

LAB CHRONICLE

OrderID:	Q3688	OrderDate:	11/19/2025 4:37:47 PM
Client:	WSP USA Inc.	Project:	Sharkey Landfill Site FYR Reuse Morris County NJ
Contact:	Tricia Landes	Location:	D41,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3688-01	M-31S	Water	VOC-SFAM	SFAM_VOC	11/19/25		11/21/25	11/19/25
Q3688-04	RBGW-20251119	Water	VOC-SFAM	SFAM_VOC	11/19/25		11/21/25	11/19/25
Q3688-05	TBGW-20251119	Water	VOC-SFAM	SFAM_VOC	11/19/25		11/21/25	11/19/25
Q3688-06	M-32I	Water	VOC-SFAM	SFAM_VOC	11/19/25		11/21/25	11/19/25
Q3688-07	VHBLK001	Water	VOC-SFAM	SFAM_VOC	11/19/25		11/24/25	11/19/25
Q3688-09	M-31I	Water	VOC-SFAM	SFAM_VOC	11/20/25		11/21/25	11/20/25
Q3688-10	M-32S	Water	VOC-SFAM	SFAM_VOC	11/20/25		11/21/25	11/20/25
Q3688-11	RBGW-20251120	Water	VOC-SFAM	SFAM_VOC	11/20/25		11/21/25	11/20/25
Q3688-12	M-30S	Water	VOC-SFAM	SFAM_VOC	11/20/25		11/21/25	11/20/25
Q3688-13	M-30I	Water	VOC-SFAM	SFAM_VOC	11/20/25		11/21/25	11/20/25
Q3688-14	TBGW-20251120	Water	VOC-SFAM	SFAM_VOC	11/20/25		11/21/25	11/20/25
Q3688-15	FDGW-20251120	Water			11/20/25			11/20/25

LAB CHRONICLE

			VOC-SFAM	SFAM_VOC	11/21/25	
Q3688-16	WS-14	Water			11/21/25	11/21/25
			VOC-SFAM	SFAM_VOC	11/24/25	
Q3688-17	M-29	Water			11/21/25	11/21/25
			VOC-SFAM	SFAM_VOC	11/24/25	
Q3688-18	RBGW-20251121	Water			11/21/25	11/21/25
			VOC-SFAM	SFAM_VOC	11/24/25	
Q3688-19	M-28I	Water			11/21/25	11/21/25
			VOC-SFAM	SFAM_VOC	11/24/25	
Q3688-20	WS-1	Water			11/21/25	11/21/25
			VOC-SFAM	SFAM_VOC	11/24/25	
Q3688-21	TBGW-20251121	Water			11/21/25	11/21/25
			VOC-SFAM	SFAM_VOC	11/24/25	
Q3688-22	RBGW-20251124	Water			11/24/25	11/24/25
			VOC-SFAM	SFAM_VOC	11/24/25	
Q3688-23	M-285	Water			11/24/25	11/24/25
			VOC-SFAM	SFAM_VOC	11/24/25	
Q3688-24	TBGW-20251124	Water			11/24/25	11/24/25
			VOC-SFAM	SFAM_VOC	11/24/25	

Hit Summary Sheet
SW-846

SDG No.: Q3688
Client: WSP USA Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: Q3688-04	RBGW-20251119 RBGW-20251119	Water	Acetone	4.1	J	3.1	10	ug/L
			Total Voc :	4.1				
			Total Concentration:	4.1				
Client ID: Q3688-06	M-32I M-32I	Water	Acetone	3.2	J	3.1	10	ug/L
			Total Voc :	3.2				
			Total Concentration:	3.2				
Client ID: Q3688-23	M-285 M-285	Water	1,1-Dichloroethane	1.5	J	1.2	5.0	ug/L
			Total Voc :	1.5				
			Total Concentration:	1.5				



SAMPLE DATA

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-31S

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-01

Lab File ID : VU063763.D

Date Received : 11/19/2025

Date Extracted : _____

Date Analyzed : 11/21/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-31S

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids : _____
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : _____ ID : _____ (mm)
Extract Concentrated : (Y/N) _____
Soil Aliquot (VOA) : _____ (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types : _____
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : _____ SDG No.: Q3688
Level : _____
Lab Sample ID : Q3688-01
Lab File ID : VU063763.D
Date Received : 11/19/2025
Date Extracted : _____
Date Analyzed : 11/21/2025
Extract Volume : _____ (µL)
Extraction Type : PT
Injection Volume : _____ (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-31S

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids :

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : ID : (mm)

Extract Concentrated : (Y/N)

Soil Aliquot (VOA) : (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types :

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : SDG No.: Q3688

Level :

Lab Sample ID : Q3688-01

Lab File ID : VU063763.D

Date Received : 11/19/2025

Date Extracted :

Date Analyzed : 11/21/2025

Extract Volume : (µL)

Extraction Type : PT

Injection Volume : (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

M-31S

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-01
Lab File ID : VU063763.D
Date Received : 11/19/2025
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

RBGW-20251119

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-04

Lab File ID : VU063757.D

Date Received : 11/19/2025

Date Extracted : _____

Date Analyzed : 11/21/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	4.1	J
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

RBGW-20251119

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-04
 Lab File ID : VU063757.D
 Date Received : 11/19/2025
 Date Extracted : _____
 Date Analyzed : 11/21/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

RBGW-20251119

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids :

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : ID : (mm)

Extract Concentrated : (Y/N)

Soil Aliquot (VOA) : (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types :

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : SDG No.: Q3688

Level :

Lab Sample ID : Q3688-04

Lab File ID : VU063757.D

Date Received : 11/19/2025

Date Extracted :

Date Analyzed : 11/21/2025

Extract Volume : (µL)

Extraction Type : PT

Injection Volume : (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RBGW-20251119

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-04
Lab File ID : VU063757.D
Date Received : 11/19/2025
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

TBGW-20251119

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-05

Lab File ID : VU063758.D

Date Received : 11/19/2025

Date Extracted : _____

Date Analyzed : 11/21/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

TBGW-20251119

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-05

Lab File ID : VU063758.D

Date Received : 11/19/2025

Date Extracted : _____

Date Analyzed : 11/21/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

TBGW-20251119

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids :

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : ID : (mm)

Extract Concentrated : (Y/N)

Soil Aliquot (VOA) : (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types :

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : SDG No.: Q3688

Level :

Lab Sample ID : Q3688-05

Lab File ID : VU063758.D

Date Received : 11/19/2025

Date Extracted :

Date Analyzed : 11/21/2025

Extract Volume : (µL)

Extraction Type : PT

Injection Volume : (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TBGW-20251119

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (μL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (μg/L, μg/kg): μg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-05
Lab File ID : VU063758.D
Date Received : 11/19/2025
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (μL)
Extraction Type : PT
Injection Volume : (μL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-32I

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-06
 Lab File ID : VU063759.D
 Date Received : 11/19/2025
 Date Extracted : _____
 Date Analyzed : 11/21/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	3.2	J
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-32I

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids : _____
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : _____ ID : _____ (mm)
Extract Concentrated : (Y/N) _____
Soil Aliquot (VOA) : _____ (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types : _____
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : _____ SDG No.: Q3688
Level : _____
Lab Sample ID : Q3688-06
Lab File ID : VU063759.D
Date Received : 11/19/2025
Date Extracted : _____
Date Analyzed : 11/21/2025
Extract Volume : _____ (µL)
Extraction Type : PT
Injection Volume : _____ (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-32I

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids : _____
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : _____ ID : _____ (mm)
Extract Concentrated : (Y/N) _____
Soil Aliquot (VOA) : _____ (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types : _____
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : _____ SDG No.: Q3688
Level : _____
Lab Sample ID : Q3688-06
Lab File ID : VU063759.D
Date Received : 11/19/2025
Date Extracted : _____
Date Analyzed : 11/21/2025
Extract Volume : _____ (µL)
Extraction Type : PT
Injection Volume : _____ (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

M-32I

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-06
Lab File ID : VU063759.D
Date Received : 11/19/2025
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

VHBLK001

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-07
 Lab File ID : VU063787.D
 Date Received : 11/19/2025
 Date Extracted : _____
 Date Analyzed : 11/24/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

VHBLK001

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-07

Lab File ID : VU063787.D

Date Received : 11/19/2025

Date Extracted : _____

Date Analyzed : 11/24/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

VHBLK001

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids :

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : ID : (mm)

Extract Concentrated : (Y/N)

Soil Aliquot (VOA) : (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types :

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : SDG No.: Q3688

Level :

Lab Sample ID : Q3688-07

Lab File ID : VU063787.D

Date Received : 11/19/2025

Date Extracted :

Date Analyzed : 11/24/2025

Extract Volume : (µL)

Extraction Type : PT

Injection Volume : (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VHBLK001

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (μL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (μg/L, μg/kg): μg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-07
Lab File ID : VU063787.D
Date Received : 11/19/2025
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (μL)
Extraction Type : PT
Injection Volume : (μL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-31I

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-09
 Lab File ID : VU063764.D
 Date Received : 11/20/2025
 Date Extracted : _____
 Date Analyzed : 11/21/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-31I

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids : _____
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : _____ ID : _____ (mm)
Extract Concentrated : (Y/N) _____
Soil Aliquot (VOA) : _____ (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types : _____
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : _____ SDG No.: Q3688
Level : _____
Lab Sample ID : Q3688-09
Lab File ID : VU063764.D
Date Received : 11/20/2025
Date Extracted : _____
Date Analyzed : 11/21/2025
Extract Volume : _____ (µL)
Extraction Type : PT
Injection Volume : _____ (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-31I

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids : _____
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : _____ ID : _____ (mm)
Extract Concentrated : (Y/N) _____
Soil Aliquot (VOA) : _____ (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types : _____
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : _____ SDG No.: Q3688
Level : _____
Lab Sample ID : Q3688-09
Lab File ID : VU063764.D
Date Received : 11/20/2025
Date Extracted : _____
Date Analyzed : 11/21/2025
Extract Volume : _____ (µL)
Extraction Type : PT
Injection Volume : _____ (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

