



MONTHLY PROGRESS REPORT

DATE ISSUED: July 10, 2024

PERIOD COVERED: June 2024

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)

Continued working on RI/RAA Report components as outlined in Section 5.0 of the December 2019 RI/RAA Work Plan.

Site Management Plan (SMP)

None.

Interim Remedial Measures (IRMs)

Continued fieldwork (effectiveness monitoring) associated with the In-Situ Bioremediation Oxygen Injection System IRM, and construction completion report (CCR) preparation associated with the IRMs.

Other

None.

ANTICIPATED ACTIONS FOR THE NEXT REPORTING PERIOD:

RI/RAA

Continue working on RI/RAA Report components as outlined in Section 5.0 of the December 2019 RI/RAA Work Plan.

Site Management Plan (SMP)

Continue working on a revised SMP.

IRMs

Continue fieldwork (effectiveness monitoring) associated with the In-Situ Bioremediation Oxygen Injection System IRM, and CCR preparation associated with the IRMs.

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

A draft table is attached that includes the May 2024 effectiveness monitoring groundwater results, as well as the November 2023 baseline results. The results for May 2024 groundwater samples (numbered 104 through 117), that were received in June 2024, are considered the first 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 figure showing cumulative well locations is attached. The summary laboratory report for the May 2024 results is also attached.

% OF COMPLETION:

RI/RAA

The RI/RAA is 90% complete.

IRMs

The In-Situ Bioremediation Oxygen Injection System IRM is approximately 85% complete.

The Cover System IRM is approximately 96% complete.

UNRESOLVED DELAYS (Encountered or Anticipated):

None.

EFFORTS MADE TO MITIGATE DELAYS:

None.

CITIZEN PARTICIPATION ACTIVITIES (Completed and Anticipated):

None.

Attachments: None.

Table ~

1560 Lake Avenue
Rochester, New York
NYSDEC Site #C828213

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

Groundwater Samples

Detected Constituents	Cas Number	GWSGV ⁽¹⁾	MW-3A		MW-4		MW-6		MW-102		MW-104		MW-105		MW-107		
			094-MW-3A 11/16/2023 L2368357-05 13.0	108-MW-3A 5/21/2024 R2404320-003 12.0	100-MW-4 11/15/2023 L2368357-11 11.0	114-MW-4 5/20/2024 R2404320-008 11.0	095-MW-6 11/15/2023 L2368357-06 12.0	109-MW-6 5/20/2024 R2404320-009 12.0	090-MW-102 11/15/2023 L2368357-01 14.0	104-MW-102 5/21/2024 R2404320-002 12.0	096-MW-104 11/16/2023 L2368357-07 12.0	110-MW-104 5/21/2024 R2404320-001 12.0	091-MW-105 11/15/2023 L2368357-02 13.0	105-MW-105 5/20/2024 R2404320-014 13.0	092-MW-107 11/15/2023 L2368357-03 14.0	106-MW-107 5/20/2024 R2404320-010 14.0	
Carbon tetrachloride	56-23-5	5	U	U	U	U	U	8.5 X	U	U	U	U	U	U	U	U	
Tetrachloroethene	127-18-4	5	U	U	U	U	U	U	U	U	0.23 J	U	U	U	U	U	
Benzene	71-43-2	1	56 X	8.9 X	U	U	U	U	6.4 D X	U	61 X	U	5.3 D X	U	U	U	
Toluene	108-88-3	5	8.7 X	U	U	U	U	U	5.6 JD X	U	4.2	U	U	U	59 J X	U	
Ethylbenzene	100-41-4	5	150 X	U	U	U	U	U	200 D X	760 X	87 X	U	1700 D X	1500 X	1600 X	1500 X	
1,2-Dichlorobenzene	95-50-1	3	3.6 X	U	U	U	U	U	U	U	U	U	U	U	U	U	
1,4-Dichlorobenzene	106-46-7	3	1.5 J	U	U	U	U	U	U	U	U	U	U	U	U	U	
Methyl tert butyl ether	1634-04-4	10	0.7 J	U	U	U	U	51 X	28 X	U	U	0.84 J	U	U	U	U	
p/m-Xylene	179601-23-1	5	53 X	U	U	U	U	U	270 D X	730 X	17 X	U	440 D X	390 X	5100 X	5700 X	
o-Xylene	95-47-6	5	24 X	U	U	U	U	U	9.1 JD X	U	1.8 J	U	28 D X	U	1400 X	1600 X	
Acetone	67-64-1	50	U	U	U	U	U	2 J	U	U	3.9 J	U	U	U	U	U	
n-Butylbenzene	104-51-8	5	2.5	U	U	U	U	U	39 D X	U	U	U	28 D X	U	22 J X	U	
sec-Butylbenzene	135-98-8	5	2.1 J	U	U	U	U	U	21 D X	U	U	U	16 JD X	U	U	U	
tert-Butylbenzene	98-06-6	5	0.99 J	U	U	U	U	U	U	U	U	U	U	U	U	U	
Isopropylbenzene	98-82-8	5	35 X	U	U	U	U	U	120 D X	130 X	2 J	U	160 D X	150 X	180 X	150 X	
p-Isopropyltoluene	99-87-6	5	1 J	U	U	U	U	U	4.8 JD	U	U	U	U	U	U	U	
Naphthalene	91-20-3	10	23 X	U	U	U	U	U	65 D X	170 X	4	U	270 D X	220 X	590 X	530 X	
n-Propylbenzene	103-65-1	5	76 X	U	U	U	U	U	430 D X	420 X	2.6	U	460 D X	430 X	510 X	400 X	
1,3,5-Trimethylbenzene	108-67-8	5	24 X	U	U	U	U	U	68 D X	160 X	U	U	46 D X	80 X	880 X	820 X	
1,2,4-Trimethylbenzene	95-63-6	5	92 X	U	U	U	U	U	220 D X	460 X	0.97 J	U	150 D X	470 X	3800 X	3500 X	
Cyclohexane	110-82-7	NA	22	U	U	U	U	U	94 D	U	1.5 J	U	120 D	100	110 J	U	
Methyl cyclohexane	108-87-2	NA	9.2 J	U	U	U	U	U	120 D	U	U	U	94 JD	U	130 J	U	
Total VOCs	NA	NA	585.29 J	8.9	U	U	U	53 J	36.5	1,672.9 JD	2,830	187.04 J	U	3,517.3 JD	3,340	14,381 J	14,200

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

(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 ~

1560 Lake Avenue
 Rochester, New York
 NYSDEC Site #C828213

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

Groundwater Samples

Detected Constituents	Cas Number	GWSGV ⁽¹⁾	MW-108		MW-126		MW-208		MW-209		MW-LE-02		MW-LE-03		MW-LE-04												
			093-MW-108 11/15/2023 L2368357-04	107-MW-108 5/21/2024 R2404320-004	097-MW-126 11/16/2023 L2368357-08	111-MW-126 5/20/2024 R2404320-005	098-MW-208 11/15/2023 L2368357-09	112-MW-208 5/20/2024 R2404320-006	099-MW-209 11/15/2023 L2368357-10	113-MW-209 5/20/2024 R2404320-007	101-MW-LE-02 11/16/2023 L2368357-12	115-MW-LE-02 5/20/2024 R2404320-013	102-MW-LE-03 11/16/2023 L2368357-13	116-MW-LE-03 5/20/2024 R2404320-011	103-MW-LE-04 11/16/2023 L2368357-14	117-MW-LE-04 5/20/2024 R2404320-012											
			17.0	17.0	12.0	12.0	12.0	12.0	12.0	12.0	9.0	9.0	9.0	9.0	10.0	8.0											
Carbon tetrachloride	56-23-5	5	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												
Benzene	71-43-2	1	0.52	U	0.85	U	310	X	240	X	U	U	U	U	U												
Toluene	108-88-3	5	U	U	1.3	J	U	26	X	U	U	U	U	U	U												
Ethylbenzene	100-41-4	5	72	X	14	X	U	1600	X	1600	X	U	U	U	U												
1,2-Dichlorobenzene	95-50-1	3	U	U	0.8	J	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	U	U	U												
Methyl tert butyl ether	1634-04-4	10	7.1	U	U	U	U	U	U	10	U	12	X	8.0	9.4	U	8.5	U	7.1								
p/m-Xylene	179601-23-1	5	88	X	35	X	3.7	U	480	X	580	X	U	U	U	U	U	U	U								
o-Xylene	95-47-6	5	18	X	7.9	X	U	U	10	J	X	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	U	U	U								
n-Butylbenzene	104-51-8	5	1.4	J	U	U	4.5	U	14	J	X	U	U	U	U	U	U	U	U								
sec-Butylbenzene	135-98-8	5	1.8	J	U	U	7.6	X	9.9	J	X	U	U	U	U	U	U	U	U								
tert-Butylbenzene	98-06-6	5	U	U	0.85	J	U	U	U	U	U	U	U	U	U	U	U	U	U								
Isopropylbenzene	98-82-8	5	11	X	U	U	18	X	130	X	130	X	1.5	J	9.2	X	U	U	U								
p-Isopropyltoluene	99-87-6	5	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U								
Naphthalene	91-20-3	10	12	X	U	U	U	500	X	700	X	U	U	U	U	U	U	U	U								
n-Propylbenzene	103-65-1	5	20	X	6.3	X	28	X	310	X	370	X	2.6	X	U	U	U	U	U								
1,3,5-Trimethylbenzene	108-67-8	5	8.6	X	5.5	X	U	U	260	X	480	X	U	U	U	U	U	U	U								
1,2,4-Trimethylbenzene	95-63-6	5	83	X	47	X	U	U	800	X	1600	X	U	U	U	U	U	U	U								
Cyclohexane	110-82-7	NA	2.9	J	U	U	9.7	J	U	U	U	U	U	U	U	U	U	U	U								
Methyl cyclohexane	108-87-2	NA	2.1	J	U	U	6.6	J	U	U	U	0.6	J	U	U	U	U	U	U								
Total VOCs	NA	NA	328.42	J	115.7	J	81.9	J	U	4,580.9	J	5,700	J	14.1	J	26.2	J	12.6	J	8	J	9.4	J	8.5	J	7.1	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

(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.



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

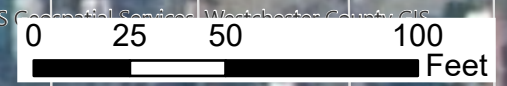
Last Date Saved: 5/31/2024 12:15 PM
 Document Path: E:\GIS Mapping\Bonta\Bontatem - Remedial Inv (RI).aprx

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



June 18, 2024

Service Request No:R2404320

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 May 21, 2024
For your reference, these analyses have been assigned our service request number **R2404320**.

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.

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



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

Service Request: R2404320
Date Received: 05/21/2024

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:

Fifteen water samples were received for analysis at ALS Environmental on 05/21/2024. 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 8260C, 06/01/2024: 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.

A handwritten signature in black ink, appearing to be "WZ", is written over a horizontal line.

Approved by _____

Date 06/07/2024



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

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

Service Request:R2404320

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2404320-001	110-MW-104	5/21/2024	1042
R2404320-002	104-MW-102	5/21/2024	1045
R2404320-003	108-MW-3A	5/21/2024	0945
R2404320-004	107-MW-108	5/21/2024	0951
R2404320-005	111-MW-126	5/20/2024	1207
R2404320-006	112-MW-208	5/20/2024	1308
R2404320-007	113-MW-209	5/20/2024	1051
R2404320-008	114-MW-4	5/20/2024	1004
R2404320-009	109-MW-6	5/20/2024	0926
R2404320-010	106-MW-107	5/20/2024	1325
R2404320-011	116-MW-LE-03	5/20/2024	1030
R2404320-012	117-MW-LE-04	5/20/2024	0940
R2404320-013	115-MW-LE-02	5/20/2024	1125
R2404320-014	105-MW-105	5/20/2024	1225
R2404320-015	Trip Blank	5/20/2024	



R2404320 5
 Day Environmental, Inc.
 1660 Lake Avenue

Cooler Receipt and Preservation Check Fo

Project/Client Day Environmental Folder Number _____

Cooler received on 5/11/14 by: RE COURIER: ALS UPS FEDEX VELOCITY CLIENT

1	Were Custody seals on outside of cooler?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
2	Custody papers properly completed (ink, signed)?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
3	Did all bottles arrive in good condition (unbroken)?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
4	Circle: <u>Wet Ice</u> Dry Ice Gel packs present?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>

5a	Did VOA vials have sig* bubbles?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/>
5b	Sig* bubbles: Alk? Y N NA Sulfide? Y N NA	Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/>
6	Where did the bottles originate?	<u>ALS/ROC</u> CLIENT
7	Soil VOA received as: Bulk Encore 5035set	NA

8. Temperature Readings Date: 5/11/14 Time: 12:18 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	<u>6.0</u>						
Within 0-6°C?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>
If <0°C, were samples frozen?	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>

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 RE on 5/11/14 at 12:00
 5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 5/21/14 Time: 1:05 by: KDH

- 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								
10		HNO ₃								
8		H ₂ SO ₄								
<4		NaHSO ₄								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add Na ₂ S ₂ O ₃ (625, 608, CN), ascorbic (phenol).					
		Na ₂ S ₂ O ₃								
		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: 012023-3A5H
 Explain all Discrepancies/ Other Comments:
7 HCl chemical lot 22080153 Exp 6/25

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: KDH *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
www.alsglobal.com



REPORT QUALIFIERS AND DEFINITIONS

- U 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.
- J 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 >40% difference between two GC columns (pesticides/Aroclors).
- B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.
- E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.
- E Organics- Concentration has exceeded the calibration range for that specific analysis.
- D 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.
- * 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.
- H Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.
- # Spike was diluted out.
- + Correlation coefficient for MSA is <0.995.
- N Inorganics- Matrix spike recovery was outside laboratory limits.
- N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
- S Concentration has been determined using Method of Standard Additions (MSA).
- W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
- P Concentration >40% difference between the two GC columns.
- C Confirmed by GC/MS
- Q DoD reports: indicates a pesticide/Aroclor is not confirmed ($\geq 100\%$ Difference between two GC columns).
- X See Case Narrative for discussion.
- MRL Method Reporting Limit. Also known as:
- LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
- MDL 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).
- LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.
- ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations¹



