethylbenzene	0.20 U	1.0	0.20	1	03/28/25 19:35	
1,3-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 19:35	
1,4-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 19:35	
1,4-Dioxane	6.4 U	40	6.4	1	03/28/25 19:35	
2-Butanone (MEK)	0.78 U	5.0	0.78	1	03/28/25 19:35	
2-Hexanone	0.20 U	5.0	0.20	1	03/28/25 19:35	
4-Isopropyltoluene	0.20 U	1.0	0.20	1	03/28/25 19:35	
4-Methyl-2-pentanone	0.20 U	5.0	0.20	1	03/28/25 19:35	
Acetone	5.0 U	5.0	5.0	1	03/28/25 19:35	
Benzene	0.20 U	1.0	0.20	1	03/28/25 19:35	
Bromochloromethane	0.20 U	1.0	0.20	1	03/28/25 19:35	
Bromodichloromethane	0.20 U	1.0	0.20	1	03/28/25 19:35	
Bromoform	0.25 U	1.0	0.25	1	03/28/25 19:35	
Bromomethane	0.70 U	1.0	0.70	1	03/28/25 19:35	
Carbon Disulfide	0.42 U	1.0	0.42	1	03/28/25 19:35	
Carbon Tetrachloride	0.34 U	1.0	0.34	1	03/28/25 19:35	
Chlorobenzene	0.20 U	1.0	0.20	1	03/28/25 19:35	
Chloroethane	0.23 U	1.0	0.23	1	03/28/25 19:35	
Chloroform	0.51 U	1.0	0.51	1	03/28/25 19:35	
Chloromethane	0.40 U	1.0	0.40	1	03/28/25 19:35	
Cyclohexane	0.30 U	1.0	0.30	1	03/28/25 19:35	
Dibromochloromethane	0.20 U	1.0	0.20	1	03/28/25 19:35	
Dichlorodifluoromethane (CFC 12)	0.21 U	1.0	0.21	1	03/28/25 19:35	
Dichloromethane	0.65 U	1.0	0.65	1	03/28/25 19:35	
Ethylbenzene	0.20 U	1.0	0.20	1	03/28/25 19:35	
Isopropylbenzene (Cumene)	0.20 U	1.0	0.20	1	03/28/25 19:35	
Methyl Acetate	0.37 U	2.0	0.37	1	03/28/25 19:35	
Methyl tert-Butyl Ether	4.7	1.0	0.20	1	03/28/25 19:35	
Methylcyclohexane	0.20 U	1.0	0.20	1	03/28/25 19:35	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25 08:55  
**Date Received:** 03/18/25 16:19

**Sample Name:** 157-MW-LE-04  
**Lab Code:** R2502745-014

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	0.55 U	1.0	0.55	1	03/28/25 19:35	
Styrene	0.20 U	1.0	0.20	1	03/28/25 19:35	
Tetrachloroethene (PCE)	0.21 U	1.0	0.21	1	03/28/25 19:35	
Toluene	0.20 U	1.0	0.20	1	03/28/25 19:35	
Trichloroethene (TCE)	0.20 U	1.0	0.20	1	03/28/25 19:35	
Trichlorofluoromethane (CFC 11)	0.24 U	1.0	0.24	1	03/28/25 19:35	
Vinyl Chloride	0.20 U	1.0	0.20	1	03/28/25 19:35	
cis-1,2-Dichloroethene	0.23 U	1.0	0.23	1	03/28/25 19:35	
cis-1,3-Dichloropropene	0.20 U	1.0	0.20	1	03/28/25 19:35	
m,p-Xylenes	0.25 U	2.0	0.25	1	03/28/25 19:35	
n-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 19:35	
n-Propylbenzene	0.20 U	1.0	0.20	1	03/28/25 19:35	
o-Xylene	0.20 U	1.0	0.20	1	03/28/25 19:35	
sec-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 19:35	
tert-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 19:35	
trans-1,2-Dichloroethene	0.20 U	1.0	0.20	1	03/28/25 19:35	
trans-1,3-Dichloropropene	0.23 U	1.0	0.23	1	03/28/25 19:35	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85 - 122	03/28/25 19:35	
Dibromofluoromethane	98	80 - 116	03/28/25 19:35	
Toluene-d8	104	87 - 121	03/28/25 19:35	



## QC Summary Forms

**ALS Environmental—Rochester Laboratory**  
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623  
Phone (585) 288-5380 Fax (585) 288-8475  
[www.alsglobal.com](http://www.alsglobal.com)



## Volatile Organic Compounds by GC/MS

**ALS Environmental—Rochester Laboratory**  
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[www.alsglobal.com](http://www.alsglobal.com)