M-31I

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (μL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (μg/L, μg/kg): μg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-09
Lab File ID : VU063764.D
Date Received : 11/20/2025
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (μL)
Extraction Type : PT
Injection Volume : (μL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-32S

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-10

Lab File ID : VU063765.D

Date Received : 11/20/2025

Date Extracted : _____

Date Analyzed : 11/21/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-32S

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-10
 Lab File ID : VU063765.D
 Date Received : 11/20/2025
 Date Extracted : _____
 Date Analyzed : 11/21/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-32S

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : ID : (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-10
Lab File ID : VU063765.D
Date Received : 11/20/2025
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

M-32S

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (μL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (μg/L, μg/kg): μg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-10
Lab File ID : VU063765.D
Date Received : 11/20/2025
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (μL)
Extraction Type : PT
Injection Volume : (μL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

RBGW-20251120

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-11
 Lab File ID : VU063760.D
 Date Received : 11/20/2025
 Date Extracted : _____
 Date Analyzed : 11/21/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

RBGW-20251120

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids :

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : ID : (mm)

Extract Concentrated : (Y/N)

Soil Aliquot (VOA) : (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types :

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : SDG No.: Q3688

Level :

Lab Sample ID : Q3688-11

Lab File ID : VU063760.D

Date Received : 11/20/2025

Date Extracted :

Date Analyzed : 11/21/2025

Extract Volume : (µL)

Extraction Type : PT

Injection Volume : (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

RBGW-20251120

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : ID : (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-11
Lab File ID : VU063760.D
Date Received : 11/20/2025
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RBGW-20251120

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (μL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (μg/L, μg/kg): μg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-11
Lab File ID : VU063760.D
Date Received : 11/20/2025
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (μL)
Extraction Type : PT
Injection Volume : (μL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-30S

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-12
 Lab File ID : VU063766.D
 Date Received : 11/20/2025
 Date Extracted : _____
 Date Analyzed : 11/21/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-30S

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-12
 Lab File ID : VU063766.D
 Date Received : 11/20/2025
 Date Extracted : _____
 Date Analyzed : 11/21/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-30S

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids :
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : ID : (mm)
 Extract Concentrated : (Y/N)
 Soil Aliquot (VOA) : (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types :
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : SDG No.: Q3688
 Level :
 Lab Sample ID : Q3688-12
 Lab File ID : VU063766.D
 Date Received : 11/20/2025
 Date Extracted :
 Date Analyzed : 11/21/2025
 Extract Volume : (µL)
 Extraction Type : PT
 Injection Volume : (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

M-30S

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-12
Lab File ID : VU063766.D
Date Received : 11/20/2025
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-30I

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-13

Lab File ID : VU063767.D

Date Received : 11/20/2025

Date Extracted : _____

Date Analyzed : 11/21/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-30I

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-13
 Lab File ID : VU063767.D
 Date Received : 11/20/2025
 Date Extracted : _____
 Date Analyzed : 11/21/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-30I

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids : _____
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : _____ ID : _____ (mm)
Extract Concentrated : (Y/N) _____
Soil Aliquot (VOA) : _____ (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types : _____
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : _____ SDG No.: Q3688
Level : _____
Lab Sample ID : Q3688-13
Lab File ID : VU063767.D
Date Received : 11/20/2025
Date Extracted : _____
Date Analyzed : 11/21/2025
Extract Volume : _____ (µL)
Extraction Type : PT
Injection Volume : _____ (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

M-30I

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-13
Lab File ID : VU063767.D
Date Received : 11/20/2025
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

TBGW-20251120

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-14

Lab File ID : VU063761.D

Date Received : 11/20/2025

Date Extracted : _____

Date Analyzed : 11/21/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

TBGW-20251120

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-14

Lab File ID : VU063761.D

Date Received : 11/20/2025

Date Extracted : _____

Date Analyzed : 11/21/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TBGW-20251120

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (μL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (μg/L, μg/kg): μg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-14
Lab File ID : VU063761.D
Date Received : 11/20/2025
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (μL)
Extraction Type : PT
Injection Volume : (μL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

FDGW-20251120

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-15
 Lab File ID : VU063762.D
 Date Received : 11/20/2025
 Date Extracted : _____
 Date Analyzed : 11/21/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

FDGW-20251120

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-15
 Lab File ID : VU063762.D
 Date Received : 11/20/2025
 Date Extracted : _____
 Date Analyzed : 11/21/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

FDGW-20251120

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : ID : (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-15
Lab File ID : VU063762.D
Date Received : 11/20/2025
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FDGW-20251120

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-15
Lab File ID : VU063762.D
Date Received : 11/20/2025
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

WS-14

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-16

Lab File ID : VU063781.D

Date Received : 11/21/2025

Date Extracted : _____

Date Analyzed : 11/24/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

WS-14

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-16
 Lab File ID : VU063781.D
 Date Received : 11/21/2025
 Date Extracted : _____
 Date Analyzed : 11/24/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

WS-14

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : ID : (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-16
Lab File ID : VU063781.D
Date Received : 11/21/2025
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WS-14

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (μL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (μg/L, μg/kg): μg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-16
Lab File ID : VU063781.D
Date Received : 11/21/2025
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (μL)
Extraction Type : PT
Injection Volume : (μL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-29

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-17
 Lab File ID : VU063782.D
 Date Received : 11/21/2025
 Date Extracted : _____
 Date Analyzed : 11/24/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-29

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-17
 Lab File ID : VU063782.D
 Date Received : 11/21/2025
 Date Extracted : _____
 Date Analyzed : 11/24/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-29

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : ID : (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-17
Lab File ID : VU063782.D
Date Received : 11/21/2025
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

M-29

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (μL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (μg/L, μg/kg): μg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-17
Lab File ID : VU063782.D
Date Received : 11/21/2025
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (μL)
Extraction Type : PT
Injection Volume : (μL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

RBGW-20251121

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids :

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : ID : (mm)

Extract Concentrated : (Y/N)

Soil Aliquot (VOA) : (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types :

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : SDG No.: Q3688

Level :

Lab Sample ID : Q3688-18

Lab File ID : VU063777.D

Date Received : 11/21/2025

Date Extracted :

Date Analyzed : 11/24/2025

Extract Volume : (µL)

Extraction Type : PT

Injection Volume : (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

RBGW-20251121

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-18
 Lab File ID : VU063777.D
 Date Received : 11/21/2025
 Date Extracted : _____
 Date Analyzed : 11/24/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

RBGW-20251121

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : ID : (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-18
Lab File ID : VU063777.D
Date Received : 11/21/2025
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RBGW-20251121

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (μL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (μg/L, μg/kg): μg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-18
Lab File ID : VU063777.D
Date Received : 11/21/2025
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (μL)
Extraction Type : PT
Injection Volume : (μL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

1	CAS NO.	ANALYTE	RT	EST. CONC.	Q
	E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-28I

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-19
 Lab File ID : VU063783.D
 Date Received : 11/21/2025
 Date Extracted : _____
 Date Analyzed : 11/24/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-28I

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-19
 Lab File ID : VU063783.D
 Date Received : 11/21/2025
 Date Extracted : _____
 Date Analyzed : 11/24/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-28I

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids :
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : ID : (mm)
 Extract Concentrated : (Y/N)
 Soil Aliquot (VOA) : (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types :
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : SDG No.: Q3688
 Level :
 Lab Sample ID : Q3688-19
 Lab File ID : VU063783.D
 Date Received : 11/21/2025
 Date Extracted :
 Date Analyzed : 11/24/2025
 Extract Volume : (µL)
 Extraction Type : PT
 Injection Volume : (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

M-28I

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (μL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (μg/L, μg/kg): μg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-19
Lab File ID : VU063783.D
Date Received : 11/21/2025
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (μL)
Extraction Type : PT
Injection Volume : (μL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

WS-1

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-20
 Lab File ID : VU063784.D
 Date Received : 11/21/2025
 Date Extracted : _____
 Date Analyzed : 11/24/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

WS-1

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-20
 Lab File ID : VU063784.D
 Date Received : 11/21/2025
 Date Extracted : _____
 Date Analyzed : 11/24/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

WS-1

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids :

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : ID : (mm)

Extract Concentrated : (Y/N)

Soil Aliquot (VOA) : (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types :

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : SDG No.: Q3688

Level :

Lab Sample ID : Q3688-20

Lab File ID : VU063784.D

Date Received : 11/21/2025

Date Extracted :

Date Analyzed : 11/24/2025

Extract Volume : (µL)

Extraction Type : PT

Injection Volume : (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WS-1

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (μL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (μg/L, μg/kg): μg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-20
Lab File ID : VU063784.D
Date Received : 11/21/2025
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (μL)
Extraction Type : PT
Injection Volume : (μL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

TBGW-20251121

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-21

Lab File ID : VU063778.D

Date Received : 11/21/2025

Date Extracted : _____

Date Analyzed : 11/24/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

TBGW-20251121

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-21

Lab File ID : VU063778.D

Date Received : 11/21/2025

Date Extracted : _____

Date Analyzed : 11/24/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

TBGW-20251121

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : ID : (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-21
Lab File ID : VU063778.D
Date Received : 11/21/2025
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TBGW-20251121

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (μL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (μg/L, μg/kg): μg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-21
Lab File ID : VU063778.D
Date Received : 11/21/2025
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (μL)
Extraction Type : PT
Injection Volume : (μL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

1	CAS NO.	ANALYTE	RT	EST. CONC.	Q
	E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

RBGW-20251124

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids : _____
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : _____ ID : _____ (mm)
Extract Concentrated : (Y/N) _____
Soil Aliquot (VOA) : _____ (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types : _____
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : _____ SDG No.: Q3688
Level : _____
Lab Sample ID : Q3688-22
Lab File ID : VU063779.D
Date Received : 11/24/2025
Date Extracted : _____
Date Analyzed : 11/24/2025
Extract Volume : _____ (µL)
Extraction Type : PT
Injection Volume : _____ (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