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

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

¹ 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

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: R2404320

Sample Name: 110-MW-104
Lab Code: R2404320-001
Sample Matrix: Water

Date Collected: 05/21/24
Date Received: 05/21/24

Analysis Method
8260C

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: 104-MW-102
Lab Code: R2404320-002
Sample Matrix: Water

Date Collected: 05/21/24
Date Received: 05/21/24

Analysis Method
8260C

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: 108-MW-3A
Lab Code: R2404320-003
Sample Matrix: Water

Date Collected: 05/21/24
Date Received: 05/21/24

Analysis Method
8260C

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: 107-MW-108
Lab Code: R2404320-004
Sample Matrix: Water

Date Collected: 05/21/24
Date Received: 05/21/24

Analysis Method
8260C

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: 111-MW-126
Lab Code: R2404320-005
Sample Matrix: Water

Date Collected: 05/20/24
Date Received: 05/21/24

Analysis Method
8260C

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: R2404320

Sample Name: 112-MW-208
Lab Code: R2404320-006
Sample Matrix: Water

Date Collected: 05/20/24
Date Received: 05/21/24

Analysis Method
8260C

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: 113-MW-209
Lab Code: R2404320-007
Sample Matrix: Water

Date Collected: 05/20/24
Date Received: 05/21/24

Analysis Method
8260C

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: 114-MW-4
Lab Code: R2404320-008
Sample Matrix: Water

Date Collected: 05/20/24
Date Received: 05/21/24

Analysis Method
8260C

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: 109-MW-6
Lab Code: R2404320-009
Sample Matrix: Water

Date Collected: 05/20/24
Date Received: 05/21/24

Analysis Method
8260C

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: 106-MW-107
Lab Code: R2404320-010
Sample Matrix: Water

Date Collected: 05/20/24
Date Received: 05/21/24

Analysis Method
8260C

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: R2404320

Sample Name: 116-MW-LE-03
Lab Code: R2404320-011
Sample Matrix: Water

Date Collected: 05/20/24
Date Received: 05/21/24

Analysis Method
8260C

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: 117-MW-LE-04
Lab Code: R2404320-012
Sample Matrix: Water

Date Collected: 05/20/24
Date Received: 05/21/24

Analysis Method
8260C

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: 115-MW-LE-02
Lab Code: R2404320-013
Sample Matrix: Water

Date Collected: 05/20/24
Date Received: 05/21/24

Analysis Method
8260C

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: 105-MW-105
Lab Code: R2404320-014
Sample Matrix: Water

Date Collected: 05/20/24
Date Received: 05/21/24

Analysis Method
8260C

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: Trip Blank
Lab Code: R2404320-015
Sample Matrix: Water

Date Collected: 05/20/24
Date Received: 05/21/24

Analysis Method
8260C

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



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

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/21/24 10:42
Date Received: 05/21/24 12:15

Sample Name: 110-MW-104
Lab Code: R2404320-001

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	5.0	1	06/01/24 13:07	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	06/01/24 13:07	
1,1,2-Trichloroethane	5.0 U	5.0	1	06/01/24 13:07	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	5.0	1	06/01/24 13:07	
1,1-Dichloroethane (1,1-DCA)	5.0 U	5.0	1	06/01/24 13:07	
1,1-Dichloroethene (1,1-DCE)	5.0 U	5.0	1	06/01/24 13:07	
1,2,3-Trichlorobenzene	5.0 U	5.0	1	06/01/24 13:07	
1,2,4-Trichlorobenzene	5.0 U	5.0	1	06/01/24 13:07	
1,2,4-Trimethylbenzene	5.0 U	5.0	1	06/01/24 13:07	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	1	06/01/24 13:07	
1,2-Dibromoethane	5.0 U	5.0	1	06/01/24 13:07	
1,2-Dichlorobenzene	5.0 U	5.0	1	06/01/24 13:07	
1,2-Dichloroethane	5.0 U	5.0	1	06/01/24 13:07	
1,2-Dichloropropane	5.0 U	5.0	1	06/01/24 13:07	
1,3,5-Trimethylbenzene	5.0 U	5.0	1	06/01/24 13:07	
1,3-Dichlorobenzene	5.0 U	5.0	1	06/01/24 13:07	
1,4-Dichlorobenzene	5.0 U	5.0	1	06/01/24 13:07	
1,4-Dioxane	100 U	100	1	06/01/24 13:07	
2-Butanone (MEK)	10 U	10	1	06/01/24 13:07	
2-Hexanone	10 U	10	1	06/01/24 13:07	
4-Isopropyltoluene	5.0 U	5.0	1	06/01/24 13:07	
4-Methyl-2-pentanone	10 U	10	1	06/01/24 13:07	
Acetone	10 U	10	1	06/01/24 13:07	
Benzene	5.0 U	5.0	1	06/01/24 13:07	
Bromochloromethane	5.0 U	5.0	1	06/01/24 13:07	
Bromodichloromethane	5.0 U	5.0	1	06/01/24 13:07	
Bromoform	5.0 U	5.0	1	06/01/24 13:07	
Bromomethane	5.0 U	5.0	1	06/01/24 13:07	
Carbon Disulfide	10 U	10	1	06/01/24 13:07	
Carbon Tetrachloride	5.0 U	5.0	1	06/01/24 13:07	
Chlorobenzene	5.0 U	5.0	1	06/01/24 13:07	
Chloroethane	5.0 U	5.0	1	06/01/24 13:07	
Chloroform	5.0 U	5.0	1	06/01/24 13:07	
Chloromethane	5.0 U	5.0	1	06/01/24 13:07	
Cyclohexane	10 U	10	1	06/01/24 13:07	
Dibromochloromethane	5.0 U	5.0	1	06/01/24 13:07	
Dichlorodifluoromethane (CFC 12)	5.0 U	5.0	1	06/01/24 13:07	
Dichloromethane	5.0 U	5.0	1	06/01/24 13:07	
Ethylbenzene	5.0 U	5.0	1	06/01/24 13:07	
Isopropylbenzene (Cumene)	5.0 U	5.0	1	06/01/24 13:07	
Methyl Acetate	10 U	10	1	06/01/24 13:07	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/21/24 10:42
Date Received: 05/21/24 12:15

Sample Name: 110-MW-104
Lab Code: R2404320-001

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	5.0 U	5.0	1	06/01/24 13:07	
Methylcyclohexane	10 U	10	1	06/01/24 13:07	
Naphthalene	5.0 U	5.0	1	06/01/24 13:07	
Styrene	5.0 U	5.0	1	06/01/24 13:07	
Tetrachloroethene (PCE)	5.0 U	5.0	1	06/01/24 13:07	
Toluene	5.0 U	5.0	1	06/01/24 13:07	
Trichloroethene (TCE)	5.0 U	5.0	1	06/01/24 13:07	
Trichlorofluoromethane (CFC 11)	5.0 U	5.0	1	06/01/24 13:07	
Vinyl Chloride	5.0 U	5.0	1	06/01/24 13:07	
cis-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 13:07	
cis-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 13:07	
m,p-Xylenes	5.0 U	5.0	1	06/01/24 13:07	
n-Butylbenzene	5.0 U	5.0	1	06/01/24 13:07	
n-Propylbenzene	5.0 U	5.0	1	06/01/24 13:07	
o-Xylene	5.0 U	5.0	1	06/01/24 13:07	
sec-Butylbenzene	5.0 U	5.0	1	06/01/24 13:07	
tert-Butylbenzene	5.0 U	5.0	1	06/01/24 13:07	
trans-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 13:07	
trans-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 13:07	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85 - 122	06/01/24 13:07	
Dibromofluoromethane	99	80 - 116	06/01/24 13:07	
Toluene-d8	100	87 - 121	06/01/24 13:07	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/21/24 10:45
Date Received: 05/21/24 12:15

Sample Name: 104-MW-102
Lab Code: R2404320-002

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	50 U	50	10	06/02/24 20:05	
1,1,2,2-Tetrachloroethane	50 U	50	10	06/02/24 20:05	
1,1,2-Trichloroethane	50 U	50	10	06/02/24 20:05	
1,1,2-Trichloro-1,2,2-trifluoroethane	50 U	50	10	06/02/24 20:05	
1,1-Dichloroethane (1,1-DCA)	50 U	50	10	06/02/24 20:05	
1,1-Dichloroethene (1,1-DCE)	50 U	50	10	06/02/24 20:05	
1,2,3-Trichlorobenzene	50 U	50	10	06/02/24 20:05	
1,2,4-Trichlorobenzene	50 U	50	10	06/02/24 20:05	
1,2,4-Trimethylbenzene	460	50	10	06/02/24 20:05	
1,2-Dibromo-3-chloropropane (DBCP)	50 U	50	10	06/02/24 20:05	
1,2-Dibromoethane	50 U	50	10	06/02/24 20:05	
1,2-Dichlorobenzene	50 U	50	10	06/02/24 20:05	
1,2-Dichloroethane	50 U	50	10	06/02/24 20:05	
1,2-Dichloropropane	50 U	50	10	06/02/24 20:05	
1,3,5-Trimethylbenzene	160	50	10	06/02/24 20:05	
1,3-Dichlorobenzene	50 U	50	10	06/02/24 20:05	
1,4-Dichlorobenzene	50 U	50	10	06/02/24 20:05	
1,4-Dioxane	1000 U	1000	10	06/02/24 20:05	
2-Butanone (MEK)	100 U	100	10	06/02/24 20:05	
2-Hexanone	100 U	100	10	06/02/24 20:05	
4-Isopropyltoluene	50 U	50	10	06/02/24 20:05	
4-Methyl-2-pentanone	100 U	100	10	06/02/24 20:05	
Acetone	100 U	100	10	06/02/24 20:05	
Benzene	50 U	50	10	06/02/24 20:05	
Bromochloromethane	50 U	50	10	06/02/24 20:05	
Bromodichloromethane	50 U	50	10	06/02/24 20:05	
Bromoform	50 U	50	10	06/02/24 20:05	
Bromomethane	50 U	50	10	06/02/24 20:05	
Carbon Disulfide	100 U	100	10	06/02/24 20:05	
Carbon Tetrachloride	50 U	50	10	06/02/24 20:05	
Chlorobenzene	50 U	50	10	06/02/24 20:05	
Chloroethane	50 U	50	10	06/02/24 20:05	
Chloroform	50 U	50	10	06/02/24 20:05	
Chloromethane	50 U	50	10	06/02/24 20:05	
Cyclohexane	100 U	100	10	06/02/24 20:05	
Dibromochloromethane	50 U	50	10	06/02/24 20:05	
Dichlorodifluoromethane (CFC 12)	50 U	50	10	06/02/24 20:05	
Dichloromethane	50 U	50	10	06/02/24 20:05	
Ethylbenzene	760	50	10	06/02/24 20:05	
Isopropylbenzene (Cumene)	130	50	10	06/02/24 20:05	
Methyl Acetate	100 U	100	10	06/02/24 20:05	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/21/24 10:45
Date Received: 05/21/24 12:15

Sample Name: 104-MW-102
Lab Code: R2404320-002

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	50 U	50	10	06/02/24 20:05	
Methylcyclohexane	100 U	100	10	06/02/24 20:05	
Naphthalene	170	50	10	06/02/24 20:05	
Styrene	50 U	50	10	06/02/24 20:05	
Tetrachloroethene (PCE)	50 U	50	10	06/02/24 20:05	
Toluene	50 U	50	10	06/02/24 20:05	
Trichloroethene (TCE)	50 U	50	10	06/02/24 20:05	
Trichlorofluoromethane (CFC 11)	50 U	50	10	06/02/24 20:05	
Vinyl Chloride	50 U	50	10	06/02/24 20:05	
cis-1,2-Dichloroethene	50 U	50	10	06/02/24 20:05	
cis-1,3-Dichloropropene	50 U	50	10	06/02/24 20:05	
m,p-Xylenes	730	50	10	06/02/24 20:05	
n-Butylbenzene	50 U	50	10	06/02/24 20:05	
n-Propylbenzene	420	50	10	06/02/24 20:05	
o-Xylene	50 U	50	10	06/02/24 20:05	
sec-Butylbenzene	50 U	50	10	06/02/24 20:05	
tert-Butylbenzene	50 U	50	10	06/02/24 20:05	
trans-1,2-Dichloroethene	50 U	50	10	06/02/24 20:05	
trans-1,3-Dichloropropene	50 U	50	10	06/02/24 20:05	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	85 - 122	06/02/24 20:05	
Dibromofluoromethane	98	80 - 116	06/02/24 20:05	
Toluene-d8	97	87 - 121	06/02/24 20:05	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/21/24 09:45
Date Received: 05/21/24 12:15