ALS Group USA, Corp.  
dba ALS Environmental

QA/QC Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745

**SURROGATE RECOVERY SUMMARY**  
**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Extraction Method:** EPA 5030C

Sample Name	Lab Code	4-Bromofluorobenzene	Dibromofluoromethane	Toluene-d8
		85 - 122	80 - 116	87 - 121
146-MW-102	R2502745-001	107	103	101
147-MW-105	R2502745-002	101	106	101
148-MW-107	R2502745-003	105	102	101
149-MW-108	R2502745-004	104	103	103
150-MW-3A	R2502745-005	101	97	105
151-MW-6	R2502745-006	99	100	102
152-MW-104	R2502745-007	94	94	97
153-MW-126	R2502745-008	104	103	100
154-MW-208	R2502745-009	106	103	103
155-MW-209	R2502745-010	95	95	101
156-MW-4	R2502745-011	97	101	102
157-MW-LE-02	R2502745-012	101	97	104
157-MW-LE-03	R2502745-013	99	100	103
157-MW-LE-04	R2502745-014	98	98	104
Lab Control Sample	RQ2503423-02	99	101	101
Method Blank	RQ2503423-03	96	95	100
150-MW-3A MS	RQ2503423-04	103	108	108
150-MW-3A DMS	RQ2503423-05	97	98	100
Lab Control Sample	RQ2503542-02	103	107	102
Method Blank	RQ2503542-03	99	103	102

ALS Group USA, Corp.  
dba ALS Environmental

QA/QC Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25  
**Date Received:** 03/18/25  
**Date Analyzed:** 03/28/25  
**Date Extracted:** NA

**Duplicate Matrix Spike Summary**  
**Volatile Organic Compounds by GC/MS**

**Sample Name:** 150-MW-3A  
**Lab Code:** R2502745-005  
**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

**Units:** ug/L  
**Basis:** NA

Analyte Name	Matrix Spike RQ2503423-04				Duplicate Matrix Spike RQ2503423-05				% Rec Limits	RPD	RPD Limit
	Sample Result	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec				
1,1,1-Trichloroethane (TCA)	0.20 U	47.9	50.0	96	49.7	50.0	99	74-127	4	30	
1,1,2,2-Tetrachloroethane	0.20 U	45.3	50.0	91	45.5	50.0	91	72-122	<1	30	
1,1,2-Trichloroethane	0.20 U	48.2	50.0	96	50.5	50.0	101	82-121	4	30	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.20 U	42.3	50.0	85	43.5	50.0	87	50-147	3	30	
1,1-Dichloroethane (1,1-DCA)	0.20 U	52.8	50.0	106	52.8	50.0	106	74-132	<1	30	
1,1-Dichloroethene (1,1-DCE)	0.20 U	44.4	50.0	89	47.5	50.0	95	71-118	7	30	
1,2,3-Trichlorobenzene	0.25 U	45.1	50.0	90	47.5	50.0	95	59-129	5	30	
1,2,4-Trichlorobenzene	0.34 U	44.8	50.0	90	46.5	50.0	93	69-122	4	30	
1,2,4-Trimethylbenzene	30	76.4	50.0	92	76.6	50.0	93	73-133	<1	30	
1,2-Dibromo-3-chloropropane (DBCP)	0.22 U	44.1	50.0	88	44.4	50.0	89	37-150	<1	30	
1,2-Dibromoethane	0.20 U	48.2	50.0	96	50.0	50.0	100	67-127	4	30	
1,2-Dichlorobenzene	2.0	48.1	50.0	92	50.6	50.0	97	77-120	5	30	
1,2-Dichloroethane	0.20 U	55.3	50.0	111	55.5	50.0	111	68-130	<1	30	
1,2-Dichloropropane	0.20 U	53.0	50.0	106	53.5	50.0	107	79-124	<1	30	
1,3,5-Trimethylbenzene	3.7	49.5	50.0	91	50.5	50.0	94	81-131	2	30	
1,3-Dichlorobenzene	0.64 J	46.9	50.0	93	48.1	50.0	95	83-121	3	30	
1,4-Dichlorobenzene	1.1	46.1	50.0	90	49.0	50.0	96	82-120	6	30	
1,4-Dioxane	6.4 U	952	1000	95	896	1000	90	44-154	6	30	
2-Butanone (MEK)	1.8 J	60.8	50.0	118	61.6	50.0	120	61-137	1	30	
2-Hexanone	0.20 U	68.0	50.0	136 *	68.2	50.0	136 *	56-132	<1	30	
4-Isopropyltoluene	0.53 J	43.6	50.0	86	45.3	50.0	90	78-133	4	30	
4-Methyl-2-pentanone	0.55 J	66.7	50.0	132	64.9	50.0	129	60-141	3	30	
Acetone	5.0 U	54.5	50.0	109	54.5	50.0	109	35-183	<1	30	
Benzene	50	103	50.0	106	99.5	50.0	99	76-129	3	30	
Bromochloromethane	0.20 U	45.9	50.0	92	48.3	50.0	97	80-122	5	30	
Bromodichloromethane	0.20 U	52.0	50.0	104	52.4	50.0	105	78-133	<1	30	
Bromoform	0.25 U	47.1	50.0	94	50.1	50.0	100	58-133	6	30	
Bromomethane	0.70 U	40.7	50.0	81	40.4	50.0	81	10-184	<1	30	
Carbon Disulfide	0.42 U	45.4	50.0	91	45.4	50.0	91	59-140	<1	30	
Carbon Tetrachloride	0.34 U	49.2	50.0	98	49.9	50.0	100	65-135	2	30	
Chlorobenzene	0.20 U	48.7	50.0	97	51.5	50.0	103	76-125	6	30	
Chloroethane	0.23 U	48.0	50.0	96	50.1	50.0	100	48-146	4	30	