RBGW-20251124

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids : _____
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : _____ ID : _____ (mm)
Extract Concentrated : (Y/N) _____
Soil Aliquot (VOA) : _____ (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types : _____
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : _____ SDG No.: Q3688
Level : _____
Lab Sample ID : Q3688-22
Lab File ID : VU063779.D
Date Received : 11/24/2025
Date Extracted : _____
Date Analyzed : 11/24/2025
Extract Volume : _____ (µL)
Extraction Type : PT
Injection Volume : _____ (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

RBGW-20251124

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : ID : (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-22
Lab File ID : VU063779.D
Date Received : 11/24/2025
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RBGW-20251124

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (μL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (μg/L, μg/kg): μg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-22
Lab File ID : VU063779.D
Date Received : 11/24/2025
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (μL)
Extraction Type : PT
Injection Volume : (μL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-285

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-23

Lab File ID : VU063785.D

Date Received : 11/24/2025

Date Extracted : _____

Date Analyzed : 11/24/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	1.5	J
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-285

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-23
 Lab File ID : VU063785.D
 Date Received : 11/24/2025
 Date Extracted : _____
 Date Analyzed : 11/24/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-285

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids :

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : ID : (mm)

Extract Concentrated : (Y/N)

Soil Aliquot (VOA) : (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types :

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : SDG No.: Q3688

Level :

Lab Sample ID : Q3688-23

Lab File ID : VU063785.D

Date Received : 11/24/2025

Date Extracted :

Date Analyzed : 11/24/2025

Extract Volume : (µL)

Extraction Type : PT

Injection Volume : (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

M-285

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-23
Lab File ID : VU063785.D
Date Received : 11/24/2025
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

TBGW-20251124

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids : _____
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : _____ ID : _____ (mm)
Extract Concentrated : (Y/N) _____
Soil Aliquot (VOA) : _____ (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types : _____
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : _____ SDG No.: Q3688
Level : _____
Lab Sample ID : Q3688-24
Lab File ID : VU063780.D
Date Received : 11/24/2025
Date Extracted : _____
Date Analyzed : 11/24/2025
Extract Volume : _____ (µL)
Extraction Type : PT
Injection Volume : _____ (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

TBGW-20251124

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : Q3688-24
 Lab File ID : VU063780.D
 Date Received : 11/24/2025
 Date Extracted : _____
 Date Analyzed : 11/24/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : 1.0 Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

TBGW-20251124

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids :

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : ID : (mm)

Extract Concentrated : (Y/N)

Soil Aliquot (VOA) : (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types :

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : SDG No.: Q3688

Level :

Lab Sample ID : Q3688-24

Lab File ID : VU063780.D

Date Received : 11/24/2025

Date Extracted :

Date Analyzed : 11/24/2025

Extract Volume : (µL)

Extraction Type : PT

Injection Volume : (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TBGW-20251124

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (μL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (μg/L, μg/kg): μg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-24
Lab File ID : VU063780.D
Date Received : 11/24/2025
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (μL)
Extraction Type : PT
Injection Volume : (μL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	



QC SUMMARY

FORM 2A-OR
DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011
 Lab Code : ACE Case No.: Sharkey La MA No.: _____ SDG No.: Q3688
 Analytical Method : VOA Level : _____
 Matrix : Water

EPA Sample No .	DMC1 (VCL)	DMC2 (CLA)	DMC3 (DCE)	DMC4 (BUT)	DMC5 (CLF)	DMC6 (DCA)	DMC7 (BEN)	DMC8 (DPA)
VBLK130	90	94	72	92	92	97	98	98
RBGW-20251119	91	94	74	90	92	96	96	98
TBGW-20251119	88	92	70	86	89	94	92	91
M-32I	88	93	70	83	91	95	91	92
RBGW-20251120	92	97	74	89	96	99	97	97
TBGW-20251120	93	98	74	86	95	100	99	98
FDGW-20251120	86	90	69	83	89	92	91	93
M-31S	83	88	66	80	88	92	89	93
M-31I	82	87	65	80	84	87	89	89
M-32S	87	90	68	84	90	95	95	96
M-30S	88	95	72	89	95	99	95	93
M-30I	84	89	68	81	88	93	94	94
M-31SMS	90	93	94	95	99	97	91	91
M-31SMSD	85	88	91	93	95	95	88	90
VBLK132	85	91	69	86	93	97	96	99
RBGW-20251121	89	95	72	91	98	103	100	101
TBGW-20251121	80	87	67	84	89	96	94	96
RBGW-20251124	84	93	70	87	97	98	96	100
TBGW-20251124	80	86	66	86	90	95	90	93
WS-14	84	92	70	89	95	101	100	101
M-29	84	91	69	92	95	98	96	99
M-28I	84	91	69	93	97	101	100	104
WS-1	83	93	68	85	95	101	98	100
M-285	78	86	64	83	91	94	91	97
VHBLK001	86	94	72	98	99	104	101	101

QC LIMITS

DMC1 (VCL) = Vinyl Chloride-d3	(60-135)
DMC2 (CLA) = Chloroethane-d5	(70-130)
DMC3 (DCE) = 1,1-Dichloroethene-d2	(60-125)
DMC4 (BUT) = 2-Butanone-d5	(40-130)
DMC5 (CLF) = Chloroform-d	(70-125)
DMC6 (DCA) = 1,2-Dichloroethane-d4	(70-125)
DMC7 (BEN) = Benzene-d6	(70-125)
DMC8 (DPA) = 1,2-Dichloropropane-d6	(70-120)

FORM 2B-OR
DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011
 Lab Code : ACE Case No.: Sharkey Lar MA No.: _____ SDG No.: Q3688
 Analytical Method : VOA Level : _____
 Matrix : Water

EPA Sample No .	DMC9 (TOL)	DMC10 (TDP)	DMC11 (HEX)	DMC12 (TCA)	DMC13 (DCZ)	DMC14	DMC15	DMC16	TOT OUT
VBLK130	93	85	93	96	101				0
RBGW-20251119	95	86	86	96	100				0
TBGW-20251119	88	80	83	91	96				0
M-32I	89	79	83	90	97				0
RBGW-20251120	93	85	87	94	100				0
TBGW-20251120	97	88	89	96	103				0
FDGW-20251120	89	81	85	91	98				0
M-31S	87	76	81	88	95				0
M-31I	85	77	82	87	94				0
M-32S	92	79	87	95	99				0
M-30S	93	83	87	92	100				0
M-30I	90	80	85	91	98				0
M-31SMS	90	86	95	95	97				0
M-31SMSD	90	84	94	95	92				0
VBLK132	93	90	88	97	99				0
RBGW-20251121	95	93	92	102	106				0
TBGW-20251121	90	86	85	95	99				0
RBGW-20251124	93	87	89	99	103				0
TBGW-20251124	86	82	84	91	97				0
WS-14	95	87	86	100	103				0
M-29	92	84	84	95	101				0
M-28I	94	87	87	101	106				0
WS-1	93	86	84	99	106				0
M-285	89	84	83	95	99				0
VHBLK001	97	86	96	104	109				0

QC LIMITS

DMC9 (TOL) = Toluene-d8	(80-120)
DMC10 (TDP) = trans-1,3-Dichloropropene-d4	(60-125)
DMC11 (HEX) = 2-Hexanone-d5	(45-130)
DMC12 (TCA) = 1,1,2,2-Tetrachloroethane-d2	(65-120)
DMC13 (DCZ) = 1,2-Dichlorobenzene-d4	(80-120)

FORM 3A-OR
MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011
 Lab Code : ACE Case No. : Sharkey Lab MA No. : _____ SDG No. : Q3688
 Analytical Method : VOA Level : _____
 Matrix Water
 EPA Sample No.(Matrix Spike/Matrix Spike Duplicate): M-31S
 Instrument ID : MSVOA_U GC Column DB-624UI ID : 0.18 (mm)
 Concentration Units (ug/L,mg/L ug/kg): ug/L

ANALYTE	SPIKE ADDED	SAMPLE CONCENTRATION	MS CONCENTRATION	MS %R #	QC Limits %R
Dichlorodifluoromethane	50	0	50	100	0 - 0
Chloromethane	50	0	47	94	0 - 0
Vinyl Chloride	50	0	50	100	0 - 0
Bromomethane	50	0	52	104	0 - 0
Chloroethane	50	0	50	100	0 - 0
Trichlorofluoromethane	50	0	52	104	0 - 0
1,1-Dichloroethene	50	0	49	98	61 - 145
1,1,2-Trichloro-1,2,2-trifluoro	50	0	50	100	0 - 0
Acetone	100	0	59	59	0 - 0
Carbon disulfide	50	0	41	82	0 - 0
Methyl acetate	50	0	51	102	0 - 0
Methylene chloride	50	0	50	100	0 - 0
trans-1,2-Dichloroethene	50	0	49	98	0 - 0
Methyl tert-Butyl ether	50	0	51	102	0 - 0
1,1-Dichloroethane	50	0	50	100	0 - 0
cis-1,2-Dichloroethene	50	0	50	100	0 - 0
2-Butanone	100	0	76	76	0 - 0
Bromochloromethane	50	0	52	104	0 - 0
Chloroform	50	0	52	104	0 - 0
1,1,1-Trichloroethane	50	0	48	96	0 - 0
Cyclohexane	50	0	48	96	0 - 0
Carbon Tetrachloride	50	0	49	98	0 - 0
Benzene	50	0	50	100	76 - 127
1,2-Dichloroethane	50	0	53	106	0 - 0
Trichloroethene	50	0	49	98	71 - 120
Methylcyclohexane	50	0	47	94	0 - 0
1,2-Dichloropropane	50	0	51	102	0 - 0
Bromodichloromethane	50	0	49	98	0 - 0
cis-1,3-Dichloropropene	50	0	47	94	0 - 0
4-Methyl-2-pentanone	100	0	100	100	0 - 0
Toluene	50	0	50	100	76 - 125
trans-1,3-Dichloropropene	50	0	44	88	0 - 0
1,1,2-Trichloroethane	50	0	49	98	0 - 0
Tetrachloroethene	50	0	48	96	0 - 0
2-Hexanone	100	0	92	92	0 - 0
Dibromochloromethane	50	0	46	92	0 - 0
1,2-Dibromoethane	50	0	49	98	0 - 0
Chlorobenzene	50	0	49	98	75 - 130
Ethylbenzene	50	0	49	98	0 - 0
o-Xylene	50	0	50	100	0 - 0
m,p-Xylene	50	0	49	98	0 - 0
Styrene	50	0	50	100	0 - 0
Bromoform	50	0	44	88	0 - 0