Sample Name: 108-MW-3A
Lab Code: R2404320-003

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	5.0	1	06/01/24 13:29	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	06/01/24 13:29	
1,1,2-Trichloroethane	5.0 U	5.0	1	06/01/24 13:29	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	5.0	1	06/01/24 13:29	
1,1-Dichloroethane (1,1-DCA)	5.0 U	5.0	1	06/01/24 13:29	
1,1-Dichloroethene (1,1-DCE)	5.0 U	5.0	1	06/01/24 13:29	
1,2,3-Trichlorobenzene	5.0 U	5.0	1	06/01/24 13:29	
1,2,4-Trichlorobenzene	5.0 U	5.0	1	06/01/24 13:29	
1,2,4-Trimethylbenzene	5.0 U	5.0	1	06/01/24 13:29	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	1	06/01/24 13:29	
1,2-Dibromoethane	5.0 U	5.0	1	06/01/24 13:29	
1,2-Dichlorobenzene	5.0 U	5.0	1	06/01/24 13:29	
1,2-Dichloroethane	5.0 U	5.0	1	06/01/24 13:29	
1,2-Dichloropropane	5.0 U	5.0	1	06/01/24 13:29	
1,3,5-Trimethylbenzene	5.0 U	5.0	1	06/01/24 13:29	
1,3-Dichlorobenzene	5.0 U	5.0	1	06/01/24 13:29	
1,4-Dichlorobenzene	5.0 U	5.0	1	06/01/24 13:29	
1,4-Dioxane	100 U	100	1	06/01/24 13:29	
2-Butanone (MEK)	10 U	10	1	06/01/24 13:29	
2-Hexanone	10 U	10	1	06/01/24 13:29	
4-Isopropyltoluene	5.0 U	5.0	1	06/01/24 13:29	
4-Methyl-2-pentanone	10 U	10	1	06/01/24 13:29	
Acetone	10 U	10	1	06/01/24 13:29	
Benzene	8.9	5.0	1	06/01/24 13:29	
Bromochloromethane	5.0 U	5.0	1	06/01/24 13:29	
Bromodichloromethane	5.0 U	5.0	1	06/01/24 13:29	
Bromoform	5.0 U	5.0	1	06/01/24 13:29	
Bromomethane	5.0 U	5.0	1	06/01/24 13:29	
Carbon Disulfide	10 U	10	1	06/01/24 13:29	
Carbon Tetrachloride	5.0 U	5.0	1	06/01/24 13:29	
Chlorobenzene	5.0 U	5.0	1	06/01/24 13:29	
Chloroethane	5.0 U	5.0	1	06/01/24 13:29	
Chloroform	5.0 U	5.0	1	06/01/24 13:29	
Chloromethane	5.0 U	5.0	1	06/01/24 13:29	
Cyclohexane	10 U	10	1	06/01/24 13:29	
Dibromochloromethane	5.0 U	5.0	1	06/01/24 13:29	
Dichlorodifluoromethane (CFC 12)	5.0 U	5.0	1	06/01/24 13:29	
Dichloromethane	5.0 U	5.0	1	06/01/24 13:29	
Ethylbenzene	5.0 U	5.0	1	06/01/24 13:29	
Isopropylbenzene (Cumene)	5.0 U	5.0	1	06/01/24 13:29	
Methyl Acetate	10 U	10	1	06/01/24 13:29	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/21/24 09:45
Date Received: 05/21/24 12:15

Sample Name: 108-MW-3A
Lab Code: R2404320-003

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	5.0 U	5.0	1	06/01/24 13:29	
Methylcyclohexane	10 U	10	1	06/01/24 13:29	
Naphthalene	5.0 U	5.0	1	06/01/24 13:29	
Styrene	5.0 U	5.0	1	06/01/24 13:29	
Tetrachloroethene (PCE)	5.0 U	5.0	1	06/01/24 13:29	
Toluene	5.0 U	5.0	1	06/01/24 13:29	
Trichloroethene (TCE)	5.0 U	5.0	1	06/01/24 13:29	
Trichlorofluoromethane (CFC 11)	5.0 U	5.0	1	06/01/24 13:29	
Vinyl Chloride	5.0 U	5.0	1	06/01/24 13:29	
cis-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 13:29	
cis-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 13:29	
m,p-Xylenes	5.0 U	5.0	1	06/01/24 13:29	
n-Butylbenzene	5.0 U	5.0	1	06/01/24 13:29	
n-Propylbenzene	5.0 U	5.0	1	06/01/24 13:29	
o-Xylene	5.0 U	5.0	1	06/01/24 13:29	
sec-Butylbenzene	5.0 U	5.0	1	06/01/24 13:29	
tert-Butylbenzene	5.0 U	5.0	1	06/01/24 13:29	
trans-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 13:29	
trans-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 13:29	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85 - 122	06/01/24 13:29	
Dibromofluoromethane	102	80 - 116	06/01/24 13:29	
Toluene-d8	103	87 - 121	06/01/24 13:29	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/21/24 09:51
Date Received: 05/21/24 12:15

Sample Name: 107-MW-108
Lab Code: R2404320-004

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	5.0	1	06/02/24 19:20	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	06/02/24 19:20	
1,1,2-Trichloroethane	5.0 U	5.0	1	06/02/24 19:20	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	5.0	1	06/02/24 19:20	
1,1-Dichloroethane (1,1-DCA)	5.0 U	5.0	1	06/02/24 19:20	
1,1-Dichloroethene (1,1-DCE)	5.0 U	5.0	1	06/02/24 19:20	
1,2,3-Trichlorobenzene	5.0 U	5.0	1	06/02/24 19:20	
1,2,4-Trichlorobenzene	5.0 U	5.0	1	06/02/24 19:20	
1,2,4-Trimethylbenzene	47	5.0	1	06/02/24 19:20	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	1	06/02/24 19:20	
1,2-Dibromoethane	5.0 U	5.0	1	06/02/24 19:20	
1,2-Dichlorobenzene	5.0 U	5.0	1	06/02/24 19:20	
1,2-Dichloroethane	5.0 U	5.0	1	06/02/24 19:20	
1,2-Dichloropropane	5.0 U	5.0	1	06/02/24 19:20	
1,3,5-Trimethylbenzene	5.5	5.0	1	06/02/24 19:20	
1,3-Dichlorobenzene	5.0 U	5.0	1	06/02/24 19:20	
1,4-Dichlorobenzene	5.0 U	5.0	1	06/02/24 19:20	
1,4-Dioxane	100 U	100	1	06/02/24 19:20	
2-Butanone (MEK)	10 U	10	1	06/02/24 19:20	
2-Hexanone	10 U	10	1	06/02/24 19:20	
4-Isopropyltoluene	5.0 U	5.0	1	06/02/24 19:20	
4-Methyl-2-pentanone	10 U	10	1	06/02/24 19:20	
Acetone	10 U	10	1	06/02/24 19:20	
Benzene	5.0 U	5.0	1	06/02/24 19:20	
Bromochloromethane	5.0 U	5.0	1	06/02/24 19:20	
Bromodichloromethane	5.0 U	5.0	1	06/02/24 19:20	
Bromoform	5.0 U	5.0	1	06/02/24 19:20	
Bromomethane	5.0 U	5.0	1	06/02/24 19:20	
Carbon Disulfide	10 U	10	1	06/02/24 19:20	
Carbon Tetrachloride	5.0 U	5.0	1	06/02/24 19:20	
Chlorobenzene	5.0 U	5.0	1	06/02/24 19:20	
Chloroethane	5.0 U	5.0	1	06/02/24 19:20	
Chloroform	5.0 U	5.0	1	06/02/24 19:20	
Chloromethane	5.0 U	5.0	1	06/02/24 19:20	
Cyclohexane	10 U	10	1	06/02/24 19:20	
Dibromochloromethane	5.0 U	5.0	1	06/02/24 19:20	
Dichlorodifluoromethane (CFC 12)	5.0 U	5.0	1	06/02/24 19:20	
Dichloromethane	5.0 U	5.0	1	06/02/24 19:20	
Ethylbenzene	14	5.0	1	06/02/24 19:20	
Isopropylbenzene (Cumene)	5.0 U	5.0	1	06/02/24 19:20	
Methyl Acetate	10 U	10	1	06/02/24 19:20	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/21/24 09:51
Date Received: 05/21/24 12:15

Sample Name: 107-MW-108
Lab Code: R2404320-004

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	5.0 U	5.0	1	06/02/24 19:20	
Methylcyclohexane	10 U	10	1	06/02/24 19:20	
Naphthalene	5.0 U	5.0	1	06/02/24 19:20	
Styrene	5.0 U	5.0	1	06/02/24 19:20	
Tetrachloroethene (PCE)	5.0 U	5.0	1	06/02/24 19:20	
Toluene	5.0 U	5.0	1	06/02/24 19:20	
Trichloroethene (TCE)	5.0 U	5.0	1	06/02/24 19:20	
Trichlorofluoromethane (CFC 11)	5.0 U	5.0	1	06/02/24 19:20	
Vinyl Chloride	5.0 U	5.0	1	06/02/24 19:20	
cis-1,2-Dichloroethene	5.0 U	5.0	1	06/02/24 19:20	
cis-1,3-Dichloropropene	5.0 U	5.0	1	06/02/24 19:20	
m,p-Xylenes	35	5.0	1	06/02/24 19:20	
n-Butylbenzene	5.0 U	5.0	1	06/02/24 19:20	
n-Propylbenzene	6.3	5.0	1	06/02/24 19:20	
o-Xylene	7.9	5.0	1	06/02/24 19:20	
sec-Butylbenzene	5.0 U	5.0	1	06/02/24 19:20	
tert-Butylbenzene	5.0 U	5.0	1	06/02/24 19:20	
trans-1,2-Dichloroethene	5.0 U	5.0	1	06/02/24 19:20	
trans-1,3-Dichloropropene	5.0 U	5.0	1	06/02/24 19:20	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85 - 122	06/02/24 19:20	
Dibromofluoromethane	95	80 - 116	06/02/24 19:20	
Toluene-d8	97	87 - 121	06/02/24 19:20	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 12:07
Date Received: 05/21/24 12:15

Sample Name: 111-MW-126
Lab Code: R2404320-005

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	5.0	1	06/01/24 13:52	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	06/01/24 13:52	
1,1,2-Trichloroethane	5.0 U	5.0	1	06/01/24 13:52	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	5.0	1	06/01/24 13:52	
1,1-Dichloroethane (1,1-DCA)	5.0 U	5.0	1	06/01/24 13:52	
1,1-Dichloroethene (1,1-DCE)	5.0 U	5.0	1	06/01/24 13:52	
1,2,3-Trichlorobenzene	5.0 U	5.0	1	06/01/24 13:52	
1,2,4-Trichlorobenzene	5.0 U	5.0	1	06/01/24 13:52	
1,2,4-Trimethylbenzene	5.0 U	5.0	1	06/01/24 13:52	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	1	06/01/24 13:52	
1,2-Dibromoethane	5.0 U	5.0	1	06/01/24 13:52	
1,2-Dichlorobenzene	5.0 U	5.0	1	06/01/24 13:52	
1,2-Dichloroethane	5.0 U	5.0	1	06/01/24 13:52	
1,2-Dichloropropane	5.0 U	5.0	1	06/01/24 13:52	
1,3,5-Trimethylbenzene	5.0 U	5.0	1	06/01/24 13:52	
1,3-Dichlorobenzene	5.0 U	5.0	1	06/01/24 13:52	
1,4-Dichlorobenzene	5.0 U	5.0	1	06/01/24 13:52	
1,4-Dioxane	100 U	100	1	06/01/24 13:52	
2-Butanone (MEK)	10 U	10	1	06/01/24 13:52	
2-Hexanone	10 U	10	1	06/01/24 13:52	
4-Isopropyltoluene	5.0 U	5.0	1	06/01/24 13:52	
4-Methyl-2-pentanone	10 U	10	1	06/01/24 13:52	
Acetone	10 U	10	1	06/01/24 13:52	
Benzene	5.0 U	5.0	1	06/01/24 13:52	
Bromochloromethane	5.0 U	5.0	1	06/01/24 13:52	
Bromodichloromethane	5.0 U	5.0	1	06/01/24 13:52	
Bromoform	5.0 U	5.0	1	06/01/24 13:52	
Bromomethane	5.0 U	5.0	1	06/01/24 13:52	
Carbon Disulfide	10 U	10	1	06/01/24 13:52	
Carbon Tetrachloride	5.0 U	5.0	1	06/01/24 13:52	
Chlorobenzene	5.0 U	5.0	1	06/01/24 13:52	
Chloroethane	5.0 U	5.0	1	06/01/24 13:52	
Chloroform	5.0 U	5.0	1	06/01/24 13:52	
Chloromethane	5.0 U	5.0	1	06/01/24 13:52	
Cyclohexane	10 U	10	1	06/01/24 13:52	
Dibromochloromethane	5.0 U	5.0	1	06/01/24 13:52	
Dichlorodifluoromethane (CFC 12)	5.0 U	5.0	1	06/01/24 13:52	
Dichloromethane	5.0 U	5.0	1	06/01/24 13:52	
Ethylbenzene	5.0 U	5.0	1	06/01/24 13:52	
Isopropylbenzene (Cumene)	5.0 U	5.0	1	06/01/24 13:52	
Methyl Acetate	10 U	10	1	06/01/24 13:52	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 12:07
Date Received: 05/21/24 12:15

Sample Name: 111-MW-126
Lab Code: R2404320-005

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	5.0 U	5.0	1	06/01/24 13:52	
Methylcyclohexane	10 U	10	1	06/01/24 13:52	
Naphthalene	5.0 U	5.0	1	06/01/24 13:52	
Styrene	5.0 U	5.0	1	06/01/24 13:52	
Tetrachloroethene (PCE)	5.0 U	5.0	1	06/01/24 13:52	
Toluene	5.0 U	5.0	1	06/01/24 13:52	
Trichloroethene (TCE)	5.0 U	5.0	1	06/01/24 13:52	
Trichlorofluoromethane (CFC 11)	5.0 U	5.0	1	06/01/24 13:52	
Vinyl Chloride	5.0 U	5.0	1	06/01/24 13:52	
cis-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 13:52	
cis-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 13:52	
m,p-Xylenes	5.0 U	5.0	1	06/01/24 13:52	
n-Butylbenzene	5.0 U	5.0	1	06/01/24 13:52	
n-Propylbenzene	5.0 U	5.0	1	06/01/24 13:52	
o-Xylene	5.0 U	5.0	1	06/01/24 13:52	
sec-Butylbenzene	5.0 U	5.0	1	06/01/24 13:52	
tert-Butylbenzene	5.0 U	5.0	1	06/01/24 13:52	
trans-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 13:52	
trans-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 13:52	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85 - 122	06/01/24 13:52	
Dibromofluoromethane	98	80 - 116	06/01/24 13:52	
Toluene-d8	99	87 - 121	06/01/24 13:52	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 13:08
Date Received: 05/21/24 12:15