Results flagged with an asterisk (\*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

ALS Group USA, Corp.  
dba ALS Environmental

QA/QC Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** 03/18/25  
**Date Received:** 03/18/25  
**Date Analyzed:** 03/28/25  
**Date Extracted:** NA

**Duplicate Matrix Spike Summary**  
**Volatile Organic Compounds by GC/MS**

**Sample Name:** 150-MW-3A  
**Lab Code:** R2502745-005  
**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

**Units:** ug/L  
**Basis:** NA

Analyte Name	Matrix Spike RQ2503423-04				Duplicate Matrix Spike RQ2503423-05				% Rec Limits	RPD	RPD Limit
	Sample Result	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec				
Chloroform	0.51 U	49.0	50.0	98	50.5	50.0	101	75-130	3	30	
Chloromethane	0.40 U	46.9	50.0	94	50.2	50.0	100	55-160	7	30	
Cyclohexane	7.0	68.6	50.0	123	66.8	50.0	120	52-145	3	30	
Dibromochloromethane	0.20 U	47.8	50.0	96	50.9	50.0	102	72-128	6	30	
Dichlorodifluoromethane (CFC 12)	0.21 U	58.0	50.0	116	59.4	50.0	119	49-154	2	30	
Dichloromethane	0.65 U	44.7	50.0	89	49.5	50.0	99	73-122	10	30	
Ethylbenzene	23	73.6	50.0	101	75.6	50.0	105	72-134	3	30	
Isopropylbenzene (Cumene)	8.7	59.5	50.0	102	61.6	50.0	106	77-128	4	30	
Methyl Acetate	0.37 U	71.8	50.0	144 *	64.0	50.0	128 *	26-121	12	30	
Methyl tert-Butyl Ether	2.0	51.8	50.0	100	54.1	50.0	104	75-119	4	30	
Methylcyclohexane	4.2	57.1	50.0	106	53.7	50.0	99	45-146	6	30	
Naphthalene	2.4	49.8	50.0	95	51.5	50.0	98	57-153	3	30	
Styrene	0.20 U	51.3	50.0	103	53.7	50.0	107	74-136	5	30	
Tetrachloroethene (PCE)	0.21 U	49.5	50.0	99	50.2	50.0	100	72-125	1	30	
Toluene	1.9	53.2	50.0	102	54.1	50.0	104	79-119	2	30	
Trichloroethene (TCE)	0.20 U	50.6	50.0	101	52.3	50.0	105	74-122	3	30	
Trichlorofluoromethane (CFC 11)	0.24 U	46.9	50.0	94	48.1	50.0	96	71-136	2	30	
Vinyl Chloride	0.20 U	54.9	50.0	110	57.7	50.0	115	74-159	5	30	
cis-1,2-Dichloroethene	0.23 U	48.0	50.0	96	50.0	50.0	100	77-127	4	30	
cis-1,3-Dichloropropene	0.20 U	51.3	50.0	103	53.6	50.0	107	52-134	4	30	
m,p-Xylenes	7.6	110	100	102	112	100	105	80-126	2	30	
n-Butylbenzene	0.66 J	43.9	50.0	86	44.8	50.0	88	78-133	2	30	
n-Propylbenzene	14	59.0	50.0	90	59.5	50.0	91	78-131	<1	30	
o-Xylene	10	60.2	50.0	99	61.7	50.0	103	79-123	3	30	
sec-Butylbenzene	0.96 J	41.7	50.0	81	43.2	50.0	84	75-129	3	30	
tert-Butylbenzene	0.67 J	43.8	50.0	86	45.1	50.0	89	68-127	3	30	
trans-1,2-Dichloroethene	0.20 U	47.2	50.0	94	47.7	50.0	95	73-118	1	30	
trans-1,3-Dichloropropene	0.23 U	52.9	50.0	106	54.0	50.0	108	71-133	2	30	