FORM 3A-OR
MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011
 Lab Code : ACE Case No. : Sharkey Lab MA No. : _____ SDG No. : Q3688
 Analytical Method : VOA Level : _____
 Matrix Water
 EPA Sample No. (Matrix Spike/Matrix Spike Duplicate): M-31S
 Instrument ID : MSVOA_U GC Column DB-624UI ID : 0.18 (mm)
 Concentration Units (ug/L,mg/L ug/kg): ug/L

ANALYTE	SPIKE ADDED	SAMPLE CONCENTRATION	MS CONCENTRATION	MS %R #	QC Limits %R
Isopropylbenzene	50	0	46	92	0 - 0
1,2,3-Trichloropropane	50	0	48	96	0 - 0
1,1,2,2-Tetrachloroethane	50	0	49	98	0 - 0
1,3-Dichlorobenzene	50	0	45	90	0 - 0
1,4-Dichlorobenzene	50	0	45	90	0 - 0
1,2-Dichlorobenzene	50	0	46	92	0 - 0
1,2-Dibromo-3-chloropropane	50	0	45	90	0 - 0
1,2,4-Trimethylbenzene	50	0	46	92	0 - 0
1,3,5-Trimethylbenzene	50	0	47	94	0 - 0
1,2,4-Trichlorobenzene	50	0	43	86	0 - 0
1,2,3-Trichlorobenzene	50	0	44	88	0 - 0

FORM 3A-OR
MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011
 Lab Code : ACE Case No. : Sharkey Lab MA No. : _____ SDG No. : Q3688
 Analytical Method : VOA Level : _____
 Matrix Water
 EPA Sample No.(Matrix Spike/Matrix Spike Duplicate): M-31S
 Instrument ID : MSVOA_U GC Column DB-624UI ID : 0.18 (mm)
 Concentration Units (ug/L,mg/L ug/kg): ug/L

ANALYTE	SPIKE ADDED	SAMPLE CONCENTRATION	MS CONCENTRATION	MS %R #	QC Limits %R	
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ANALYTE	SPIKE AADDDED	MSD CONCENTRATION	MSD %R #	RPD	QC Limits	
					RPD	%R
Dichlorodifluoromethane	50	47	94	5	0	0 - 0
Chloromethane	50	45	90	4	0	0 - 0
Vinyl Chloride	50	48	96	3	0	0 - 0
Bromomethane	50	51	102	2	0	0 - 0
Chloroethane	50	50	100	1	0	0 - 0
Trichlorofluoromethane	50	50	100	5	0	0 - 0
1,1-Dichloroethene	50	48	96	1	14	61 - 145
1,1,2-Trichloro-1,2,2-trifluoro	50	48	96	4	0	0 - 0
Acetone	100	57	57	3	0	0 - 0
Carbon disulfide	50	42	84	2	0	0 - 0
Methyl acetate	50	49	98	5	0	0 - 0
Methylene chloride	50	48	96	3	0	0 - 0
trans-1,2-Dichloroethene	50	48	96	2	0	0 - 0
Methyl tert-Butyl ether	50	48	96	6	0	0 - 0
1,1-Dichloroethane	50	48	96	4	0	0 - 0
cis-1,2-Dichloroethene	50	51	102	0	0	0 - 0
2-Butanone	100	72	72	6	0	0 - 0
Bromochloromethane	50	49	98	5	0	0 - 0
Chloroform	50	50	100	4	0	0 - 0
1,1,1-Trichloroethane	50	47	94	2	0	0 - 0
Cyclohexane	50	46	92	3	0	0 - 0
Carbon Tetrachloride	50	47	94	3	0	0 - 0
Benzene	50	49	98	3	11	76 - 127
1,2-Dichloroethane	50	50	100	6	0	0 - 0
Trichloroethene	50	48	96	1	14	71 - 120
Methylcyclohexane	50	46	92	2	0	0 - 0
1,2-Dichloropropane	50	49	98	5	0	0 - 0

FORM 3A-OR
MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011
 Lab Code : ACE Case No. : Sharkey Lab MA No. : SDG No. : Q3688
 Analytical Method : VOA Level :
 Matrix Water
 EPA Sample No. (Matrix Spike/Matrix Spike Duplicate): M-31S
 Instrument ID : MSVOA_U GC Column DB-624UI ID : 0.18 (mm)
 Concentration Units (ug/L,mg/L ug/kg): ug/L

ANALYTE	SPIKE ADDED	SAMPLE CONCENTRATION	MS CONCENTRATION	MS %R #	QC Limits %R
Bromodichloromethane	50	48	96	2	0 - 0
cis-1,3-Dichloropropene	50	44	88	6	0 - 0
4-Methyl-2-pentanone	100	98	98	2	0 - 0
Toluene	50	48	96	3	13 - 76
trans-1,3-Dichloropropene	50	45	90	1	0 - 0
1,1,2-Trichloroethane	50	49	98	0	0 - 0
Tetrachloroethene	50	47	94	1	0 - 0
2-Hexanone	100	96	96	4	0 - 0
Dibromochloromethane	50	47	94	1	0 - 0
1,2-Dibromoethane	50	48	96	2	0 - 0
Chlorobenzene	50	48	96	1	13 - 75
Ethylbenzene	50	48	96	2	0 - 0
o-Xylene	50	48	96	2	0 - 0
m,p-Xylene	50	48	96	1	0 - 0
Styrene	50	50	100	1	0 - 0
Bromoform	50	44	88	1	0 - 0
Isopropylbenzene	50	46	92	0	0 - 0
1,2,3-Trichloropropane	50	48	96	1	0 - 0
1,1,2,2-Tetrachloroethane	50	49	98	2	0 - 0
1,3-Dichlorobenzene	50	46	92	2	0 - 0
1,4-Dichlorobenzene	50	46	92	2	0 - 0
1,2-Dichlorobenzene	50	47	94	1	0 - 0
1,2-Dibromo-3-chloropropane	50	47	94	5	0 - 0
1,2,4-Trimethylbenzene	50	47	94	2	0 - 0
1,3,5-Trimethylbenzene	50	46	92	2	0 - 0
1,2,4-Trichlorobenzene	50	48	96	10	0 - 0
1,2,3-Trichlorobenzene	50	49	98	11	0 - 0

FORM 4-OR
METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK130

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey La
Analytical Method: VOA
Matrix : Water
Instrument ID: MSVOA_U
Extraction Type : PT
GC Column () : DB-624UI ID : 0.18 (mm)
GC Column () : ID : (mm)
Heated Purge: (Y/N) N Cleanup(Y/N):

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID: VU1121WBL01
Lab File ID : VU063756.D
Date Extracted :
Date Analyzed : 11/21/2025
Time Analyzed : 09:36
Cleanup Types :

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE/TIME ANALYZED
RBGW-20251119	Q3688-04	VU063757.D	11/21/2025 10:05
TBGW-20251119	Q3688-05	VU063758.D	11/21/2025 10:30
M-32I	Q3688-06	VU063759.D	11/21/2025 10:54
RBGW-20251120	Q3688-11	VU063760.D	11/21/2025 11:18
TBGW-20251120	Q3688-14	VU063761.D	11/21/2025 11:42
FDGW-20251120	Q3688-15	VU063762.D	11/21/2025 12:06
M-31S	Q3688-01	VU063763.D	11/21/2025 12:31
M-31I	Q3688-09	VU063764.D	11/21/2025 12:55
M-32S	Q3688-10	VU063765.D	11/21/2025 13:20
M-30S	Q3688-12	VU063766.D	11/21/2025 13:44
M-30I	Q3688-13	VU063767.D	11/21/2025 14:08
M-31SMS	Q3688-02MS	VU063768.D	11/21/2025 14:33
M-31SMSD	Q3688-03MSD	VU063769.D	11/21/2025 14:57

FORM 4-OR
METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK132

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey La
Analytical Method: VOA
Matrix : Water
Instrument ID: MSVOA_U
Extraction Type : PT
GC Column () : DB-624UI ID : 0.18 (mm)
GC Column () : ID : (mm)
Heated Purge: (Y/N) N Cleanup(Y/N):

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID: VU1124WBL01
Lab File ID : VU063776.D
Date Extracted :
Date Analyzed : 11/24/2025
Time Analyzed : 14:33
Cleanup Types :

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE/TIME ANALYZED
RBGW-20251121	Q3688-18	VU063777.D	11/24/2025 15:02
TBGW-20251121	Q3688-21	VU063778.D	11/24/2025 15:26
RBGW-20251124	Q3688-22	VU063779.D	11/24/2025 15:50
TBGW-20251124	Q3688-24	VU063780.D	11/24/2025 16:15
WS-14	Q3688-16	VU063781.D	11/24/2025 16:39
M-29	Q3688-17	VU063782.D	11/24/2025 17:03
M-28I	Q3688-19	VU063783.D	11/24/2025 17:28
WS-1	Q3688-20	VU063784.D	11/24/2025 17:52
M-285	Q3688-23	VU063785.D	11/24/2025 18:16
VHBLK001	Q3688-07	VU063787.D	11/24/2025 19:04

FORM 5-OR
GC/MS INSTRUMENT PERFORMANCE CHECK

EPA SAMPLE NO.