Sample Name: 112-MW-208
Lab Code: R2404320-006

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	100 U	100	20	06/02/24 20:51	
1,1,2,2-Tetrachloroethane	100 U	100	20	06/02/24 20:51	
1,1,2-Trichloroethane	100 U	100	20	06/02/24 20:51	
1,1,2-Trichloro-1,2,2-trifluoroethane	100 U	100	20	06/02/24 20:51	
1,1-Dichloroethane (1,1-DCA)	100 U	100	20	06/02/24 20:51	
1,1-Dichloroethene (1,1-DCE)	100 U	100	20	06/02/24 20:51	
1,2,3-Trichlorobenzene	100 U	100	20	06/02/24 20:51	
1,2,4-Trichlorobenzene	100 U	100	20	06/02/24 20:51	
1,2,4-Trimethylbenzene	1600	100	20	06/02/24 20:51	
1,2-Dibromo-3-chloropropane (DBCP)	100 U	100	20	06/02/24 20:51	
1,2-Dibromoethane	100 U	100	20	06/02/24 20:51	
1,2-Dichlorobenzene	100 U	100	20	06/02/24 20:51	
1,2-Dichloroethane	100 U	100	20	06/02/24 20:51	
1,2-Dichloropropane	100 U	100	20	06/02/24 20:51	
1,3,5-Trimethylbenzene	480	100	20	06/02/24 20:51	
1,3-Dichlorobenzene	100 U	100	20	06/02/24 20:51	
1,4-Dichlorobenzene	100 U	100	20	06/02/24 20:51	
1,4-Dioxane	2000 U	2000	20	06/02/24 20:51	
2-Butanone (MEK)	200 U	200	20	06/02/24 20:51	
2-Hexanone	200 U	200	20	06/02/24 20:51	
4-Isopropyltoluene	100 U	100	20	06/02/24 20:51	
4-Methyl-2-pentanone	200 U	200	20	06/02/24 20:51	
Acetone	200 U	200	20	06/02/24 20:51	
Benzene	240	100	20	06/02/24 20:51	
Bromochloromethane	100 U	100	20	06/02/24 20:51	
Bromodichloromethane	100 U	100	20	06/02/24 20:51	
Bromoform	100 U	100	20	06/02/24 20:51	
Bromomethane	100 U	100	20	06/02/24 20:51	
Carbon Disulfide	200 U	200	20	06/02/24 20:51	
Carbon Tetrachloride	100 U	100	20	06/02/24 20:51	
Chlorobenzene	100 U	100	20	06/02/24 20:51	
Chloroethane	100 U	100	20	06/02/24 20:51	
Chloroform	100 U	100	20	06/02/24 20:51	
Chloromethane	100 U	100	20	06/02/24 20:51	
Cyclohexane	200 U	200	20	06/02/24 20:51	
Dibromochloromethane	100 U	100	20	06/02/24 20:51	
Dichlorodifluoromethane (CFC 12)	100 U	100	20	06/02/24 20:51	
Dichloromethane	100 U	100	20	06/02/24 20:51	
Ethylbenzene	1600	100	20	06/02/24 20:51	
Isopropylbenzene (Cumene)	130	100	20	06/02/24 20:51	
Methyl Acetate	200 U	200	20	06/02/24 20:51	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 13:08
Date Received: 05/21/24 12:15

Sample Name: 112-MW-208
Lab Code: R2404320-006

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	100 U	100	20	06/02/24 20:51	
Methylcyclohexane	200 U	200	20	06/02/24 20:51	
Naphthalene	700	100	20	06/02/24 20:51	
Styrene	100 U	100	20	06/02/24 20:51	
Tetrachloroethene (PCE)	100 U	100	20	06/02/24 20:51	
Toluene	100 U	100	20	06/02/24 20:51	
Trichloroethene (TCE)	100 U	100	20	06/02/24 20:51	
Trichlorofluoromethane (CFC 11)	100 U	100	20	06/02/24 20:51	
Vinyl Chloride	100 U	100	20	06/02/24 20:51	
cis-1,2-Dichloroethene	100 U	100	20	06/02/24 20:51	
cis-1,3-Dichloropropene	100 U	100	20	06/02/24 20:51	
m,p-Xylenes	580	100	20	06/02/24 20:51	
n-Butylbenzene	100 U	100	20	06/02/24 20:51	
n-Propylbenzene	370	100	20	06/02/24 20:51	
o-Xylene	100 U	100	20	06/02/24 20:51	
sec-Butylbenzene	100 U	100	20	06/02/24 20:51	
tert-Butylbenzene	100 U	100	20	06/02/24 20:51	
trans-1,2-Dichloroethene	100 U	100	20	06/02/24 20:51	
trans-1,3-Dichloropropene	100 U	100	20	06/02/24 20:51	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	96	85 - 122	06/02/24 20:51	
Dibromofluoromethane	96	80 - 116	06/02/24 20:51	
Toluene-d8	98	87 - 121	06/02/24 20:51	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 10:51
Date Received: 05/21/24 12:15

Sample Name: 113-MW-209
Lab Code: R2404320-007

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	5.0	1	06/02/24 19:43	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	06/02/24 19:43	
1,1,2-Trichloroethane	5.0 U	5.0	1	06/02/24 19:43	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	5.0	1	06/02/24 19:43	
1,1-Dichloroethane (1,1-DCA)	5.0 U	5.0	1	06/02/24 19:43	
1,1-Dichloroethene (1,1-DCE)	5.0 U	5.0	1	06/02/24 19:43	
1,2,3-Trichlorobenzene	5.0 U	5.0	1	06/02/24 19:43	
1,2,4-Trichlorobenzene	5.0 U	5.0	1	06/02/24 19:43	
1,2,4-Trimethylbenzene	5.0 U	5.0	1	06/02/24 19:43	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	1	06/02/24 19:43	
1,2-Dibromoethane	5.0 U	5.0	1	06/02/24 19:43	
1,2-Dichlorobenzene	5.0 U	5.0	1	06/02/24 19:43	
1,2-Dichloroethane	5.0 U	5.0	1	06/02/24 19:43	
1,2-Dichloropropane	5.0 U	5.0	1	06/02/24 19:43	
1,3,5-Trimethylbenzene	5.0 U	5.0	1	06/02/24 19:43	
1,3-Dichlorobenzene	5.0 U	5.0	1	06/02/24 19:43	
1,4-Dichlorobenzene	5.0 U	5.0	1	06/02/24 19:43	
1,4-Dioxane	100 U	100	1	06/02/24 19:43	
2-Butanone (MEK)	10 U	10	1	06/02/24 19:43	
2-Hexanone	10 U	10	1	06/02/24 19:43	
4-Isopropyltoluene	5.0 U	5.0	1	06/02/24 19:43	
4-Methyl-2-pentanone	10 U	10	1	06/02/24 19:43	
Acetone	10 U	10	1	06/02/24 19:43	
Benzene	5.0 U	5.0	1	06/02/24 19:43	
Bromochloromethane	5.0 U	5.0	1	06/02/24 19:43	
Bromodichloromethane	5.0 U	5.0	1	06/02/24 19:43	
Bromoform	5.0 U	5.0	1	06/02/24 19:43	
Bromomethane	5.0 U	5.0	1	06/02/24 19:43	
Carbon Disulfide	10 U	10	1	06/02/24 19:43	
Carbon Tetrachloride	5.0 U	5.0	1	06/02/24 19:43	
Chlorobenzene	5.0 U	5.0	1	06/02/24 19:43	
Chloroethane	5.0 U	5.0	1	06/02/24 19:43	
Chloroform	5.0 U	5.0	1	06/02/24 19:43	
Chloromethane	5.0 U	5.0	1	06/02/24 19:43	
Cyclohexane	10 U	10	1	06/02/24 19:43	
Dibromochloromethane	5.0 U	5.0	1	06/02/24 19:43	
Dichlorodifluoromethane (CFC 12)	5.0 U	5.0	1	06/02/24 19:43	
Dichloromethane	5.0 U	5.0	1	06/02/24 19:43	
Ethylbenzene	5.0 U	5.0	1	06/02/24 19:43	
Isopropylbenzene (Cumene)	9.2	5.0	1	06/02/24 19:43	
Methyl Acetate	10 U	10	1	06/02/24 19:43	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 10:51
Date Received: 05/21/24 12:15

Sample Name: 113-MW-209
Lab Code: R2404320-007

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	5.0 U	5.0	1	06/02/24 19:43	
Methylcyclohexane	10 U	10	1	06/02/24 19:43	
Naphthalene	5.0 U	5.0	1	06/02/24 19:43	
Styrene	5.0 U	5.0	1	06/02/24 19:43	
Tetrachloroethene (PCE)	5.0 U	5.0	1	06/02/24 19:43	
Toluene	5.0 U	5.0	1	06/02/24 19:43	
Trichloroethene (TCE)	5.0 U	5.0	1	06/02/24 19:43	
Trichlorofluoromethane (CFC 11)	5.0 U	5.0	1	06/02/24 19:43	
Vinyl Chloride	5.0 U	5.0	1	06/02/24 19:43	
cis-1,2-Dichloroethene	5.0 U	5.0	1	06/02/24 19:43	
cis-1,3-Dichloropropene	5.0 U	5.0	1	06/02/24 19:43	
m,p-Xylenes	5.0 U	5.0	1	06/02/24 19:43	
n-Butylbenzene	5.0 U	5.0	1	06/02/24 19:43	
n-Propylbenzene	17	5.0	1	06/02/24 19:43	
o-Xylene	5.0 U	5.0	1	06/02/24 19:43	
sec-Butylbenzene	5.0 U	5.0	1	06/02/24 19:43	
tert-Butylbenzene	5.0 U	5.0	1	06/02/24 19:43	
trans-1,2-Dichloroethene	5.0 U	5.0	1	06/02/24 19:43	
trans-1,3-Dichloropropene	5.0 U	5.0	1	06/02/24 19:43	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	100	85 - 122	06/02/24 19:43	
Dibromofluoromethane	100	80 - 116	06/02/24 19:43	
Toluene-d8	100	87 - 121	06/02/24 19:43	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 10:04
Date Received: 05/21/24 12:15

Sample Name: 114-MW-4
Lab Code: R2404320-008

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	5.0	1	06/01/24 14:15	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	06/01/24 14:15	
1,1,2-Trichloroethane	5.0 U	5.0	1	06/01/24 14:15	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	5.0	1	06/01/24 14:15	
1,1-Dichloroethane (1,1-DCA)	5.0 U	5.0	1	06/01/24 14:15	
1,1-Dichloroethene (1,1-DCE)	5.0 U	5.0	1	06/01/24 14:15	
1,2,3-Trichlorobenzene	5.0 U	5.0	1	06/01/24 14:15	
1,2,4-Trichlorobenzene	5.0 U	5.0	1	06/01/24 14:15	
1,2,4-Trimethylbenzene	5.0 U	5.0	1	06/01/24 14:15	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	1	06/01/24 14:15	
1,2-Dibromoethane	5.0 U	5.0	1	06/01/24 14:15	
1,2-Dichlorobenzene	5.0 U	5.0	1	06/01/24 14:15	
1,2-Dichloroethane	5.0 U	5.0	1	06/01/24 14:15	
1,2-Dichloropropane	5.0 U	5.0	1	06/01/24 14:15	
1,3,5-Trimethylbenzene	5.0 U	5.0	1	06/01/24 14:15	
1,3-Dichlorobenzene	5.0 U	5.0	1	06/01/24 14:15	
1,4-Dichlorobenzene	5.0 U	5.0	1	06/01/24 14:15	
1,4-Dioxane	100 U	100	1	06/01/24 14:15	
2-Butanone (MEK)	10 U	10	1	06/01/24 14:15	
2-Hexanone	10 U	10	1	06/01/24 14:15	
4-Isopropyltoluene	5.0 U	5.0	1	06/01/24 14:15	
4-Methyl-2-pentanone	10 U	10	1	06/01/24 14:15	
Acetone	10 U	10	1	06/01/24 14:15	
Benzene	5.0 U	5.0	1	06/01/24 14:15	
Bromochloromethane	5.0 U	5.0	1	06/01/24 14:15	
Bromodichloromethane	5.0 U	5.0	1	06/01/24 14:15	
Bromoform	5.0 U	5.0	1	06/01/24 14:15	
Bromomethane	5.0 U	5.0	1	06/01/24 14:15	
Carbon Disulfide	10 U	10	1	06/01/24 14:15	
Carbon Tetrachloride	5.0 U	5.0	1	06/01/24 14:15	
Chlorobenzene	5.0 U	5.0	1	06/01/24 14:15	
Chloroethane	5.0 U	5.0	1	06/01/24 14:15	
Chloroform	5.0 U	5.0	1	06/01/24 14:15	
Chloromethane	5.0 U	5.0	1	06/01/24 14:15	
Cyclohexane	10 U	10	1	06/01/24 14:15	
Dibromochloromethane	5.0 U	5.0	1	06/01/24 14:15	
Dichlorodifluoromethane (CFC 12)	5.0 U	5.0	1	06/01/24 14:15	
Dichloromethane	5.0 U	5.0	1	06/01/24 14:15	
Ethylbenzene	5.0 U	5.0	1	06/01/24 14:15	
Isopropylbenzene (Cumene)	5.0 U	5.0	1	06/01/24 14:15	
Methyl Acetate	10 U	10	1	06/01/24 14:15	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 10:04
Date Received: 05/21/24 12:15