Results flagged with an asterisk (\*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** NA  
**Date Received:** NA

**Sample Name:** Method Blank  
**Lab Code:** RQ2503423-03

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	0.20 U	1.0	0.20	1	03/28/25 13:04	
1,1,2,2-Tetrachloroethane	0.20 U	1.0	0.20	1	03/28/25 13:04	
1,1,2-Trichloroethane	0.20 U	1.0	0.20	1	03/28/25 13:04	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.20 U	1.0	0.20	1	03/28/25 13:04	
1,1-Dichloroethane (1,1-DCA)	0.20 U	1.0	0.20	1	03/28/25 13:04	
1,1-Dichloroethene (1,1-DCE)	0.20 U	1.0	0.20	1	03/28/25 13:04	
1,2,3-Trichlorobenzene	0.25 U	1.0	0.25	1	03/28/25 13:04	
1,2,4-Trichlorobenzene	0.34 U	1.0	0.34	1	03/28/25 13:04	
1,2,4-Trimethylbenzene	0.20 U	1.0	0.20	1	03/28/25 13:04	
1,2-Dibromo-3-chloropropane (DBCP)	0.22 U	2.0	0.22	1	03/28/25 13:04	
1,2-Dibromoethane	0.20 U	1.0	0.20	1	03/28/25 13:04	
1,2-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 13:04	
1,2-Dichloroethane	0.20 U	1.0	0.20	1	03/28/25 13:04	
1,2-Dichloropropane	0.20 U	1.0	0.20	1	03/28/25 13:04	
1,3,5-Trimethylbenzene	0.20 U	1.0	0.20	1	03/28/25 13:04	
1,3-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 13:04	
1,4-Dichlorobenzene	0.20 U	1.0	0.20	1	03/28/25 13:04	
1,4-Dioxane	6.4 U	40	6.4	1	03/28/25 13:04	
2-Butanone (MEK)	0.78 U	5.0	0.78	1	03/28/25 13:04	
2-Hexanone	0.20 U	5.0	0.20	1	03/28/25 13:04	
4-Isopropyltoluene	0.20 U	1.0	0.20	1	03/28/25 13:04	
4-Methyl-2-pentanone	0.20 U	5.0	0.20	1	03/28/25 13:04	
Acetone	5.0 U	5.0	5.0	1	03/28/25 13:04	
Benzene	0.20 U	1.0	0.20	1	03/28/25 13:04	
Bromochloromethane	0.20 U	1.0	0.20	1	03/28/25 13:04	
Bromodichloromethane	0.20 U	1.0	0.20	1	03/28/25 13:04	
Bromoform	0.25 U	1.0	0.25	1	03/28/25 13:04	
Bromomethane	0.70 U	1.0	0.70	1	03/28/25 13:04	
Carbon Disulfide	0.42 U	1.0	0.42	1	03/28/25 13:04	
Carbon Tetrachloride	0.34 U	1.0	0.34	1	03/28/25 13:04	
Chlorobenzene	0.20 U	1.0	0.20	1	03/28/25 13:04	
Chloroethane	0.23 U	1.0	0.23	1	03/28/25 13:04	
Chloroform	0.51 U	1.0	0.51	1	03/28/25 13:04	
Chloromethane	0.40 U	1.0	0.40	1	03/28/25 13:04	
Cyclohexane	0.30 U	1.0	0.30	1	03/28/25 13:04	
Dibromochloromethane	0.20 U	1.0	0.20	1	03/28/25 13:04	
Dichlorodifluoromethane (CFC 12)	0.21 U	1.0	0.21	1	03/28/25 13:04	
Dichloromethane	0.65 U	1.0	0.65	1	03/28/25 13:04	
Ethylbenzene	0.20 U	1.0	0.20	1	03/28/25 13:04	
Isopropylbenzene (Cumene)	0.20 U	1.0	0.20	1	03/28/25 13:04	
Methyl Acetate	0.37 U	2.0	0.37	1	03/28/25 13:04	
Methyl tert-Butyl Ether	0.20 U	1.0	0.20	1	03/28/25 13:04	
Methylcyclohexane	0.20 U	1.0	0.20	1	03/28/25 13:04	