BFB090

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011
Lab Code: ACE Case No.: Sharkey Lan MA No.: SDG No.: Q3688
Analytical Method : VOA Lab File ID : VU063719.D
Instrument ID: MSVOA_U BFB / DFTPP : BFB
GC Column : DB-624UI ID : 0.18 (mm) :
Injection Date : 11/17/2025 Injection Time: 10:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.9
75	30.0 - 80.0% of mass 95	54.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.9(1.2) 1
174	50.0 - 120% of mass 95	78.7
175	5.0 - 9.0% of mass 174	5.3(6.7) 1
176	95.0 - 101% of mass 174	75.5(96) 1
177	5.0 - 9.0% of mass 176	4.7(6.3) 2

EPA SAMPLE NO.	LAB SAMPLE	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTD005045	VSTD00545	VU063720.D	11/17/2025	11:16
VSTD010046	VSTD01046	VU063721.D	11/17/2025	11:43
VSTD050047	VSTD05047	VU063722.D	11/17/2025	12:09
VSTD100048	VSTD10048	VU063723.D	11/17/2025	12:34
VSTD200049	VSTD20049	VU063724.D	11/17/2025	12:58
VICV050	VSTDICV050	VU063725.D	11/17/2025	13:51

FORM 5-OR
GC/MS INSTRUMENT PERFORMANCE CHECK

EPA SAMPLE NO.

BFB092

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011
Lab Code: ACE Case No.: Sharkey Lan MA No.: SDG No.: Q3688
Analytical Method : VOA Lab File ID : VU063753.D
Instrument ID: MSVOA_U BFB / DFTTP : BFB
GC Column : DB-624UI ID : 0.18 (mm) :
Injection Date : 11/21/2025 Injection Time: 07:50

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.2
75	30.0 - 80.0% of mass 95	56.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.6 (0.8) 1
174	50.0 - 120% of mass 95	77.4
175	5.0 - 9.0% of mass 174	6 (7.7) 1
176	95.0 - 101% of mass 174	74.1 (95.7) 1
177	5.0 - 9.0% of mass 176	4.9 (6.6) 2

EPA SAMPLE NO.	LAB SAMPLE	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTD050115	VSTDCCC050	VU063754.D	11/21/2025	08:22
VBLK130	VU1121WBL01	VU063756.D	11/21/2025	09:36
RBGW-20251119	Q3688-04	VU063757.D	11/21/2025	10:05
TBGW-20251119	Q3688-05	VU063758.D	11/21/2025	10:30
M-32I	Q3688-06	VU063759.D	11/21/2025	10:54
RBGW-20251120	Q3688-11	VU063760.D	11/21/2025	11:18
TBGW-20251120	Q3688-14	VU063761.D	11/21/2025	11:42
FDGW-20251120	Q3688-15	VU063762.D	11/21/2025	12:06
M-31S	Q3688-01	VU063763.D	11/21/2025	12:31
M-31I	Q3688-09	VU063764.D	11/21/2025	12:55
M-32S	Q3688-10	VU063765.D	11/21/2025	13:20
M-30S	Q3688-12	VU063766.D	11/21/2025	13:44
M-30I	Q3688-13	VU063767.D	11/21/2025	14:08
M-31SMS	Q3688-02MS	VU063768.D	11/21/2025	14:33
M-31SMSD	Q3688-03MSD	VU063769.D	11/21/2025	14:57
VSTD050116	VSTDCCC050EC	VU063772.D	11/21/2025	16:34

FORM 5-OR
GC/MS INSTRUMENT PERFORMANCE CHECK

EPA SAMPLE NO.

BFB093

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011
Lab Code: ACE Case No.: Sharkey Lan MA No.: SDG No.: Q3688
Analytical Method : VOA Lab File ID : VU063773.D
Instrument ID: MSVOA_U BFB / DFTTP : BFB
GC Column : DB-624UI ID : 0.18 (mm) :
Injection Date : 11/24/2025 Injection Time: 12:38

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	21
75	30.0 - 80.0% of mass 95	54.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 120% of mass 95	75.8
175	5.0 - 9.0% of mass 174	5.4 (7.2) 1
176	95.0 - 101% of mass 174	74.2 (97.8) 1
177	5.0 - 9.0% of mass 176	4.6 (6.3) 2

EPA SAMPLE NO.	LAB SAMPLE	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTD050117	VSTDCCC050	VU063774.D	11/24/2025	13:10
VBLK132	VU1124WBL01	VU063776.D	11/24/2025	14:33
RBGW-20251121	Q3688-18	VU063777.D	11/24/2025	15:02
TBGW-20251121	Q3688-21	VU063778.D	11/24/2025	15:26
RBGW-20251124	Q3688-22	VU063779.D	11/24/2025	15:50
TBGW-20251124	Q3688-24	VU063780.D	11/24/2025	16:15
WS-14	Q3688-16	VU063781.D	11/24/2025	16:39
M-29	Q3688-17	VU063782.D	11/24/2025	17:03
M-28I	Q3688-19	VU063783.D	11/24/2025	17:28
WS-1	Q3688-20	VU063784.D	11/24/2025	17:52
M-285	Q3688-23	VU063785.D	11/24/2025	18:16
VHBLK001	Q3688-07	VU063787.D	11/24/2025	19:04
VSTD050118	VSTDCCC050EC	VU063788.D	11/24/2025	19:29

FORM 8A-OR
INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey Lab No.: SDG No.: Q3688
 Analytical Method: VOA Level:
 EPA Sample No. : VSTD050115 Lab File ID (Standard) : VU063754.D
 Instrument ID : MSVOA_U Init.Calib.Date(s): 11/17/2025
 GC Column : DB-624UI ID: 0.18 (mm) Date Analyzed : 11/21/2025
 Heated Purge: (Y/N) N Time Analyzed : 08:22

	IS1 (DFB) AREA	RT	IS2 (CBZ) AREA	RT	IS3 (DCB) AREA	RT
12 HOUR STD	304613	6.22	292788	9.39	149265	11.79
UPPER LIMIT	609226	6.389	585576	9.563	298530	11.958
LOWER LIMIT	152307	6.049	146394	9.223	74632.5	11.618
EPA SAMPLE NO.						
VBLK130	301725	6.22	287829	9.39	139993	11.79
RBGW-20251119	302476	6.22	284569	9.39	139308	11.79
TBGW-20251119	314462	6.22	303888	9.39	146623	11.79
M-32I	348582	6.22	337323	9.39	162891	11.79
RBGW-20251120	332509	6.22	326970	9.39	160342	11.79
TBGW-20251120	326351	6.22	308379	9.39	152685	11.79
FDGW-20251120	342446	6.22	330864	9.39	159776	11.79
M-31S	358146	6.22	342594	9.39	165349	11.79
M-31I	364294	6.22	348826	9.39	169657	11.79
M-32S	341609	6.22	325580	9.39	161982	11.79
M-30S	324753	6.22	318000	9.39	156083	11.79
M-30I	339732	6.22	320479	9.39	159775	11.79
M-31SMS	323065	6.22	322908	9.39	177337	11.79
M-31SMSD	339324	6.22	334237	9.39	181741	11.79

IS1 (DFB) = 1,4-Difluorobenzene
 IS2 (CBZ) = Chlorobenzene-d5
 IS3 (DCB) = 1,4-Dichlorobenzene -d4

AREA UPPER LIMIT = 200% of internal standard area
 AREA LOWER LIMIT = 50% of internal standard area
 RT UPPER LIMIT = +0.17 minutes of internal standard RT
 RT LOWER LIMIT = -0.17 minutes of internal standard RT

FORM 8A-OR
INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey Lab No.: SDG No.: Q3688
 Analytical Method: VOA Level :
 EPA Sample No. : VSTD050117 Lab File ID (Standard) : VU063774.D
 Instrument ID : MSVOA_U Init.Calib.Date(s): 11/17/2025
 GC Column : DB-624UI ID: 0.18 (mm) Date Analyzed : 11/24/2025
 Heated Purge: (Y/N) N Time Analyzed : 13:10

	IS1 (DFB) AREA	RT	IS2 (CBZ) AREA	RT	IS3 (DCB) AREA	RT
12 HOUR STD	321563	6.22	314070	9.39	158156	11.79
UPPER LIMIT	643126	6.389	628140	9.563	316312	11.958
LOWER LIMIT	160782	6.049	157035	9.223	79078	11.618
EPA SAMPLE NO.						
VBLK132	326545	6.22	311598	9.39	153339	11.79
RBGW-20251121	310245	6.22	296353	9.39	142928	11.79
TBGW-20251121	332213	6.22	311963	9.39	151705	11.79
RBGW-20251124	318489	6.22	304247	9.39	146449	11.79
TBGW-20251124	329736	6.22	318186	9.39	152652	11.79
WS-14	307971	6.22	292188	9.39	141763	11.79
M-29	308394	6.22	298059	9.39	146028	11.79
M-28I	301577	6.22	285221	9.39	137504	11.79
WS-1	304820	6.22	291724	9.39	138014	11.79
M-285	311188	6.22	296233	9.39	144368	11.79
VHBLK001	271539	6.22	262434	9.39	126368	11.79

IS1 (DFB) = 1,4-Difluorobenzene
 IS2 (CBZ) = Chlorobenzene-d5
 IS3 (DCB) = 1,4-Dichlorobenzene -d4

AREA UPPER LIMIT = 200% of internal standard area
 AREA LOWER LIMIT = 50% of internal standard area
 RT UPPER LIMIT = +0.17 minutes of internal standard RT
 RT LOWER LIMIT = -0.17 minutes of internal standard RT



QC SAMPLE DATA

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

VBK130

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : VU1121WBL01

Lab File ID : VU063756.D

Date Received : _____

Date Extracted : _____

Date Analyzed : 11/21/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : _____ Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

VBK130

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: Sharkey Land
 Analytical Method : VOA_Low_Med
 Matrix : Water
 Sample wt/vol : 5.0 (g/mL) mL
 % Solids : _____
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : _____ ID : _____ (mm)
 Extract Concentrated : (Y/N) _____
 Soil Aliquot (VOA) : _____ (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types : _____
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
 MA No. : _____ SDG No.: Q3688
 Level : _____
 Lab Sample ID : VU1121WBL01
 Lab File ID : VU063756.D
 Date Received : _____
 Date Extracted : _____
 Date Analyzed : 11/21/2025
 Extract Volume : _____ (µL)
 Extraction Type : PT
 Injection Volume : _____ (µL)
 pH : _____ Dilution Factor : 1.0
 Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