Sample Name: 114-MW-4
Lab Code: R2404320-008

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	5.0 U	5.0	1	06/01/24 14:15	
Methylcyclohexane	10 U	10	1	06/01/24 14:15	
Naphthalene	5.0 U	5.0	1	06/01/24 14:15	
Styrene	5.0 U	5.0	1	06/01/24 14:15	
Tetrachloroethene (PCE)	5.0 U	5.0	1	06/01/24 14:15	
Toluene	5.0 U	5.0	1	06/01/24 14:15	
Trichloroethene (TCE)	5.0 U	5.0	1	06/01/24 14:15	
Trichlorofluoromethane (CFC 11)	5.0 U	5.0	1	06/01/24 14:15	
Vinyl Chloride	5.0 U	5.0	1	06/01/24 14:15	
cis-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 14:15	
cis-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 14:15	
m,p-Xylenes	5.0 U	5.0	1	06/01/24 14:15	
n-Butylbenzene	5.0 U	5.0	1	06/01/24 14:15	
n-Propylbenzene	5.0 U	5.0	1	06/01/24 14:15	
o-Xylene	5.0 U	5.0	1	06/01/24 14:15	
sec-Butylbenzene	5.0 U	5.0	1	06/01/24 14:15	
tert-Butylbenzene	5.0 U	5.0	1	06/01/24 14:15	
trans-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 14:15	
trans-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 14:15	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85 - 122	06/01/24 14:15	
Dibromofluoromethane	94	80 - 116	06/01/24 14:15	
Toluene-d8	97	87 - 121	06/01/24 14:15	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 09:26
Date Received: 05/21/24 12:15

Sample Name: 109-MW-6
Lab Code: R2404320-009

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	5.0	1	06/01/24 14:38	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	06/01/24 14:38	
1,1,2-Trichloroethane	5.0 U	5.0	1	06/01/24 14:38	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	5.0	1	06/01/24 14:38	
1,1-Dichloroethane (1,1-DCA)	5.0 U	5.0	1	06/01/24 14:38	
1,1-Dichloroethene (1,1-DCE)	5.0 U	5.0	1	06/01/24 14:38	
1,2,3-Trichlorobenzene	5.0 U	5.0	1	06/01/24 14:38	
1,2,4-Trichlorobenzene	5.0 U	5.0	1	06/01/24 14:38	
1,2,4-Trimethylbenzene	5.0 U	5.0	1	06/01/24 14:38	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	1	06/01/24 14:38	
1,2-Dibromoethane	5.0 U	5.0	1	06/01/24 14:38	
1,2-Dichlorobenzene	5.0 U	5.0	1	06/01/24 14:38	
1,2-Dichloroethane	5.0 U	5.0	1	06/01/24 14:38	
1,2-Dichloropropane	5.0 U	5.0	1	06/01/24 14:38	
1,3,5-Trimethylbenzene	5.0 U	5.0	1	06/01/24 14:38	
1,3-Dichlorobenzene	5.0 U	5.0	1	06/01/24 14:38	
1,4-Dichlorobenzene	5.0 U	5.0	1	06/01/24 14:38	
1,4-Dioxane	100 U	100	1	06/01/24 14:38	
2-Butanone (MEK)	10 U	10	1	06/01/24 14:38	
2-Hexanone	10 U	10	1	06/01/24 14:38	
4-Isopropyltoluene	5.0 U	5.0	1	06/01/24 14:38	
4-Methyl-2-pentanone	10 U	10	1	06/01/24 14:38	
Acetone	10 U	10	1	06/01/24 14:38	
Benzene	5.0 U	5.0	1	06/01/24 14:38	
Bromochloromethane	5.0 U	5.0	1	06/01/24 14:38	
Bromodichloromethane	5.0 U	5.0	1	06/01/24 14:38	
Bromoform	5.0 U	5.0	1	06/01/24 14:38	
Bromomethane	5.0 U	5.0	1	06/01/24 14:38	
Carbon Disulfide	10 U	10	1	06/01/24 14:38	
Carbon Tetrachloride	8.5	5.0	1	06/01/24 14:38	
Chlorobenzene	5.0 U	5.0	1	06/01/24 14:38	
Chloroethane	5.0 U	5.0	1	06/01/24 14:38	
Chloroform	5.0 U	5.0	1	06/01/24 14:38	
Chloromethane	5.0 U	5.0	1	06/01/24 14:38	
Cyclohexane	10 U	10	1	06/01/24 14:38	
Dibromochloromethane	5.0 U	5.0	1	06/01/24 14:38	
Dichlorodifluoromethane (CFC 12)	5.0 U	5.0	1	06/01/24 14:38	
Dichloromethane	5.0 U	5.0	1	06/01/24 14:38	
Ethylbenzene	5.0 U	5.0	1	06/01/24 14:38	
Isopropylbenzene (Cumene)	5.0 U	5.0	1	06/01/24 14:38	
Methyl Acetate	10 U	10	1	06/01/24 14:38	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 09:26
Date Received: 05/21/24 12:15

Sample Name: 109-MW-6
Lab Code: R2404320-009

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	28	5.0	1	06/01/24 14:38	
Methylcyclohexane	10 U	10	1	06/01/24 14:38	
Naphthalene	5.0 U	5.0	1	06/01/24 14:38	
Styrene	5.0 U	5.0	1	06/01/24 14:38	
Tetrachloroethene (PCE)	5.0 U	5.0	1	06/01/24 14:38	
Toluene	5.0 U	5.0	1	06/01/24 14:38	
Trichloroethene (TCE)	5.0 U	5.0	1	06/01/24 14:38	
Trichlorofluoromethane (CFC 11)	5.0 U	5.0	1	06/01/24 14:38	
Vinyl Chloride	5.0 U	5.0	1	06/01/24 14:38	
cis-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 14:38	
cis-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 14:38	
m,p-Xylenes	5.0 U	5.0	1	06/01/24 14:38	
n-Butylbenzene	5.0 U	5.0	1	06/01/24 14:38	
n-Propylbenzene	5.0 U	5.0	1	06/01/24 14:38	
o-Xylene	5.0 U	5.0	1	06/01/24 14:38	
sec-Butylbenzene	5.0 U	5.0	1	06/01/24 14:38	
tert-Butylbenzene	5.0 U	5.0	1	06/01/24 14:38	
trans-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 14:38	
trans-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 14:38	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	06/01/24 14:38	
Dibromofluoromethane	101	80 - 116	06/01/24 14:38	
Toluene-d8	103	87 - 121	06/01/24 14:38	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 13:25
Date Received: 05/21/24 12:15

Sample Name: 106-MW-107
Lab Code: R2404320-010

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	130 U	130	25	06/02/24 21:14	
1,1,2,2-Tetrachloroethane	130 U	130	25	06/02/24 21:14	
1,1,2-Trichloroethane	130 U	130	25	06/02/24 21:14	
1,1,2-Trichloro-1,2,2-trifluoroethane	130 U	130	25	06/02/24 21:14	
1,1-Dichloroethane (1,1-DCA)	130 U	130	25	06/02/24 21:14	
1,1-Dichloroethene (1,1-DCE)	130 U	130	25	06/02/24 21:14	
1,2,3-Trichlorobenzene	130 U	130	25	06/02/24 21:14	
1,2,4-Trichlorobenzene	130 U	130	25	06/02/24 21:14	
1,2,4-Trimethylbenzene	3500	130	25	06/02/24 21:14	
1,2-Dibromo-3-chloropropane (DBCP)	130 U	130	25	06/02/24 21:14	
1,2-Dibromoethane	130 U	130	25	06/02/24 21:14	
1,2-Dichlorobenzene	130 U	130	25	06/02/24 21:14	
1,2-Dichloroethane	130 U	130	25	06/02/24 21:14	
1,2-Dichloropropane	130 U	130	25	06/02/24 21:14	
1,3,5-Trimethylbenzene	820	130	25	06/02/24 21:14	
1,3-Dichlorobenzene	130 U	130	25	06/02/24 21:14	
1,4-Dichlorobenzene	130 U	130	25	06/02/24 21:14	
1,4-Dioxane	2500 U	2500	25	06/02/24 21:14	
2-Butanone (MEK)	250 U	250	25	06/02/24 21:14	
2-Hexanone	250 U	250	25	06/02/24 21:14	
4-Isopropyltoluene	130 U	130	25	06/02/24 21:14	
4-Methyl-2-pentanone	250 U	250	25	06/02/24 21:14	
Acetone	250 U	250	25	06/02/24 21:14	
Benzene	130 U	130	25	06/02/24 21:14	
Bromochloromethane	130 U	130	25	06/02/24 21:14	
Bromodichloromethane	130 U	130	25	06/02/24 21:14	
Bromoform	130 U	130	25	06/02/24 21:14	
Bromomethane	130 U	130	25	06/02/24 21:14	
Carbon Disulfide	250 U	250	25	06/02/24 21:14	
Carbon Tetrachloride	130 U	130	25	06/02/24 21:14	
Chlorobenzene	130 U	130	25	06/02/24 21:14	
Chloroethane	130 U	130	25	06/02/24 21:14	
Chloroform	130 U	130	25	06/02/24 21:14	
Chloromethane	130 U	130	25	06/02/24 21:14	
Cyclohexane	250 U	250	25	06/02/24 21:14	
Dibromochloromethane	130 U	130	25	06/02/24 21:14	
Dichlorodifluoromethane (CFC 12)	130 U	130	25	06/02/24 21:14	
Dichloromethane	130 U	130	25	06/02/24 21:14	
Ethylbenzene	1500	130	25	06/02/24 21:14	
Isopropylbenzene (Cumene)	150	130	25	06/02/24 21:14	
Methyl Acetate	250 U	250	25	06/02/24 21:14	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 13:25
Date Received: 05/21/24 12:15

Sample Name: 106-MW-107
Lab Code: R2404320-010

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	130 U	130	25	06/02/24 21:14	
Methylcyclohexane	250 U	250	25	06/02/24 21:14	
Naphthalene	530	130	25	06/02/24 21:14	
Styrene	130 U	130	25	06/02/24 21:14	
Tetrachloroethene (PCE)	130 U	130	25	06/02/24 21:14	
Toluene	130 U	130	25	06/02/24 21:14	
Trichloroethene (TCE)	130 U	130	25	06/02/24 21:14	
Trichlorofluoromethane (CFC 11)	130 U	130	25	06/02/24 21:14	
Vinyl Chloride	130 U	130	25	06/02/24 21:14	
cis-1,2-Dichloroethene	130 U	130	25	06/02/24 21:14	
cis-1,3-Dichloropropene	130 U	130	25	06/02/24 21:14	
m,p-Xylenes	5700	130	25	06/02/24 21:14	
n-Butylbenzene	130 U	130	25	06/02/24 21:14	
n-Propylbenzene	400	130	25	06/02/24 21:14	
o-Xylene	1600	130	25	06/02/24 21:14	
sec-Butylbenzene	130 U	130	25	06/02/24 21:14	
tert-Butylbenzene	130 U	130	25	06/02/24 21:14	
trans-1,2-Dichloroethene	130 U	130	25	06/02/24 21:14	
trans-1,3-Dichloropropene	130 U	130	25	06/02/24 21:14	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85 - 122	06/02/24 21:14	
Dibromofluoromethane	95	80 - 116	06/02/24 21:14	
Toluene-d8	96	87 - 121	06/02/24 21:14	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 10:30
Date Received: 05/21/24 12:15

Sample Name: 116-MW-LE-03
Lab Code: R2404320-011

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	5.0	1	06/01/24 15:00	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	06/01/24 15:00	
1,1,2-Trichloroethane	5.0 U	5.0	1	06/01/24 15:00	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	5.0	1	06/01/24 15:00	
1,1-Dichloroethane (1,1-DCA)	5.0 U	5.0	1	06/01/24 15:00	
1,1-Dichloroethene (1,1-DCE)	5.0 U	5.0	1	06/01/24 15:00	
1,2,3-Trichlorobenzene	5.0 U	5.0	1	06/01/24 15:00	
1,2,4-Trichlorobenzene	5.0 U	5.0	1	06/01/24 15:00	
1,2,4-Trimethylbenzene	5.0 U	5.0	1	06/01/24 15:00	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	1	06/01/24 15:00	
1,2-Dibromoethane	5.0 U	5.0	1	06/01/24 15:00	
1,2-Dichlorobenzene	5.0 U	5.0	1	06/01/24 15:00	
1,2-Dichloroethane	5.0 U	5.0	1	06/01/24 15:00	
1,2-Dichloropropane	5.0 U	5.0	1	06/01/24 15:00	
1,3,5-Trimethylbenzene	5.0 U	5.0	1	06/01/24 15:00	
1,3-Dichlorobenzene	5.0 U	5.0	1	06/01/24 15:00	
1,4-Dichlorobenzene	5.0 U	5.0	1	06/01/24 15:00	
1,4-Dioxane	100 U	100	1	06/01/24 15:00	
2-Butanone (MEK)	10 U	10	1	06/01/24 15:00	
2-Hexanone	10 U	10	1	06/01/24 15:00	
4-Isopropyltoluene	5.0 U	5.0	1	06/01/24 15:00	
4-Methyl-2-pentanone	10 U	10	1	06/01/24 15:00	
Acetone	10 U	10	1	06/01/24 15:00	
Benzene	5.0 U	5.0	1	06/01/24 15:00	
Bromochloromethane	5.0 U	5.0	1	06/01/24 15:00	
Bromodichloromethane	5.0 U	5.0	1	06/01/24 15:00	
Bromoform	5.0 U	5.0	1	06/01/24 15:00	
Bromomethane	5.0 U	5.0	1	06/01/24 15:00	
Carbon Disulfide	10 U	10	1	06/01/24 15:00	
Carbon Tetrachloride	5.0 U	5.0	1	06/01/24 15:00	
Chlorobenzene	5.0 U	5.0	1	06/01/24 15:00	
Chloroethane	5.0 U	5.0	1	06/01/24 15:00	
Chloroform	5.0 U	5.0	1	06/01/24 15:00	
Chloromethane	5.0 U	5.0	1	06/01/24 15:00	
Cyclohexane	10 U	10	1	06/01/24 15:00	
Dibromochloromethane	5.0 U	5.0	1	06/01/24 15:00	
Dichlorodifluoromethane (CFC 12)	5.0 U	5.0	1	06/01/24 15:00	
Dichloromethane	5.0 U	5.0	1	06/01/24 15:00	
Ethylbenzene	5.0 U	5.0	1	06/01/24 15:00	
Isopropylbenzene (Cumene)	5.0 U	5.0	1	06/01/24 15:00	
Methyl Acetate	10 U	10	1	06/01/24 15:00	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 10:30
Date Received: 05/21/24 12:15