**ALS Group USA, Corp.**  
dba ALS Environmental

Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** NA  
**Date Received:** NA

**Sample Name:** Method Blank  
**Lab Code:** RQ2503423-03

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	0.55 U	1.0	0.55	1	03/28/25 13:04	
Styrene	0.20 U	1.0	0.20	1	03/28/25 13:04	
Tetrachloroethene (PCE)	0.21 U	1.0	0.21	1	03/28/25 13:04	
Toluene	0.20 U	1.0	0.20	1	03/28/25 13:04	
Trichloroethene (TCE)	0.20 U	1.0	0.20	1	03/28/25 13:04	
Trichlorofluoromethane (CFC 11)	0.24 U	1.0	0.24	1	03/28/25 13:04	
Vinyl Chloride	0.20 U	1.0	0.20	1	03/28/25 13:04	
cis-1,2-Dichloroethene	0.23 U	1.0	0.23	1	03/28/25 13:04	
cis-1,3-Dichloropropene	0.20 U	1.0	0.20	1	03/28/25 13:04	
m,p-Xylenes	0.25 U	2.0	0.25	1	03/28/25 13:04	
n-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 13:04	
n-Propylbenzene	0.20 U	1.0	0.20	1	03/28/25 13:04	
o-Xylene	0.20 U	1.0	0.20	1	03/28/25 13:04	
sec-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 13:04	
tert-Butylbenzene	0.20 U	1.0	0.20	1	03/28/25 13:04	
trans-1,2-Dichloroethene	0.20 U	1.0	0.20	1	03/28/25 13:04	
trans-1,3-Dichloropropene	0.23 U	1.0	0.23	1	03/28/25 13:04	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	96	85 - 122	03/28/25 13:04	
Dibromofluoromethane	95	80 - 116	03/28/25 13:04	
Toluene-d8	100	87 - 121	03/28/25 13:04	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** NA  
**Date Received:** NA

**Sample Name:** Method Blank  
**Lab Code:** RQ2503542-03

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	0.20 U	1.0	0.20	1	03/31/25 12:55	
1,1,2,2-Tetrachloroethane	0.20 U	1.0	0.20	1	03/31/25 12:55	
1,1,2-Trichloroethane	0.20 U	1.0	0.20	1	03/31/25 12:55	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.20 U	1.0	0.20	1	03/31/25 12:55	
1,1-Dichloroethane (1,1-DCA)	0.20 U	1.0	0.20	1	03/31/25 12:55	
1,1-Dichloroethene (1,1-DCE)	0.20 U	1.0	0.20	1	03/31/25 12:55	
1,2,3-Trichlorobenzene	<b>0.32 J</b>	1.0	0.25	1	03/31/25 12:55	
1,2,4-Trichlorobenzene	0.34 U	1.0	0.34	1	03/31/25 12:55	
1,2,4-Trimethylbenzene	0.20 U	1.0	0.20	1	03/31/25 12:55	
1,2-Dibromo-3-chloropropane (DBCP)	0.22 U	2.0	0.22	1	03/31/25 12:55	
1,2-Dibromoethane	0.20 U	1.0	0.20	1	03/31/25 12:55	
1,2-Dichlorobenzene	0.20 U	1.0	0.20	1	03/31/25 12:55	
1,2-Dichloroethane	0.20 U	1.0	0.20	1	03/31/25 12:55	
1,2-Dichloropropane	0.20 U	1.0	0.20	1	03/31/25 12:55	
1,3,5-Trimethylbenzene	0.20 U	1.0	0.20	1	03/31/25 12:55	
1,3-Dichlorobenzene	0.20 U	1.0	0.20	1	03/31/25 12:55	
1,4-Dichlorobenzene	<b>0.24 J</b>	1.0	0.20	1	03/31/25 12:55	
1,4-Dioxane	6.4 U	40	6.4	1	03/31/25 12:55	
2-Butanone (MEK)	0.78 U	5.0	0.78	1	03/31/25 12:55	
2-Hexanone	0.20 U	5.0	0.20	1	03/31/25 12:55	
4-Isopropyltoluene	0.20 U	1.0	0.20	1	03/31/25 12:55	
4-Methyl-2-pentanone	0.20 U	5.0	0.20	1	03/31/25 12:55	
Acetone	5.0 U	5.0	5.0	1	03/31/25 12:55	
Benzene	0.20 U	1.0	0.20	1	03/31/25 12:55	
Bromochloromethane	0.20 U	1.0	0.20	1	03/31/25 12:55	
Bromodichloromethane	0.20 U	1.0	0.20	1	03/31/25 12:55	
Bromoform	0.25 U	1.0	0.25	1	03/31/25 12:55	
Bromomethane	0.70 U	1.0	0.70	1	03/31/25 12:55	
Carbon Disulfide	0.42 U	1.0	0.42	1	03/31/25 12:55	
Carbon Tetrachloride	0.34 U	1.0	0.34	1	03/31/25 12:55	
Chlorobenzene	0.20 U	1.0	0.20	1	03/31/25 12:55	
Chloroethane	0.23 U	1.0	0.23	1	03/31/25 12:55	
Chloroform	0.51 U	1.0	0.51	1	03/31/25 12:55	
Chloromethane	0.40 U	1.0	0.40	1	03/31/25 12:55	
Cyclohexane	0.30 U	1.0	0.30	1	03/31/25 12:55	
Dibromochloromethane	0.20 U	1.0	0.20	1	03/31/25 12:55	
Dichlorodifluoromethane (CFC 12)	0.21 U	1.0	0.21	1	03/31/25 12:55	
Dichloromethane	0.65 U	1.0	0.65	1	03/31/25 12:55	
Ethylbenzene	0.20 U	1.0	0.20	1	03/31/25 12:55	
Isopropylbenzene (Cumene)	0.20 U	1.0	0.20	1	03/31/25 12:55	
Methyl Acetate	0.37 U	2.0	0.37	1	03/31/25 12:55	
Methyl tert-Butyl Ether	0.20 U	1.0	0.20	1	03/31/25 12:55	
Methylcyclohexane	0.20 U	1.0	0.20	1	03/31/25 12:55	