VBK130

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids :

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : ID : (mm)

Extract Concentrated : (Y/N)

Soil Aliquot (VOA) : (μL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types :

Concentration Units (μg/L, μg/kg, μg, or μg/cm²): μg/L

Contract : 68HERH20D0011

MA No. : SDG No.: Q3688

Level :

Lab Sample ID : VU1121WBL01

Lab File ID : VU063756.D

Date Received :

Date Extracted :

Date Analyzed : 11/21/2025

Extract Volume : (μL)

Extraction Type : PT

Injection Volume : (μL)

pH : Dilution Factor : 1.0

Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBK130

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : VU1121WBL01
Lab File ID : VU063756.D
Date Received :
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

VBK132

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : VU1124WBL01

Lab File ID : VU063776.D

Date Received : _____

Date Extracted : _____

Date Analyzed : 11/24/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : _____ Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

VBK132

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : VU1124WBL01

Lab File ID : VU063776.D

Date Received : _____

Date Extracted : _____

Date Analyzed : 11/24/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : _____ Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
95-47-6	o-Xylene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

VBK132

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : ID : (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : VU1124WBL01
Lab File ID : VU063776.D
Date Received :
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
120-82-1	1,2,4-trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

FORM 1B-OR
ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBK132

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Lar
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : VU1124WBL01
Lab File ID : VU063776.D
Date Received :
Date Extracted :
Date Analyzed : 11/24/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	RT	EST. CONC.	Q
1 E966796	Total Alkanes	N/A	0.0	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-31SMS

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids : _____
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : _____ ID : _____ (mm)
Extract Concentrated : (Y/N) _____
Soil Aliquot (VOA) : _____ (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types : _____
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : _____ SDG No.: Q3688
Level : _____
Lab Sample ID : Q3688-02MS
Lab File ID : VU063768.D
Date Received : 11/19/2025
Date Extracted : _____
Date Analyzed : 11/21/2025
Extract Volume : _____ (µL)
Extraction Type : PT
Injection Volume : _____ (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	50	
74-87-3	Chloromethane	47	
75-01-4	Vinyl chloride	50	
74-83-9	Bromomethane	52	
75-00-3	Chloroethane	50	
75-69-4	Trichlorofluoromethane	52	
75-35-4	1,1-Dichloroethene	49	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	50	
67-64-1	Acetone	59	
75-15-0	Carbon disulfide	41	
79-20-9	Methyl Acetate	51	
75-09-2	Methylene chloride	50	
156-60-5	trans-1,2-Dichloroethene	49	
1634-04-4	Methyl tert-butyl Ether	51	
75-34-3	1,1-Dichloroethane	50	
156-59-2	cis-1,2-Dichloroethene	50	
78-93-3	2-Butanone	76	
74-97-5	Bromochloromethane	52	
67-66-3	Chloroform	52	
71-55-6	1,1,1-Trichloroethane	48	
110-82-7	Cyclohexane	48	
56-23-5	Carbon tetrachloride	49	
71-43-2	Benzene	50	
107-06-2	1,2-Dichloroethane	53	
79-01-6	Trichloroethene	49	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-31SMS

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-02MS

Lab File ID : VU063768.D

Date Received : 11/19/2025

Date Extracted : _____

Date Analyzed : 11/21/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	47	
78-87-5	1,2-Dichloropropane	51	
75-27-4	Bromodichloromethane	49	
10061-01-5	cis-1,3-Dichloropropene	47	
108-10-1	4-Methyl-2-pentanone	100	
108-88-3	Toluene	50	
10061-02-6	trans-1,3-Dichloropropene	44	
79-00-5	1,1,2-Trichloroethane	49	
127-18-4	Tetrachloroethene	48	
591-78-6	2-Hexanone	92	
124-48-1	Dibromochloromethane	46	
106-93-4	1,2-Dibromoethane	49	
108-90-7	Chlorobenzene	49	
100-41-4	Ethylbenzene	49	
95-47-6	o-Xylene	50	
179601-23-1	m,p-Xylene	49	
100-42-5	Styrene	50	
75-25-2	Bromoform	44	
98-82-8	Isopropylbenzene	46	
96-18-4	1,2,3-Trichloropropane	48	
79-34-5	1,1,2,2-Tetrachloroethane	49	
541-73-1	1,3-Dichlorobenzene	45	
106-46-7	1,4-Dichlorobenzene	45	
95-50-1	1,2-Dichlorobenzene	46	
96-12-8	1,2-Dibromo-3-chloropropane	45	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-31SMS

Lab Name : Alliance Technical Group, LLC
Lab Code: ACE Case No.: Sharkey Land
Analytical Method : VOA_Low_Med
Matrix : Water
Sample wt/vol : 5.0 (g/mL) mL
% Solids :
GC Column : DB-624UI ID : 0.18 (mm)
GC Column : ID : (mm)
Extract Concentrated : (Y/N)
Soil Aliquot (VOA) : (µL)
Heated Purge : (Y/N) N
Purge Volume : 5 (mL)
Cleanup Types :
Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011
MA No. : SDG No.: Q3688
Level :
Lab Sample ID : Q3688-02MS
Lab File ID : VU063768.D
Date Received : 11/19/2025
Date Extracted :
Date Analyzed : 11/21/2025
Extract Volume : (µL)
Extraction Type : PT
Injection Volume : (µL)
pH : 1.0 Dilution Factor : 1.0
Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	46	
108-67-8	1,3,5-Trimethylbenzene	47	
120-82-1	1,2,4-trichlorobenzene	43	
87-61-6	1,2,3-Trichlorobenzene	44	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-31SMSD

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-03MSD

Lab File ID : VU063769.D

Date Received : 11/19/2025

Date Extracted : _____

Date Analyzed : 11/21/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	47	
74-87-3	Chloromethane	45	
75-01-4	Vinyl chloride	48	
74-83-9	Bromomethane	51	
75-00-3	Chloroethane	50	
75-69-4	Trichlorofluoromethane	50	
75-35-4	1,1-Dichloroethene	48	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	48	
67-64-1	Acetone	57	
75-15-0	Carbon disulfide	42	
79-20-9	Methyl Acetate	49	
75-09-2	Methylene chloride	48	
156-60-5	trans-1,2-Dichloroethene	48	
1634-04-4	Methyl tert-butyl Ether	48	
75-34-3	1,1-Dichloroethane	48	
156-59-2	cis-1,2-Dichloroethene	51	
78-93-3	2-Butanone	72	
74-97-5	Bromochloromethane	49	
67-66-3	Chloroform	50	
71-55-6	1,1,1-Trichloroethane	47	
110-82-7	Cyclohexane	46	
56-23-5	Carbon tetrachloride	47	
71-43-2	Benzene	49	
107-06-2	1,2-Dichloroethane	50	
79-01-6	Trichloroethene	48	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-31SMSD

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: Q3688

Level : _____

Lab Sample ID : Q3688-03MSD

Lab File ID : VU063769.D

Date Received : 11/19/2025

Date Extracted : _____

Date Analyzed : 11/21/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	46	
78-87-5	1,2-Dichloropropane	49	
75-27-4	Bromodichloromethane	48	
10061-01-5	cis-1,3-Dichloropropene	44	
108-10-1	4-Methyl-2-pentanone	98	
108-88-3	Toluene	48	
10061-02-6	trans-1,3-Dichloropropene	45	
79-00-5	1,1,2-Trichloroethane	49	
127-18-4	Tetrachloroethene	47	
591-78-6	2-Hexanone	96	
124-48-1	Dibromochloromethane	47	
106-93-4	1,2-Dibromoethane	48	
108-90-7	Chlorobenzene	48	
100-41-4	Ethylbenzene	48	
95-47-6	o-Xylene	48	
179601-23-1	m,p-Xylene	48	
100-42-5	Styrene	50	
75-25-2	Bromoform	44	
98-82-8	Isopropylbenzene	46	
96-18-4	1,2,3-Trichloropropane	48	
79-34-5	1,1,2,2-Tetrachloroethane	49	
541-73-1	1,3-Dichlorobenzene	46	
106-46-7	1,4-Dichlorobenzene	46	
95-50-1	1,2-Dichlorobenzene	47	
96-12-8	1,2-Dibromo-3-chloropropane	47	

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

M-31SMSD

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey Land

Analytical Method : VOA_Low_Med

Matrix : Water

Sample wt/vol : 5.0 (g/mL) mL

% Solids :

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : ID : (mm)

Extract Concentrated : (Y/N)

Soil Aliquot (VOA) : (µL)

Heated Purge : (Y/N) N

Purge Volume : 5 (mL)

Cleanup Types :

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : SDG No.: Q3688

Level :

Lab Sample ID : Q3688-03MSD

Lab File ID : VU063769.D

Date Received : 11/19/2025

Date Extracted :

Date Analyzed : 11/21/2025

Extract Volume : (µL)

Extraction Type : PT

Injection Volume : (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	47	
108-67-8	1,3,5-Trimethylbenzene	46	
120-82-1	1,2,4-trichlorobenzene	48	
87-61-6	1,2,3-Trichlorobenzene	49	



CALIBRATION SUMMARY

FORM 6A-OR
GC/MS INITIAL CALIBRATION DATA

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: Sharkey La MA No.: SDG No.: Q3688

Analytical Method : VOA Level :

Instrument ID: MSVOA_U Calibration Date(s): 11/17/2025 11/17/2025

GC Column: DB-624UI ID: 0.18 (mm) Calibration Time(s): 11:16 12:58

Length : 20 (m)

Heated Purge: (Y/N): N Purge Volume : 5 (mL)