Sample Name: 116-MW-LE-03
Lab Code: R2404320-011

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	5.0 U	5.0	1	06/01/24 15:00	
Methylcyclohexane	10 U	10	1	06/01/24 15:00	
Naphthalene	5.0 U	5.0	1	06/01/24 15:00	
Styrene	5.0 U	5.0	1	06/01/24 15:00	
Tetrachloroethene (PCE)	5.0 U	5.0	1	06/01/24 15:00	
Toluene	5.0 U	5.0	1	06/01/24 15:00	
Trichloroethene (TCE)	5.0 U	5.0	1	06/01/24 15:00	
Trichlorofluoromethane (CFC 11)	5.0 U	5.0	1	06/01/24 15:00	
Vinyl Chloride	5.0 U	5.0	1	06/01/24 15:00	
cis-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 15:00	
cis-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 15:00	
m,p-Xylenes	5.0 U	5.0	1	06/01/24 15:00	
n-Butylbenzene	5.0 U	5.0	1	06/01/24 15:00	
n-Propylbenzene	5.0 U	5.0	1	06/01/24 15:00	
o-Xylene	5.0 U	5.0	1	06/01/24 15:00	
sec-Butylbenzene	5.0 U	5.0	1	06/01/24 15:00	
tert-Butylbenzene	5.0 U	5.0	1	06/01/24 15:00	
trans-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 15:00	
trans-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 15:00	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	06/01/24 15:00	
Dibromofluoromethane	103	80 - 116	06/01/24 15:00	
Toluene-d8	103	87 - 121	06/01/24 15:00	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 09:40
Date Received: 05/21/24 12:15

Sample Name: 117-MW-LE-04
Lab Code: R2404320-012

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	5.0	1	06/01/24 15:23	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	06/01/24 15:23	
1,1,2-Trichloroethane	5.0 U	5.0	1	06/01/24 15:23	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	5.0	1	06/01/24 15:23	
1,1-Dichloroethane (1,1-DCA)	5.0 U	5.0	1	06/01/24 15:23	
1,1-Dichloroethene (1,1-DCE)	5.0 U	5.0	1	06/01/24 15:23	
1,2,3-Trichlorobenzene	5.0 U	5.0	1	06/01/24 15:23	
1,2,4-Trichlorobenzene	5.0 U	5.0	1	06/01/24 15:23	
1,2,4-Trimethylbenzene	5.0 U	5.0	1	06/01/24 15:23	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	1	06/01/24 15:23	
1,2-Dibromoethane	5.0 U	5.0	1	06/01/24 15:23	
1,2-Dichlorobenzene	5.0 U	5.0	1	06/01/24 15:23	
1,2-Dichloroethane	5.0 U	5.0	1	06/01/24 15:23	
1,2-Dichloropropane	5.0 U	5.0	1	06/01/24 15:23	
1,3,5-Trimethylbenzene	5.0 U	5.0	1	06/01/24 15:23	
1,3-Dichlorobenzene	5.0 U	5.0	1	06/01/24 15:23	
1,4-Dichlorobenzene	5.0 U	5.0	1	06/01/24 15:23	
1,4-Dioxane	100 U	100	1	06/01/24 15:23	
2-Butanone (MEK)	10 U	10	1	06/01/24 15:23	
2-Hexanone	10 U	10	1	06/01/24 15:23	
4-Isopropyltoluene	5.0 U	5.0	1	06/01/24 15:23	
4-Methyl-2-pentanone	10 U	10	1	06/01/24 15:23	
Acetone	10 U	10	1	06/01/24 15:23	
Benzene	5.0 U	5.0	1	06/01/24 15:23	
Bromochloromethane	5.0 U	5.0	1	06/01/24 15:23	
Bromodichloromethane	5.0 U	5.0	1	06/01/24 15:23	
Bromoform	5.0 U	5.0	1	06/01/24 15:23	
Bromomethane	5.0 U	5.0	1	06/01/24 15:23	
Carbon Disulfide	10 U	10	1	06/01/24 15:23	
Carbon Tetrachloride	5.0 U	5.0	1	06/01/24 15:23	
Chlorobenzene	5.0 U	5.0	1	06/01/24 15:23	
Chloroethane	5.0 U	5.0	1	06/01/24 15:23	
Chloroform	5.0 U	5.0	1	06/01/24 15:23	
Chloromethane	5.0 U	5.0	1	06/01/24 15:23	
Cyclohexane	10 U	10	1	06/01/24 15:23	
Dibromochloromethane	5.0 U	5.0	1	06/01/24 15:23	
Dichlorodifluoromethane (CFC 12)	5.0 U	5.0	1	06/01/24 15:23	
Dichloromethane	5.0 U	5.0	1	06/01/24 15:23	
Ethylbenzene	5.0 U	5.0	1	06/01/24 15:23	
Isopropylbenzene (Cumene)	5.0 U	5.0	1	06/01/24 15:23	
Methyl Acetate	10 U	10	1	06/01/24 15:23	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 09:40
Date Received: 05/21/24 12:15

Sample Name: 117-MW-LE-04
Lab Code: R2404320-012

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	7.1	5.0	1	06/01/24 15:23	
Methylcyclohexane	10 U	10	1	06/01/24 15:23	
Naphthalene	5.0 U	5.0	1	06/01/24 15:23	
Styrene	5.0 U	5.0	1	06/01/24 15:23	
Tetrachloroethene (PCE)	5.0 U	5.0	1	06/01/24 15:23	
Toluene	5.0 U	5.0	1	06/01/24 15:23	
Trichloroethene (TCE)	5.0 U	5.0	1	06/01/24 15:23	
Trichlorofluoromethane (CFC 11)	5.0 U	5.0	1	06/01/24 15:23	
Vinyl Chloride	5.0 U	5.0	1	06/01/24 15:23	
cis-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 15:23	
cis-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 15:23	
m,p-Xylenes	5.0 U	5.0	1	06/01/24 15:23	
n-Butylbenzene	5.0 U	5.0	1	06/01/24 15:23	
n-Propylbenzene	5.0 U	5.0	1	06/01/24 15:23	
o-Xylene	5.0 U	5.0	1	06/01/24 15:23	
sec-Butylbenzene	5.0 U	5.0	1	06/01/24 15:23	
tert-Butylbenzene	5.0 U	5.0	1	06/01/24 15:23	
trans-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 15:23	
trans-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 15:23	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	100	85 - 122	06/01/24 15:23	
Dibromofluoromethane	100	80 - 116	06/01/24 15:23	
Toluene-d8	103	87 - 121	06/01/24 15:23	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 11:25
Date Received: 05/21/24 12:15

Sample Name: 115-MW-LE-02
Lab Code: R2404320-013

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	5.0	1	06/01/24 15:46	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	06/01/24 15:46	
1,1,2-Trichloroethane	5.0 U	5.0	1	06/01/24 15:46	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	5.0	1	06/01/24 15:46	
1,1-Dichloroethane (1,1-DCA)	5.0 U	5.0	1	06/01/24 15:46	
1,1-Dichloroethene (1,1-DCE)	5.0 U	5.0	1	06/01/24 15:46	
1,2,3-Trichlorobenzene	5.0 U	5.0	1	06/01/24 15:46	
1,2,4-Trichlorobenzene	5.0 U	5.0	1	06/01/24 15:46	
1,2,4-Trimethylbenzene	5.0 U	5.0	1	06/01/24 15:46	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	1	06/01/24 15:46	
1,2-Dibromoethane	5.0 U	5.0	1	06/01/24 15:46	
1,2-Dichlorobenzene	5.0 U	5.0	1	06/01/24 15:46	
1,2-Dichloroethane	5.0 U	5.0	1	06/01/24 15:46	
1,2-Dichloropropane	5.0 U	5.0	1	06/01/24 15:46	
1,3,5-Trimethylbenzene	5.0 U	5.0	1	06/01/24 15:46	
1,3-Dichlorobenzene	5.0 U	5.0	1	06/01/24 15:46	
1,4-Dichlorobenzene	5.0 U	5.0	1	06/01/24 15:46	
1,4-Dioxane	100 U	100	1	06/01/24 15:46	
2-Butanone (MEK)	10 U	10	1	06/01/24 15:46	
2-Hexanone	10 U	10	1	06/01/24 15:46	
4-Isopropyltoluene	5.0 U	5.0	1	06/01/24 15:46	
4-Methyl-2-pentanone	10 U	10	1	06/01/24 15:46	
Acetone	10 U	10	1	06/01/24 15:46	
Benzene	5.0 U	5.0	1	06/01/24 15:46	
Bromochloromethane	5.0 U	5.0	1	06/01/24 15:46	
Bromodichloromethane	5.0 U	5.0	1	06/01/24 15:46	
Bromoform	5.0 U	5.0	1	06/01/24 15:46	
Bromomethane	5.0 U	5.0	1	06/01/24 15:46	
Carbon Disulfide	10 U	10	1	06/01/24 15:46	
Carbon Tetrachloride	5.0 U	5.0	1	06/01/24 15:46	
Chlorobenzene	5.0 U	5.0	1	06/01/24 15:46	
Chloroethane	5.0 U	5.0	1	06/01/24 15:46	
Chloroform	5.0 U	5.0	1	06/01/24 15:46	
Chloromethane	5.0 U	5.0	1	06/01/24 15:46	
Cyclohexane	10 U	10	1	06/01/24 15:46	
Dibromochloromethane	5.0 U	5.0	1	06/01/24 15:46	
Dichlorodifluoromethane (CFC 12)	5.0 U	5.0	1	06/01/24 15:46	
Dichloromethane	5.0 U	5.0	1	06/01/24 15:46	
Ethylbenzene	5.0 U	5.0	1	06/01/24 15:46	
Isopropylbenzene (Cumene)	5.0 U	5.0	1	06/01/24 15:46	
Methyl Acetate	10 U	10	1	06/01/24 15:46	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 11:25
Date Received: 05/21/24 12:15

Sample Name: 115-MW-LE-02
Lab Code: R2404320-013

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	8.0	5.0	1	06/01/24 15:46	
Methylcyclohexane	10 U	10	1	06/01/24 15:46	
Naphthalene	5.0 U	5.0	1	06/01/24 15:46	
Styrene	5.0 U	5.0	1	06/01/24 15:46	
Tetrachloroethene (PCE)	5.0 U	5.0	1	06/01/24 15:46	
Toluene	5.0 U	5.0	1	06/01/24 15:46	
Trichloroethene (TCE)	5.0 U	5.0	1	06/01/24 15:46	
Trichlorofluoromethane (CFC 11)	5.0 U	5.0	1	06/01/24 15:46	
Vinyl Chloride	5.0 U	5.0	1	06/01/24 15:46	
cis-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 15:46	
cis-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 15:46	
m,p-Xylenes	5.0 U	5.0	1	06/01/24 15:46	
n-Butylbenzene	5.0 U	5.0	1	06/01/24 15:46	
n-Propylbenzene	5.0 U	5.0	1	06/01/24 15:46	
o-Xylene	5.0 U	5.0	1	06/01/24 15:46	
sec-Butylbenzene	5.0 U	5.0	1	06/01/24 15:46	
tert-Butylbenzene	5.0 U	5.0	1	06/01/24 15:46	
trans-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 15:46	
trans-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 15:46	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85 - 122	06/01/24 15:46	
Dibromofluoromethane	96	80 - 116	06/01/24 15:46	
Toluene-d8	98	87 - 121	06/01/24 15:46	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 12:25
Date Received: 05/21/24 12:15

Sample Name: 105-MW-105
Lab Code: R2404320-014

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	50 U	50	10	06/02/24 20:28	
1,1,2,2-Tetrachloroethane	50 U	50	10	06/02/24 20:28	
1,1,2-Trichloroethane	50 U	50	10	06/02/24 20:28	
1,1,2-Trichloro-1,2,2-trifluoroethane	50 U	50	10	06/02/24 20:28	
1,1-Dichloroethane (1,1-DCA)	50 U	50	10	06/02/24 20:28	
1,1-Dichloroethene (1,1-DCE)	50 U	50	10	06/02/24 20:28	
1,2,3-Trichlorobenzene	50 U	50	10	06/02/24 20:28	
1,2,4-Trichlorobenzene	50 U	50	10	06/02/24 20:28	
1,2,4-Trimethylbenzene	470	50	10	06/02/24 20:28	
1,2-Dibromo-3-chloropropane (DBCP)	50 U	50	10	06/02/24 20:28	
1,2-Dibromoethane	50 U	50	10	06/02/24 20:28	
1,2-Dichlorobenzene	50 U	50	10	06/02/24 20:28	
1,2-Dichloroethane	50 U	50	10	06/02/24 20:28	
1,2-Dichloropropane	50 U	50	10	06/02/24 20:28	
1,3,5-Trimethylbenzene	80	50	10	06/02/24 20:28	
1,3-Dichlorobenzene	50 U	50	10	06/02/24 20:28	
1,4-Dichlorobenzene	50 U	50	10	06/02/24 20:28	
1,4-Dioxane	1000 U	1000	10	06/02/24 20:28	
2-Butanone (MEK)	100 U	100	10	06/02/24 20:28	
2-Hexanone	100 U	100	10	06/02/24 20:28	
4-Isopropyltoluene	50 U	50	10	06/02/24 20:28	
4-Methyl-2-pentanone	100 U	100	10	06/02/24 20:28	
Acetone	100 U	100	10	06/02/24 20:28	
Benzene	50 U	50	10	06/02/24 20:28	
Bromochloromethane	50 U	50	10	06/02/24 20:28	
Bromodichloromethane	50 U	50	10	06/02/24 20:28	
Bromoform	50 U	50	10	06/02/24 20:28	
Bromomethane	50 U	50	10	06/02/24 20:28	
Carbon Disulfide	100 U	100	10	06/02/24 20:28	
Carbon Tetrachloride	50 U	50	10	06/02/24 20:28	
Chlorobenzene	50 U	50	10	06/02/24 20:28	
Chloroethane	50 U	50	10	06/02/24 20:28	
Chloroform	50 U	50	10	06/02/24 20:28	
Chloromethane	50 U	50	10	06/02/24 20:28	
Cyclohexane	100	100	10	06/02/24 20:28	
Dibromochloromethane	50 U	50	10	06/02/24 20:28	
Dichlorodifluoromethane (CFC 12)	50 U	50	10	06/02/24 20:28	
Dichloromethane	50 U	50	10	06/02/24 20:28	
Ethylbenzene	1500	50	10	06/02/24 20:28	
Isopropylbenzene (Cumene)	150	50	10	06/02/24 20:28	
Methyl Acetate	100 U	100	10	06/02/24 20:28	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24 12:25
Date Received: 05/21/24 12:15