**ALS Group USA, Corp.**  
dba ALS Environmental

Analytical Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Collected:** NA  
**Date Received:** NA

**Sample Name:** Method Blank  
**Lab Code:** RQ2503542-03

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260D  
**Prep Method:** EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	0.58 J	1.0	0.55	1	03/31/25 12:55	
Styrene	0.20 U	1.0	0.20	1	03/31/25 12:55	
Tetrachloroethene (PCE)	0.21 U	1.0	0.21	1	03/31/25 12:55	
Toluene	0.20 U	1.0	0.20	1	03/31/25 12:55	
Trichloroethene (TCE)	0.20 U	1.0	0.20	1	03/31/25 12:55	
Trichlorofluoromethane (CFC 11)	0.24 U	1.0	0.24	1	03/31/25 12:55	
Vinyl Chloride	0.20 U	1.0	0.20	1	03/31/25 12:55	
cis-1,2-Dichloroethene	0.23 U	1.0	0.23	1	03/31/25 12:55	
cis-1,3-Dichloropropene	0.20 U	1.0	0.20	1	03/31/25 12:55	
m,p-Xylenes	0.25 U	2.0	0.25	1	03/31/25 12:55	
n-Butylbenzene	0.20 U	1.0	0.20	1	03/31/25 12:55	
n-Propylbenzene	0.20 U	1.0	0.20	1	03/31/25 12:55	
o-Xylene	0.20 U	1.0	0.20	1	03/31/25 12:55	
sec-Butylbenzene	0.20 U	1.0	0.20	1	03/31/25 12:55	
tert-Butylbenzene	0.20 U	1.0	0.20	1	03/31/25 12:55	
trans-1,2-Dichloroethene	0.20 U	1.0	0.20	1	03/31/25 12:55	
trans-1,3-Dichloropropene	0.23 U	1.0	0.23	1	03/31/25 12:55	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85 - 122	03/31/25 12:55	
Dibromofluoromethane	103	80 - 116	03/31/25 12:55	
Toluene-d8	102	87 - 121	03/31/25 12:55	