LAB FILE ID:		RRF5.0 = VU063720.D		RRF10 = VU063721.D			
RRF50 = VU063722.D		RRF100 = VU063723.D		RRF200 = VU063724.D			
ANALYTE	RRF5.0	RRF10	RRF50	RRF100	RRF200	RRF	% RSD
Dichlorodifluoromethane	0.330	0.294	0.288	0.270	0.272	0.291	8.3
Chloromethane	0.385	0.346	0.312	0.300	0.303	0.329	11
Vinyl chloride	0.429	0.396	0.374	0.360	0.356	0.383	7.8
Bromomethane	0.281	0.243	0.231	0.230	0.228	0.243	9.1
Chloroethane	0.297	0.251	0.253	0.240	0.237	0.256	9.4
Trichlorofluoromethane	0.682	0.611	0.589	0.571	0.566	0.604	7.8
1,1-Dichloroethene	0.374	0.334	0.315	0.306	0.303	0.326	9
1,1,2-Trichloro-1,2,2-trifluoroethane	0.390	0.373	0.350	0.339	0.333	0.357	6.8
Acetone	0.384	0.348	0.324	0.306	0.303	0.333	10.1
Carbon disulfide	0.962	0.837	0.812	0.810	0.830	0.850	7.5
Methyl Acetate	0.386	0.388	0.409	0.404	0.413	0.400	3
Methylene chloride	0.454	0.373	0.369	0.353	0.353	0.380	11.1
trans-1,2-Dichloroethene	0.388	0.338	0.347	0.334	0.333	0.348	6.7
Methyl tert-butyl Ether	1.271	1.166	1.164	1.136	1.152	1.178	4.5
1,1-Dichloroethane	0.746	0.677	0.657	0.639	0.633	0.671	6.8
cis-1,2-Dichloroethene	0.420	0.401	0.398	0.393	0.391	0.401	2.9
2-Butanone	0.430	0.384	0.343	0.338	0.356	0.370	10.2
Bromochloromethane	0.227	0.199	0.205	0.198	0.201	0.206	5.7
Chloroform	0.817	0.730	0.707	0.691	0.684	0.726	7.4
1,1,1-Trichloroethane	0.741	0.615	0.625	0.604	0.607	0.638	9.1
Cyclohexane	0.711	0.627	0.625	0.591	0.592	0.629	7.8
Carbon tetrachloride	0.550	0.463	0.501	0.491	0.505	0.502	6.3
Benzene	1.730	1.496	1.500	1.460	1.438	1.525	7.7
1,2-Dichloroethane	0.666	0.586	0.566	0.574	0.571	0.593	7
Trichloroethene	0.504	0.441	0.424	0.419	0.411	0.440	8.5
Methylcyclohexane	0.736	0.652	0.639	0.603	0.596	0.645	8.6
1,2-Dichloropropane	0.437	0.380	0.391	0.385	0.389	0.396	5.9
Bromodichloromethane	0.605	0.522	0.530	0.525	0.532	0.543	6.4
cis-1,3-Dichloropropene	0.616	0.560	0.551	0.582	0.630	0.588	5.8
4-Methyl-2-pentanone	0.585	0.547	0.574	0.574	0.589	0.574	2.8
Toluene	1.860	1.677	1.671	1.616	1.594	1.684	6.2
trans-1,3-Dichloropropene	0.545	0.469	0.512	0.504	0.536	0.513	5.8

FORM 6A-OR
GC/MS INITIAL CALIBRATION DATA

Lab Name: Alliance Technical Group, LLC

Lab Code: ACE Case No.: Sharkey La

Analytical Method : VOA

Instrument ID: MSVOA_U

GC Column: DB-624UI ID: 0.18 (mm)

Length : 20 (m)

Heated Purge: (Y/N): N

Contract: 68HERH20D0011

MA No.: SDG No.: Q3688

Level :

Calibration Date(s): 11/17/2025 11/17/2025

Calibration Time(s): 11:16 12:58

Purge Volume : 5 (mL)

LAB FILE ID:		RRF5.0 = VU063720.D			RRF10 = VU063721.D		
RRF50 = VU063722.D		RRF100 = VU063723.D			RRF200 = VU063724.D		
ANALYTE	RRF5.0	RRF10	RRF50	RRF100	RRF200	$\overline{\text{RRF}}$	% RSD
1,1,2-Trichloroethane	0.468	0.413	0.412	0.403	0.400	0.419	6.7
Tetrachloroethene	0.375	0.340	0.327	0.319	0.320	0.336	7
2-Hexanone	0.413	0.412	0.461	0.470	0.496	0.450	8.2
Dibromochloromethane	0.429	0.379	0.394	0.401	0.420	0.405	5
1,2-Dibromoethane	0.507	0.420	0.429	0.419	0.424	0.440	8.6
Chlorobenzene	1.272	1.130	1.113	1.077	1.089	1.136	6.9
Ethylbenzene	2.149	1.906	1.935	1.879	1.906	1.955	5.6
o-Xylene	0.793	0.701	0.711	0.702	0.721	0.726	5.3
m,p-Xylene	0.814	0.718	0.740	0.717	0.736	0.745	5.4
Styrene	1.170	1.109	1.191	1.180	1.228	1.176	3.7
Bromoform	0.635	0.515	0.549	0.558	0.581	0.568	7.8
Isopropylbenzene	4.439	3.790	3.623	3.523	3.485	3.772	10.4
1,2,3-Trichloropropane	1.320	1.113	1.014	1.011	0.999	1.091	12.4
1,1,2,2-Tetrachloroethane	0.731	0.675	0.667	0.659	0.682	0.683	4.1
1,3-Dichlorobenzene	1.957	1.697	1.613	1.588	1.600	1.691	9.2
1,4-Dichlorobenzene	2.050	1.790	1.612	1.599	1.608	1.732	11.2
1,2-Dichlorobenzene	1.901	1.648	1.567	1.534	1.547	1.639	9.3
1,2-Dibromo-3-chloropropane	0.255	0.248	0.263	0.279	0.302	0.269	7.9
1,2,4-Trimethylbenzene	3.260	2.835	2.874	2.888	2.951	2.962	5.8
1,3,5-Trimethylbenzene	3.468	3.067	3.008	2.973	2.998	3.103	6.7
1,2,4-trichlorobenzene	0.945	0.895	0.910	0.979	1.036	0.953	5.9
1,2,3-Trichlorobenzene	0.924	0.824	0.863	0.926	0.981	0.903	6.7
Vinyl Chloride-d3	0.412	0.443	0.433	0.442	0.429	0.432	2.9
Chloroethane-d5	0.319	0.352	0.332	0.334	0.326	0.333	3.7
1,1-Dichloroethene-d2	0.738	0.769	0.740	0.761	0.735	0.748	2
2-Butanone-d5	0.192	0.243	0.249	0.269	0.278	0.246	13.6
Chloroform-d	0.665	0.719	0.746	0.755	0.737	0.724	4.9
1,2-Dichloroethane-d4	0.463	0.496	0.473	0.485	0.465	0.476	2.8
Benzene-d6	1.407	1.475	1.492	1.504	1.450	1.466	2.6
1,2-Dichloropropane-d6	0.421	0.437	0.428	0.440	0.425	0.430	1.9
Toluene-d8	1.370	1.422	1.388	1.406	1.371	1.392	1.6
trans-1,3-Dichloropropene-d4	0.162	0.164	0.179	0.187	0.197	0.178	8.4

FORM 6A-OR
GC/MS INITIAL CALIBRATION DATA

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey La MA No.: SDG No.: Q3688
 Analytical Method : VOA Level :
 Instrument ID: MSVOA_U Calibration Date(s): 11/17/2025 11/17/2025
 GC Column: DB-624UI ID: 0.18 (mm) Calibration Time(s): 11:16 12:58
 Length : 20 (m)
 Heated Purge: (Y/N): N Purge Volume : 5 (mL)

LAB FILE ID:		RRF5.0 = VU063720.D		RRF10 = VU063721.D			
RRF50 = VU063722.D		RRF100 = VU063723.D		RRF200 = VU063724.D			
ANALYTE	RRF5.0	RRF10	RRF50	RRF100	RRF200	$\overline{\text{RRF}}$	% RSD
2-Hexanone-d5	0.110	0.138	0.167	0.180	0.188	0.156	20.6
1,1,2,2-Tetrachloroethane-d2	0.571	0.617	0.633	0.659	0.667	0.629	6.1
1,2-Dichlorobenzene-d4	0.925	0.953	0.930	0.967	0.944	0.944	1.8

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: _____ SDG No.: Q3688
 Analytical Method: VOA Level: _____
 Instrument ID: MSVOA U Date Analyzed: 11/17/2025 Time: 13:51
 Lab File ID: VU063725.D Init. Calib Date(s): 11/17/2025 11/17/2025
 EPA Sample No.: VICV050 Init. Calib Time(s): 11:16 12:58
 GC Column: DB-624UI ID: 0.18 (mm) Length: 20 (m)
 Heated Purge: (Y/N) N Purge Volume: 5 (mL)

ANALYTE	RRF	RRF50	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.291	0.287	0.01	-1.4	± 40.0
Chloromethane	0.329	0.308	0.01	-6.6	± 30.0
Vinyl chloride	0.383	0.368	0.01	-3.9	± 25.0
Bromomethane	0.243	0.240	0.01	-1.3	± 40.0
Chloroethane	0.256	0.249	0.01	-2.7	± 25.0
Trichlorofluoromethane	0.604	0.592	0.01	-2	± 30.0
1,1-Dichloroethene	0.326	0.316	0.06	-3.3	± 25.0
1,1,2-Trichloro-1,2,2-trifluoroet	0.357	0.346	0.01	-3.2	± 30.0
Acetone	0.333	0.314	0.01	-5.7	± 40.0
Carbon disulfide	0.850	0.837	0.01	-1.5	± 25.0
Methyl Acetate	0.400	0.404	0.01	1.1	± 40.0
Methylene chloride	0.380	0.371	0.01	-2.5	± 30.0
trans-1,2-Dichloroethene	0.348	0.342	0.1	-1.8	± 20.0
Methyl tert-butyl Ether	1.178	1.142	0.1	-3	± 25.0
1,1-Dichloroethane	0.671	0.655	0.3	-2.3	± 20.0
cis-1,2-Dichloroethene	0.401	0.401	0.2	0.2	± 20.0
2-Butanone	0.370	0.338	0.01	-8.7	± 40.0
Bromochloromethane	0.206	0.203	0.05	-1.4	± 20.0
Chloroform	0.726	0.707	0.3	-2.6	± 20.0
1,1,1-Trichloroethane	0.638	0.614	0.05	-3.9	± 25.0
Cyclohexane	0.629	0.618	0.01	-1.8	± 25.0
Carbon tetrachloride	0.502	0.494	0.1	-1.6	± 25.0
Benzene	1.525	1.485	0.2	-2.6	± 20.0
1,2-Dichloroethane	0.593	0.577	0.07	-2.6	± 20.0
Trichloroethene	0.440	0.434	0.1	-1.4	± 20.0
Methylcyclohexane	0.645	0.617	0.05	-4.4	± 30.0
1,2-Dichloropropane	0.396	0.391	0.1	-1.3	± 20.0