Sample Name: 105-MW-105
Lab Code: R2404320-014

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	50 U	50	10	06/02/24 20:28	
Methylcyclohexane	100 U	100	10	06/02/24 20:28	
Naphthalene	220	50	10	06/02/24 20:28	
Styrene	50 U	50	10	06/02/24 20:28	
Tetrachloroethene (PCE)	50 U	50	10	06/02/24 20:28	
Toluene	50 U	50	10	06/02/24 20:28	
Trichloroethene (TCE)	50 U	50	10	06/02/24 20:28	
Trichlorofluoromethane (CFC 11)	50 U	50	10	06/02/24 20:28	
Vinyl Chloride	50 U	50	10	06/02/24 20:28	
cis-1,2-Dichloroethene	50 U	50	10	06/02/24 20:28	
cis-1,3-Dichloropropene	50 U	50	10	06/02/24 20:28	
m,p-Xylenes	390	50	10	06/02/24 20:28	
n-Butylbenzene	50 U	50	10	06/02/24 20:28	
n-Propylbenzene	430	50	10	06/02/24 20:28	
o-Xylene	50 U	50	10	06/02/24 20:28	
sec-Butylbenzene	50 U	50	10	06/02/24 20:28	
tert-Butylbenzene	50 U	50	10	06/02/24 20:28	
trans-1,2-Dichloroethene	50 U	50	10	06/02/24 20:28	
trans-1,3-Dichloropropene	50 U	50	10	06/02/24 20:28	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85 - 122	06/02/24 20:28	
Dibromofluoromethane	96	80 - 116	06/02/24 20:28	
Toluene-d8	98	87 - 121	06/02/24 20:28	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24
Date Received: 05/21/24 12:15

Sample Name: Trip Blank
Lab Code: R2404320-015

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	5.0	1	06/01/24 12:44	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	06/01/24 12:44	
1,1,2-Trichloroethane	5.0 U	5.0	1	06/01/24 12:44	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	5.0	1	06/01/24 12:44	
1,1-Dichloroethane (1,1-DCA)	5.0 U	5.0	1	06/01/24 12:44	
1,1-Dichloroethene (1,1-DCE)	5.0 U	5.0	1	06/01/24 12:44	
1,2,3-Trichlorobenzene	5.0 U	5.0	1	06/01/24 12:44	
1,2,4-Trichlorobenzene	5.0 U	5.0	1	06/01/24 12:44	
1,2,4-Trimethylbenzene	5.0 U	5.0	1	06/01/24 12:44	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	1	06/01/24 12:44	
1,2-Dibromoethane	5.0 U	5.0	1	06/01/24 12:44	
1,2-Dichlorobenzene	5.0 U	5.0	1	06/01/24 12:44	
1,2-Dichloroethane	5.0 U	5.0	1	06/01/24 12:44	
1,2-Dichloropropane	5.0 U	5.0	1	06/01/24 12:44	
1,3,5-Trimethylbenzene	5.0 U	5.0	1	06/01/24 12:44	
1,3-Dichlorobenzene	5.0 U	5.0	1	06/01/24 12:44	
1,4-Dichlorobenzene	5.0 U	5.0	1	06/01/24 12:44	
1,4-Dioxane	100 U	100	1	06/01/24 12:44	
2-Butanone (MEK)	10 U	10	1	06/01/24 12:44	
2-Hexanone	10 U	10	1	06/01/24 12:44	
4-Isopropyltoluene	5.0 U	5.0	1	06/01/24 12:44	
4-Methyl-2-pentanone	10 U	10	1	06/01/24 12:44	
Acetone	10 U	10	1	06/01/24 12:44	
Benzene	5.0 U	5.0	1	06/01/24 12:44	
Bromochloromethane	5.0 U	5.0	1	06/01/24 12:44	
Bromodichloromethane	5.0 U	5.0	1	06/01/24 12:44	
Bromoform	5.0 U	5.0	1	06/01/24 12:44	
Bromomethane	5.0 U	5.0	1	06/01/24 12:44	
Carbon Disulfide	10 U	10	1	06/01/24 12:44	
Carbon Tetrachloride	5.0 U	5.0	1	06/01/24 12:44	
Chlorobenzene	5.0 U	5.0	1	06/01/24 12:44	
Chloroethane	5.0 U	5.0	1	06/01/24 12:44	
Chloroform	5.0 U	5.0	1	06/01/24 12:44	
Chloromethane	5.0 U	5.0	1	06/01/24 12:44	
Cyclohexane	10 U	10	1	06/01/24 12:44	
Dibromochloromethane	5.0 U	5.0	1	06/01/24 12:44	
Dichlorodifluoromethane (CFC 12)	5.0 U	5.0	1	06/01/24 12:44	
Dichloromethane	5.0 U	5.0	1	06/01/24 12:44	
Ethylbenzene	5.0 U	5.0	1	06/01/24 12:44	
Isopropylbenzene (Cumene)	5.0 U	5.0	1	06/01/24 12:44	
Methyl Acetate	10 U	10	1	06/01/24 12:44	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: 05/20/24
Date Received: 05/21/24 12:15

Sample Name: Trip Blank
Lab Code: R2404320-015

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	5.0 U	5.0	1	06/01/24 12:44	
Methylcyclohexane	10 U	10	1	06/01/24 12:44	
Naphthalene	5.0 U	5.0	1	06/01/24 12:44	
Styrene	5.0 U	5.0	1	06/01/24 12:44	
Tetrachloroethene (PCE)	5.0 U	5.0	1	06/01/24 12:44	
Toluene	5.0 U	5.0	1	06/01/24 12:44	
Trichloroethene (TCE)	5.0 U	5.0	1	06/01/24 12:44	
Trichlorofluoromethane (CFC 11)	5.0 U	5.0	1	06/01/24 12:44	
Vinyl Chloride	5.0 U	5.0	1	06/01/24 12:44	
cis-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 12:44	
cis-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 12:44	
m,p-Xylenes	5.0 U	5.0	1	06/01/24 12:44	
n-Butylbenzene	5.0 U	5.0	1	06/01/24 12:44	
n-Propylbenzene	5.0 U	5.0	1	06/01/24 12:44	
o-Xylene	5.0 U	5.0	1	06/01/24 12:44	
sec-Butylbenzene	5.0 U	5.0	1	06/01/24 12:44	
tert-Butylbenzene	5.0 U	5.0	1	06/01/24 12:44	
trans-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 12:44	
trans-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 12:44	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85 - 122	06/01/24 12:44	
Dibromofluoromethane	99	80 - 116	06/01/24 12:44	
Toluene-d8	98	87 - 121	06/01/24 12:44	



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



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

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: R2404320

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Extraction Method: EPA 5030C

Sample Name	Lab Code	4-Bromofluorobenzene	Dibromofluoromethane	Toluene-d8
		85 - 122	80 - 116	87 - 121
110-MW-104	R2404320-001	99	99	100
104-MW-102	R2404320-002	93	98	97
108-MW-3A	R2404320-003	101	102	103
107-MW-108	R2404320-004	94	95	97
111-MW-126	R2404320-005	98	98	99
112-MW-208	R2404320-006	96	96	98
113-MW-209	R2404320-007	100	100	100
114-MW-4	R2404320-008	94	94	97
109-MW-6	R2404320-009	102	101	103
106-MW-107	R2404320-010	95	95	96
116-MW-LE-03	R2404320-011	102	103	103
117-MW-LE-04	R2404320-012	100	100	103
115-MW-LE-02	R2404320-013	98	96	98
105-MW-105	R2404320-014	97	96	98
Trip Blank	R2404320-015	95	99	98
Lab Control Sample	RQ2406137-03	99	102	100
Method Blank	RQ2406137-04	94	92	94
Lab Control Sample	RQ2406138-03	98	99	98
Method Blank	RQ2406138-04	93	94	94
Method Detection Limit Verification MDLV	RQ2406138-05	95	99	98
Method Detection Limit Verification MDLV	RQ2406138-06	98	99	99

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2406137-04

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	5.0	1	06/01/24 12:21	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	06/01/24 12:21	
1,1,2-Trichloroethane	5.0 U	5.0	1	06/01/24 12:21	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	5.0	1	06/01/24 12:21	
1,1-Dichloroethane (1,1-DCA)	5.0 U	5.0	1	06/01/24 12:21	
1,1-Dichloroethene (1,1-DCE)	5.0 U	5.0	1	06/01/24 12:21	
1,2,3-Trichlorobenzene	5.0 U	5.0	1	06/01/24 12:21	
1,2,4-Trichlorobenzene	5.0 U	5.0	1	06/01/24 12:21	
1,2,4-Trimethylbenzene	5.0 U	5.0	1	06/01/24 12:21	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	1	06/01/24 12:21	
1,2-Dibromoethane	5.0 U	5.0	1	06/01/24 12:21	
1,2-Dichlorobenzene	5.0 U	5.0	1	06/01/24 12:21	
1,2-Dichloroethane	5.0 U	5.0	1	06/01/24 12:21	
1,2-Dichloropropane	5.0 U	5.0	1	06/01/24 12:21	
1,3,5-Trimethylbenzene	5.0 U	5.0	1	06/01/24 12:21	
1,3-Dichlorobenzene	5.0 U	5.0	1	06/01/24 12:21	
1,4-Dichlorobenzene	5.0 U	5.0	1	06/01/24 12:21	
1,4-Dioxane	100 U	100	1	06/01/24 12:21	
2-Butanone (MEK)	10 U	10	1	06/01/24 12:21	
2-Hexanone	10 U	10	1	06/01/24 12:21	
4-Isopropyltoluene	5.0 U	5.0	1	06/01/24 12:21	
4-Methyl-2-pentanone	10 U	10	1	06/01/24 12:21	
Acetone	10 U	10	1	06/01/24 12:21	
Benzene	5.0 U	5.0	1	06/01/24 12:21	
Bromochloromethane	5.0 U	5.0	1	06/01/24 12:21	
Bromodichloromethane	5.0 U	5.0	1	06/01/24 12:21	
Bromoform	5.0 U	5.0	1	06/01/24 12:21	
Bromomethane	5.0 U	5.0	1	06/01/24 12:21	
Carbon Disulfide	10 U	10	1	06/01/24 12:21	
Carbon Tetrachloride	5.0 U	5.0	1	06/01/24 12:21	
Chlorobenzene	5.0 U	5.0	1	06/01/24 12:21	
Chloroethane	5.0 U	5.0	1	06/01/24 12:21	
Chloroform	5.0 U	5.0	1	06/01/24 12:21	
Chloromethane	5.0 U	5.0	1	06/01/24 12:21	
Cyclohexane	10 U	10	1	06/01/24 12:21	
Dibromochloromethane	5.0 U	5.0	1	06/01/24 12:21	
Dichlorodifluoromethane (CFC 12)	5.0 U	5.0	1	06/01/24 12:21	
Dichloromethane	5.0 U	5.0	1	06/01/24 12:21	
Ethylbenzene	5.0 U	5.0	1	06/01/24 12:21	
Isopropylbenzene (Cumene)	5.0 U	5.0	1	06/01/24 12:21	
Methyl Acetate	10 U	10	1	06/01/24 12:21	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2406137-04

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	5.0 U	5.0	1	06/01/24 12:21	
Methylcyclohexane	10 U	10	1	06/01/24 12:21	
Naphthalene	5.0 U	5.0	1	06/01/24 12:21	
Styrene	5.0 U	5.0	1	06/01/24 12:21	
Tetrachloroethene (PCE)	5.0 U	5.0	1	06/01/24 12:21	
Toluene	5.0 U	5.0	1	06/01/24 12:21	
Trichloroethene (TCE)	5.0 U	5.0	1	06/01/24 12:21	
Trichlorofluoromethane (CFC 11)	5.0 U	5.0	1	06/01/24 12:21	
Vinyl Chloride	5.0 U	5.0	1	06/01/24 12:21	
cis-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 12:21	
cis-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 12:21	
m,p-Xylenes	5.0 U	5.0	1	06/01/24 12:21	
n-Butylbenzene	5.0 U	5.0	1	06/01/24 12:21	
n-Propylbenzene	5.0 U	5.0	1	06/01/24 12:21	
o-Xylene	5.0 U	5.0	1	06/01/24 12:21	
sec-Butylbenzene	5.0 U	5.0	1	06/01/24 12:21	
tert-Butylbenzene	5.0 U	5.0	1	06/01/24 12:21	
trans-1,2-Dichloroethene	5.0 U	5.0	1	06/01/24 12:21	
trans-1,3-Dichloropropene	5.0 U	5.0	1	06/01/24 12:21	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85 - 122	06/01/24 12:21	
Dibromofluoromethane	92	80 - 116	06/01/24 12:21	
Toluene-d8	94	87 - 121	06/01/24 12:21	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2406138-04