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Analyzed:** 03/28/25

**Lab Control Sample Summary**  
**Volatile Organic Compounds by GC/MS**

**Units:**ug/L  
**Basis:**NA

**Lab Control Sample**  
RQ2503423-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	21.4	20.0	107	75-125
1,1,2,2-Tetrachloroethane	8260D	19.1	20.0	95	78-126
1,1,2-Trichloroethane	8260D	21.8	20.0	109	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260D	20.6	20.0	103	67-124
1,1-Dichloroethane (1,1-DCA)	8260D	22.3	20.0	111	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	19.9	20.0	100	71-118
1,2,3-Trichlorobenzene	8260D	23.0	20.0	115	67-136
1,2,4-Trichlorobenzene	8260D	23.8	20.0	119	75-132
1,2,4-Trimethylbenzene	8260D	21.6	20.0	108	81-126
1,2-Dibromo-3-chloropropane (DBCP)	8260D	16.4	20.0	82	55-136
1,2-Dibromoethane	8260D	21.4	20.0	107	82-127
1,2-Dichlorobenzene	8260D	21.6	20.0	108	80-119
1,2-Dichloroethane	8260D	23.9	20.0	120	71-127
1,2-Dichloropropane	8260D	23.2	20.0	116	80-119
1,3,5-Trimethylbenzene	8260D	22.3	20.0	111	81-128
1,3-Dichlorobenzene	8260D	22.7	20.0	114	83-121
1,4-Dichlorobenzene	8260D	22.2	20.0	111	79-119
1,4-Dioxane	8260D	431	400	108	44-154
2-Butanone (MEK)	8260D	21.0	20.0	105	61-137
2-Hexanone	8260D	20.9	20.0	105	63-124
4-Isopropyltoluene	8260D	22.6	20.0	113	78-133
4-Methyl-2-pentanone	8260D	22.2	20.0	111	66-124
Acetone	8260D	18.8	20.0	94	40-161
Benzene	8260D	22.3	20.0	111	79-119
Bromochloromethane	8260D	20.5	20.0	103	81-126
Bromodichloromethane	8260D	22.8	20.0	114	81-123
Bromoform	8260D	19.6	20.0	98	65-146
Bromomethane	8260D	16.2	20.0	81	42-166
Carbon Disulfide	8260D	18.2	20.0	91	66-128
Carbon Tetrachloride	8260D	21.0	20.0	105	70-127
Chlorobenzene	8260D	22.4	20.0	112	80-121
Chloroethane	8260D	21.0	20.0	105	62-131
Chloroform	8260D	21.5	20.0	107	79-120

**Client:** Day Environmental, Inc.  
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**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Analyzed:** 03/28/25

**Lab Control Sample Summary**  
**Volatile Organic Compounds by GC/MS**

**Units:**ug/L  
**Basis:**NA

**Lab Control Sample**  
RQ2503423-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Chloromethane	8260D	21.2	20.0	106	61-143
Cyclohexane	8260D	26.2	20.0	131 *	69-120
Dibromochloromethane	8260D	20.7	20.0	104	72-128
Dichlorodifluoromethane (CFC 12)	8260D	27.5	20.0	138	59-155
Dichloromethane	8260D	20.1	20.0	100	73-122
Ethylbenzene	8260D	22.5	20.0	113	76-120
Isopropylbenzene (Cumene)	8260D	23.6	20.0	118	77-128
Methyl Acetate	8260D	21.2	20.0	106 *	44-93
Methyl tert-Butyl Ether	8260D	21.5	20.0	107	75-118
Methylcyclohexane	8260D	23.4	20.0	117	51-129
Naphthalene	8260D	20.6	20.0	103	59-140
Styrene	8260D	23.0	20.0	115	80-124
Tetrachloroethene (PCE)	8260D	22.8	20.0	114	72-125
Toluene	8260D	22.6	20.0	113	79-119
Trichloroethene (TCE)	8260D	22.2	20.0	111	74-122
Trichlorofluoromethane (CFC 11)	8260D	21.0	20.0	105	71-136
Vinyl Chloride	8260D	24.6	20.0	123	74-159
cis-1,2-Dichloroethene	8260D	21.2	20.0	106	80-121
cis-1,3-Dichloropropene	8260D	23.0	20.0	115	77-122
m,p-Xylenes	8260D	45.8	40.0	115	80-126
n-Butylbenzene	8260D	23.5	20.0	118	78-133
n-Propylbenzene	8260D	22.2	20.0	111	78-131
o-Xylene	8260D	22.3	20.0	111	79-123
sec-Butylbenzene	8260D	21.6	20.0	108	75-129
tert-Butylbenzene	8260D	21.6	20.0	108	76-126
trans-1,2-Dichloroethene	8260D	20.8	20.0	104	73-118
trans-1,3-Dichloropropene	8260D	23.0	20.0	115	71-133