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	5.0	1	06/02/24 18:12	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	06/02/24 18:12	
1,1,2-Trichloroethane	5.0 U	5.0	1	06/02/24 18:12	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	5.0	1	06/02/24 18:12	
1,1-Dichloroethane (1,1-DCA)	5.0 U	5.0	1	06/02/24 18:12	
1,1-Dichloroethene (1,1-DCE)	5.0 U	5.0	1	06/02/24 18:12	
1,2,3-Trichlorobenzene	5.0 U	5.0	1	06/02/24 18:12	
1,2,4-Trichlorobenzene	5.0 U	5.0	1	06/02/24 18:12	
1,2,4-Trimethylbenzene	5.0 U	5.0	1	06/02/24 18:12	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	1	06/02/24 18:12	
1,2-Dibromoethane	5.0 U	5.0	1	06/02/24 18:12	
1,2-Dichlorobenzene	5.0 U	5.0	1	06/02/24 18:12	
1,2-Dichloroethane	5.0 U	5.0	1	06/02/24 18:12	
1,2-Dichloropropane	5.0 U	5.0	1	06/02/24 18:12	
1,3,5-Trimethylbenzene	5.0 U	5.0	1	06/02/24 18:12	
1,3-Dichlorobenzene	5.0 U	5.0	1	06/02/24 18:12	
1,4-Dichlorobenzene	5.0 U	5.0	1	06/02/24 18:12	
1,4-Dioxane	100 U	100	1	06/02/24 18:12	
2-Butanone (MEK)	10 U	10	1	06/02/24 18:12	
2-Hexanone	10 U	10	1	06/02/24 18:12	
4-Isopropyltoluene	5.0 U	5.0	1	06/02/24 18:12	
4-Methyl-2-pentanone	10 U	10	1	06/02/24 18:12	
Acetone	10 U	10	1	06/02/24 18:12	
Benzene	5.0 U	5.0	1	06/02/24 18:12	
Bromochloromethane	5.0 U	5.0	1	06/02/24 18:12	
Bromodichloromethane	5.0 U	5.0	1	06/02/24 18:12	
Bromoform	5.0 U	5.0	1	06/02/24 18:12	
Bromomethane	5.0 U	5.0	1	06/02/24 18:12	
Carbon Disulfide	10 U	10	1	06/02/24 18:12	
Carbon Tetrachloride	5.0 U	5.0	1	06/02/24 18:12	
Chlorobenzene	5.0 U	5.0	1	06/02/24 18:12	
Chloroethane	5.0 U	5.0	1	06/02/24 18:12	
Chloroform	5.0 U	5.0	1	06/02/24 18:12	
Chloromethane	5.0 U	5.0	1	06/02/24 18:12	
Cyclohexane	10 U	10	1	06/02/24 18:12	
Dibromochloromethane	5.0 U	5.0	1	06/02/24 18:12	
Dichlorodifluoromethane (CFC 12)	5.0 U	5.0	1	06/02/24 18:12	
Dichloromethane	5.0 U	5.0	1	06/02/24 18:12	
Ethylbenzene	5.0 U	5.0	1	06/02/24 18:12	
Isopropylbenzene (Cumene)	5.0 U	5.0	1	06/02/24 18:12	
Methyl Acetate	10 U	10	1	06/02/24 18:12	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

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

Service Request: R2404320
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2406138-04

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Methyl tert-Butyl Ether	5.0 U	5.0	1	06/02/24 18:12	
Methylcyclohexane	10 U	10	1	06/02/24 18:12	
Naphthalene	5.0 U	5.0	1	06/02/24 18:12	
Styrene	5.0 U	5.0	1	06/02/24 18:12	
Tetrachloroethene (PCE)	5.0 U	5.0	1	06/02/24 18:12	
Toluene	5.0 U	5.0	1	06/02/24 18:12	
Trichloroethene (TCE)	5.0 U	5.0	1	06/02/24 18:12	
Trichlorofluoromethane (CFC 11)	5.0 U	5.0	1	06/02/24 18:12	
Vinyl Chloride	5.0 U	5.0	1	06/02/24 18:12	
cis-1,2-Dichloroethene	5.0 U	5.0	1	06/02/24 18:12	
cis-1,3-Dichloropropene	5.0 U	5.0	1	06/02/24 18:12	
m,p-Xylenes	5.0 U	5.0	1	06/02/24 18:12	
n-Butylbenzene	5.0 U	5.0	1	06/02/24 18:12	
n-Propylbenzene	5.0 U	5.0	1	06/02/24 18:12	
o-Xylene	5.0 U	5.0	1	06/02/24 18:12	
sec-Butylbenzene	5.0 U	5.0	1	06/02/24 18:12	
tert-Butylbenzene	5.0 U	5.0	1	06/02/24 18:12	
trans-1,2-Dichloroethene	5.0 U	5.0	1	06/02/24 18:12	
trans-1,3-Dichloropropene	5.0 U	5.0	1	06/02/24 18:12	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	85 - 122	06/02/24 18:12	
Dibromofluoromethane	94	80 - 116	06/02/24 18:12	
Toluene-d8	94	87 - 121	06/02/24 18:12	

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: R2404320
Date Analyzed: 06/01/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2406137-03

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260C	22.1	20.0	111	75-125
1,1,2,2-Tetrachloroethane	8260C	20.9	20.0	105	78-126
1,1,2-Trichloroethane	8260C	21.7	20.0	108	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260C	24.6	20.0	123	67-124
1,1-Dichloroethane (1,1-DCA)	8260C	22.5	20.0	113	80-124
1,1-Dichloroethene (1,1-DCE)	8260C	21.9	20.0	109	69-142
1,2,3-Trichlorobenzene	8260C	21.0	20.0	105	67-136
1,2,4-Trichlorobenzene	8260C	21.6	20.0	108	75-132
1,2,4-Trimethylbenzene	8260C	22.3	20.0	112	81-126
1,2-Dibromo-3-chloropropane (DBCP)	8260C	19.0	20.0	95	55-136
1,2-Dibromoethane	8260C	20.7	20.0	103	82-127
1,2-Dichlorobenzene	8260C	21.9	20.0	110	80-119
1,2-Dichloroethane	8260C	20.7	20.0	103	71-127
1,2-Dichloropropane	8260C	20.7	20.0	103	80-119
1,3,5-Trimethylbenzene	8260C	22.6	20.0	113	81-128
1,3-Dichlorobenzene	8260C	22.9	20.0	114	83-121
1,4-Dichlorobenzene	8260C	22.4	20.0	112	79-119
1,4-Dioxane	8260C	370	400	92	44-154
2-Butanone (MEK)	8260C	18.3	20.0	91	61-137
2-Hexanone	8260C	18.7	20.0	94	63-124
4-Isopropyltoluene	8260C	23.0	20.0	115	78-133
4-Methyl-2-pentanone	8260C	18.1	20.0	90	66-124
Acetone	8260C	17.0	20.0	85	40-161
Benzene	8260C	22.5	20.0	112	79-119
Bromochloromethane	8260C	21.7	20.0	108	81-126
Bromodichloromethane	8260C	20.9	20.0	105	81-123
Bromoform	8260C	21.7	20.0	109	65-146
Bromomethane	8260C	28.3	20.0	141	42-166
Carbon Disulfide	8260C	20.7	20.0	103	66-128
Carbon Tetrachloride	8260C	20.9	20.0	104	70-127
Chlorobenzene	8260C	21.4	20.0	107	80-121
Chloroethane	8260C	16.7	20.0	83	62-131
Chloroform	8260C	21.6	20.0	108	79-120

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

Service Request: R2404320
Date Analyzed: 06/01/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2406137-03

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Chloromethane	8260C	24.9	20.0	125	72-179
Cyclohexane	8260C	22.2	20.0	111	69-120
Dibromochloromethane	8260C	21.3	20.0	107	72-128
Dichlorodifluoromethane (CFC 12)	8260C	31.4	20.0	157 *	59-155
Dichloromethane	8260C	22.7	20.0	113	73-122
Ethylbenzene	8260C	21.8	20.0	109	76-120
Isopropylbenzene (Cumene)	8260C	22.1	20.0	110	77-128
Methyl Acetate	8260C	14.9	20.0	74	61-133
Methyl tert-Butyl Ether	8260C	21.6	20.0	108	75-118
Methylcyclohexane	8260C	20.9	20.0	105	51-129
Naphthalene	8260C	21.4	20.0	107	59-140
Styrene	8260C	22.9	20.0	114	80-124
Tetrachloroethene (PCE)	8260C	22.8	20.0	114	72-125
Toluene	8260C	22.1	20.0	110	79-119
Trichloroethene (TCE)	8260C	20.6	20.0	103	74-122
Trichlorofluoromethane (CFC 11)	8260C	24.5	20.0	122	71-136
Vinyl Chloride	8260C	23.3	20.0	117	74-159
cis-1,2-Dichloroethene	8260C	21.7	20.0	109	80-121
cis-1,3-Dichloropropene	8260C	20.7	20.0	103	77-122
m,p-Xylenes	8260C	45.6	40.0	114	80-126
n-Butylbenzene	8260C	23.3	20.0	117	78-133
n-Propylbenzene	8260C	23.2	20.0	116	78-131
o-Xylene	8260C	23.2	20.0	116	79-123
sec-Butylbenzene	8260C	23.3	20.0	117	75-129
tert-Butylbenzene	8260C	22.2	20.0	111	76-126
trans-1,2-Dichloroethene	8260C	21.8	20.0	109	73-118
trans-1,3-Dichloropropene	8260C	22.3	20.0	112	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: R2404320
Date Analyzed: 06/02/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2406138-03

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260C	19.8	20.0	99	75-125
1,1,2,2-Tetrachloroethane	8260C	17.8	20.0	89	78-126
1,1,2-Trichloroethane	8260C	19.6	20.0	98	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260C	20.9	20.0	104	67-124
1,1-Dichloroethane (1,1-DCA)	8260C	20.6	20.0	103	80-124
1,1-Dichloroethene (1,1-DCE)	8260C	19.0	20.0	95	69-142
1,2,3-Trichlorobenzene	8260C	19.1	20.0	95	67-136
1,2,4-Trichlorobenzene	8260C	19.4	20.0	97	75-132
1,2,4-Trimethylbenzene	8260C	19.1	20.0	96	81-126
1,2-Dibromo-3-chloropropane (DBCP)	8260C	17.1	20.0	85	55-136
1,2-Dibromoethane	8260C	18.1	20.0	91	82-127
1,2-Dichlorobenzene	8260C	19.0	20.0	95	80-119
1,2-Dichloroethane	8260C	19.2	20.0	96	71-127
1,2-Dichloropropane	8260C	19.4	20.0	97	80-119
1,3,5-Trimethylbenzene	8260C	19.6	20.0	98	81-128
1,3-Dichlorobenzene	8260C	19.5	20.0	98	83-121
1,4-Dichlorobenzene	8260C	19.3	20.0	96	79-119
1,4-Dioxane	8260C	314	400	78	44-154
2-Butanone (MEK)	8260C	18.5	20.0	92	61-137
2-Hexanone	8260C	17.5	20.0	87	63-124
4-Isopropyltoluene	8260C	19.6	20.0	98	78-133
4-Methyl-2-pentanone	8260C	17.3	20.0	86	66-124
Acetone	8260C	16.8	20.0	84	40-161
Benzene	8260C	19.9	20.0	99	79-119
Bromochloromethane	8260C	20.1	20.0	101	81-126
Bromodichloromethane	8260C	19.6	20.0	98	81-123
Bromoform	8260C	18.7	20.0	94	65-146
Bromomethane	8260C	26.2	20.0	131	42-166
Carbon Disulfide	8260C	19.1	20.0	96	66-128
Carbon Tetrachloride	8260C	19.3	20.0	97	70-127
Chlorobenzene	8260C	18.8	20.0	94	80-121
Chloroethane	8260C	15.5	20.0	78	62-131
Chloroform	8260C	20.1	20.0	100	79-120

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: R2404320
Date Analyzed: 06/02/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2406138-03

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Chloromethane	8260C	22.6	20.0	113	72-179
Cyclohexane	8260C	20.9	20.0	105	69-120
Dibromochloromethane	8260C	18.8	20.0	94	72-128
Dichlorodifluoromethane (CFC 12)	8260C	26.8	20.0	134	59-155
Dichloromethane	8260C	20.4	20.0	102	73-122
Ethylbenzene	8260C	18.9	20.0	95	76-120
Isopropylbenzene (Cumene)	8260C	19.1	20.0	96	77-128
Methyl Acetate	8260C	13.9	20.0	70	61-133
Methyl tert-Butyl Ether	8260C	20.0	20.0	100	75-118
Methylcyclohexane	8260C	19.8	20.0	99	51-129
Naphthalene	8260C	19.0	20.0	95	59-140
Styrene	8260C	19.6	20.0	98	80-124
Tetrachloroethene (PCE)	8260C	19.7	20.0	99	72-125
Toluene	8260C	19.6	20.0	98	79-119
Trichloroethene (TCE)	8260C	18.3	20.0	92	74-122
Trichlorofluoromethane (CFC 11)	8260C	21.2	20.0	106	71-136
Vinyl Chloride	8260C	19.8	20.0	99	74-159
cis-1,2-Dichloroethene	8260C	19.9	20.0	100	80-121
cis-1,3-Dichloropropene	8260C	18.6	20.0	93	77-122
m,p-Xylenes	8260C	39.1	40.0	98	80-126
n-Butylbenzene	8260C	20.0	20.0	100	78-133
n-Propylbenzene	8260C	20.1	20.0	101	78-131
o-Xylene	8260C	19.6	20.0	98	79-123
sec-Butylbenzene	8260C	19.7	20.0	98	75-129
tert-Butylbenzene	8260C	19.4	20.0	97	76-126
trans-1,2-Dichloroethene	8260C	19.0	20.0	95	73-118
trans-1,3-Dichloropropene	8260C	20.1	20.0	100	71-133