ALS Group USA, Corp.  
dba ALS Environmental

QA/QC Report

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Analyzed:** 03/31/25

**Lab Control Sample Summary**  
**Volatile Organic Compounds by GC/MS**

**Units:**ug/L  
**Basis:**NA

**Lab Control Sample**  
RQ2503542-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	23.3	20.0	116	75-125
1,1,2,2-Tetrachloroethane	8260D	19.5	20.0	98	78-126
1,1,2-Trichloroethane	8260D	21.2	20.0	106	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260D	21.1	20.0	106	67-124
1,1-Dichloroethane (1,1-DCA)	8260D	20.6	20.0	103	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	20.3	20.0	102	71-118
1,2,3-Trichlorobenzene	8260D	21.9	20.0	109	67-136
1,2,4-Trichlorobenzene	8260D	21.6	20.0	108	75-132
1,2,4-Trimethylbenzene	8260D	20.7	20.0	103	81-126
1,2-Dibromo-3-chloropropane (DBCP)	8260D	22.3	20.0	111	55-136
1,2-Dibromoethane	8260D	21.5	20.0	107	82-127
1,2-Dichlorobenzene	8260D	20.6	20.0	103	80-119
1,2-Dichloroethane	8260D	21.4	20.0	107	71-127
1,2-Dichloropropane	8260D	19.3	20.0	97	80-119
1,3,5-Trimethylbenzene	8260D	20.9	20.0	105	81-128
1,3-Dichlorobenzene	8260D	21.2	20.0	106	83-121
1,4-Dichlorobenzene	8260D	20.8	20.0	104	79-119
1,4-Dioxane	8260D	390	400	97	44-154
2-Butanone (MEK)	8260D	18.1	20.0	91	61-137
2-Hexanone	8260D	19.0	20.0	95	63-124
4-Isopropyltoluene	8260D	21.5	20.0	107	78-133
4-Methyl-2-pentanone	8260D	19.9	20.0	100	66-124
Acetone	8260D	17.0	20.0	85	40-161
Benzene	8260D	20.3	20.0	101	79-119
Bromochloromethane	8260D	21.0	20.0	105	81-126
Bromodichloromethane	8260D	23.2	20.0	116	81-123
Bromoform	8260D	25.6	20.0	128	65-146
Bromomethane	8260D	19.9	20.0	99	42-166
Carbon Disulfide	8260D	19.4	20.0	97	66-128
Carbon Tetrachloride	8260D	23.0	20.0	115	70-127
Chlorobenzene	8260D	20.1	20.0	101	80-121
Chloroethane	8260D	19.5	20.0	98	62-131
Chloroform	8260D	20.8	20.0	104	79-120

**Client:** Day Environmental, Inc.  
**Project:** 1560 Lake Avenue/5721S-20  
**Sample Matrix:** Water

**Service Request:** R2502745  
**Date Analyzed:** 03/31/25

**Lab Control Sample Summary**  
**Volatile Organic Compounds by GC/MS**

**Units:**ug/L  
**Basis:**NA

**Lab Control Sample**  
RQ2503542-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Chloromethane	8260D	21.0	20.0	105	61-143
Cyclohexane	8260D	20.7	20.0	104	69-120
Dibromochloromethane	8260D	23.4	20.0	117	72-128
Dichlorodifluoromethane (CFC 12)	8260D	29.4	20.0	147	59-155
Dichloromethane	8260D	19.6	20.0	98	73-122
Ethylbenzene	8260D	20.2	20.0	101	76-120
Isopropylbenzene (Cumene)	8260D	22.0	20.0	110	77-128
Methyl Acetate	8260D	18.4	20.0	92	44-93
Methyl tert-Butyl Ether	8260D	21.4	20.0	107	75-118
Methylcyclohexane	8260D	20.1	20.0	100	51-129
Naphthalene	8260D	20.8	20.0	104	59-140
Styrene	8260D	21.2	20.0	106	80-124
Tetrachloroethene (PCE)	8260D	20.8	20.0	104	72-125
Toluene	8260D	20.4	20.0	102	79-119
Trichloroethene (TCE)	8260D	20.7	20.0	104	74-122
Trichlorofluoromethane (CFC 11)	8260D	22.5	20.0	113	71-136
Vinyl Chloride	8260D	22.7	20.0	113	74-159
cis-1,2-Dichloroethene	8260D	20.7	20.0	104	80-121
cis-1,3-Dichloropropene	8260D	23.1	20.0	115	77-122
m,p-Xylenes	8260D	42.9	40.0	107	80-126
n-Butylbenzene	8260D	22.1	20.0	110	78-133
n-Propylbenzene	8260D	20.6	20.0	103	78-131
o-Xylene	8260D	20.7	20.0	104	79-123
sec-Butylbenzene	8260D	21.0	20.0	105	75-129
tert-Butylbenzene	8260D	20.9	20.0	104	76-126
trans-1,2-Dichloroethene	8260D	21.0	20.0	105	73-118
trans-1,3-Dichloropropene	8260D	24.7	20.0	123	71-133