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: SDG No.: Q3688
 Analytical Method: VOA Level:
 Instrument ID: MSVOA U Date Analyzed: 11/17/2025 Time: 13:51
 Lab File ID: VU063725.D Init. Calib Date(s): 11/17/2025 11/17/2025
 EPA Sample No.: VICV050 Init. Calib Time(s): 11:16 12:58
 GC Column: DB-624UI ID: 0.18 (mm) Length: 20 (m)
 Heated Purge: (Y/N) N Purge Volume: 5 (mL)

ANALYTE	RRF	RRF50	MIN RRF	%D	MAX %D
Bromodichloromethane	0.543	0.535	0.01	-1.3	± 20.0
cis-1,3-Dichloropropene	0.588	0.574	0.3	-2.3	± 20.0
4-Methyl-2-pentanone	0.574	0.591	0.01	3.1	± 30.0
Toluene	1.684	1.667	0.4	-1	± 20.0
trans-1,3-Dichloropropene	0.513	0.493	0.2	-4	± 20.0
1,1,2-Trichloroethane	0.419	0.416	0.1	-0.7	± 20.0
Tetrachloroethene	0.336	0.326	0.1	-3.2	± 25.0
2-Hexanone	0.450	0.478	0.01	6.2	± 40.0
Dibromochloromethane	0.405	0.392	0.01	-3.1	± 20.0
1,2-Dibromoethane	0.440	0.435	0.01	-1.2	± 20.0
Chlorobenzene	1.136	1.109	0.4	-2.4	± 20.0
Ethylbenzene	1.955	1.910	0.4	-2.3	± 25.0
o-Xylene	0.726	0.706	0.2	-2.7	± 25.0
m,p-Xylene	0.745	0.707	0.2	-5.2	± 25.0
Styrene	1.176	1.190	0.2	1.2	± 25.0
Bromoform	0.568	0.567	0.01	-0.1	± 25.0
Isopropylbenzene	3.772	3.746	0.4	-0.7	± 25.0
1,2,3-Trichloropropane	1.091	1.111	0.01	1.8	± 30.0
1,1,2,2-Tetrachloroethane	0.683	0.675	0.01	-1.1	± 25.0
1,3-Dichlorobenzene	1.691	1.711	0.5	1.2	± 20.0
1,4-Dichlorobenzene	1.732	1.725	0.6	-0.4	± 20.0
1,2-Dichlorobenzene	1.639	1.645	0.6	0.3	± 20.0
1,2-Dibromo-3-chloropropane	0.269	0.281	0.01	4.1	± 30.0
1,2,4-Trimethylbenzene	2.962	3.046	0.4	2.9	± 30.0
1,3,5-Trimethylbenzene	3.103	3.147	0.4	1.4	± 30.0
1,2,4-trichlorobenzene	0.953	1.040	0.4	9.1	± 30.0
1,2,3-Trichlorobenzene	0.903	0.989	0.3	9.5	± 30.0

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: _____ SDG No.: Q3688
 Analytical Method: VOA Level: _____
 Instrument ID: MSVOA_U Date Analyzed: 11/17/2025 Time: 13:51
 Lab File ID: VU063725.D Init. Calib Date(s): 11/17/2025 11/17/2025
 EPA Sample No.: VICV050 Init. Calib Time(s): 11:16 12:58
 GC Column: DB-624UI ID: 0.18 (mm) Length: 20 (m)
 Heated Purge: (Y/N) N Purge Volume: 5 (mL)

ANALYTE	$\overline{\text{RRF}}$	RRF50	MIN RRF	%D	MAX %D
Vinyl Chloride-d3	0.432	0.406	0.01	-5.9	± 30.0
Chloroethane-d5	0.333	0.307	0.01	-7.6	± 30.0
1,1-Dichloroethene-d2	0.748	0.716	0.05	-4.3	± 25.0
2-Butanone-d5	0.246	0.245	0.01	-0.4	± 40.0
Chloroform-d	0.724	0.696	0.3	-3.9	± 20.0
1,2-Dichloroethane-d4	0.476	0.446	0.06	-6.3	± 25.0
Benzene-d6	1.466	1.390	0.3	-5.1	± 20.0
1,2-Dichloropropane-d6	0.430	0.404	0.2	-6	± 20.0
Toluene-d8	1.392	1.299	0.3	-6.6	± 20.0
trans-1,3-Dichloropropene-d4	0.178	0.161	0.01	-9.4	± 20.0
2-Hexanone-d5	0.156	0.163	0.01	4.3	± 40.0
1,1,2,2-Tetrachloroethane-d2	0.629	0.610	0.2	-3	± 25.0
1,2-Dichlorobenzene-d4	0.944	0.935	0.4	-0.9	± 20.0

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: _____ SDG No.: Q3688
 Analytical Method: VOA Level: _____
 Instrument ID: MSVOA_U Date Analyzed: 11/21/2025 Time: 08:22
 Lab File ID: VU063754.D Init. Calib Date(s): 11/17/2025 11/17/2025
 EPA Sample No.: VSTD050115 Init. Calib Time(s): 11:16 12:58
 GC Column: DB-624UI ID: 0.18 (mm) Length: 20 (m)
 Heated Purge: (Y/N) N Purge Volume: 5 (mL)

ANALYTE	RRF	RRF50	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.291	0.295	0.01	1.4	± 40.0
Chloromethane	0.329	0.316	0.01	-4	± 30.0
Vinyl chloride	0.383	0.385	0.01	0.6	± 25.0
Bromomethane	0.243	0.249	0.01	2.8	± 40.0
Chloroethane	0.256	0.261	0.01	2.0	± 25.0
Trichlorofluoromethane	0.604	0.630	0.01	4.4	± 30.0
1,1-Dichloroethene	0.326	0.320	0.06	-2	± 25.0
1,1,2-Trichloro-1,2,2-trifluoroet	0.357	0.373	0.01	4.5	± 30.0
Acetone	0.333	0.337	0.01	1.2	± 40.0
Carbon disulfide	0.850	0.791	0.01	-6.9	± 25.0
Methyl Acetate	0.400	0.417	0.01	4.3	± 40.0
Methylene chloride	0.380	0.380	0.01	-0.1	± 30.0
trans-1,2-Dichloroethene	0.348	0.339	0.1	-2.6	± 20.0
Methyl tert-butyl Ether	1.178	1.166	0.1	-1	± 25.0
1,1-Dichloroethane	0.671	0.673	0.3	0.3	± 20.0
cis-1,2-Dichloroethene	0.401	0.414	0.2	3.4	± 20.0
2-Butanone	0.370	0.349	0.01	-5.8	± 40.0
Bromochloromethane	0.206	0.207	0.05	0.5	± 20.0
Chloroform	0.726	0.747	0.3	3.0	± 20.0
1,1,1-Trichloroethane	0.638	0.637	0.05	-0.3	± 25.0
Cyclohexane	0.629	0.627	0.01	-0.3	± 25.0
Carbon tetrachloride	0.502	0.503	0.1	0.2	± 25.0
Benzene	1.525	1.532	0.2	0.5	± 20.0
1,2-Dichloroethane	0.593	0.598	0.07	0.8	± 20.0
Trichloroethene	0.440	0.447	0.1	1.7	± 20.0
Methylcyclohexane	0.645	0.627	0.05	-2.8	± 30.0
1,2-Dichloropropane	0.396	0.399	0.1	0.6	± 20.0

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: SDG No.: Q3688
 Analytical Method: VOA Level:
 Instrument ID: MSVOA_U Date Analyzed: 11/21/2025 Time: 08:22
 Lab File ID: VU063754.D Init. Calib Date(s): 11/17/2025 11/17/2025
 EPA Sample No.: VSTD050115 Init. Calib Time(s): 11:16 12:58
 GC Column: DB-624UI ID: 0.18 (mm) Length: 20 (m)
 Heated Purge: (Y/N) N Purge Volume: 5 (mL)

ANALYTE	RRF	RRF50	MIN RRF	%D	MAX %D
Bromodichloromethane	0.543	0.538	0.01	-0.9	± 20.0
cis-1,3-Dichloropropene	0.588	0.573	0.3	-2.5	± 20.0
4-Methyl-2-pentanone	0.574	0.586	0.01	2.1	± 30.0
Toluene	1.684	1.710	0.4	1.6	± 20.0
trans-1,3-Dichloropropene	0.513	0.489	0.2	-4.7	± 20.0
1,1,2-Trichloroethane	0.419	0.423	0.1	0.9	± 20.0
Tetrachloroethene	0.336	0.344	0.1	2.3	± 25.0
2-Hexanone	0.450	0.459	0.01	1.9	± 40.0
Dibromochloromethane	0.405	0.401	0.01	-0.8	± 20.0
1,2-Dibromoethane	0.440	0.435	0.01	-1	± 20.0
Chlorobenzene	1.136	1.136	0.4	0.0	± 20.0
Ethylbenzene	1.955	1.981	0.4	1.3	± 25.0
o-Xylene	0.726	0.731	0.2	0.7	± 25.0
m,p-Xylene	0.745	0.737	0.2	-1.1	± 25.0
Styrene	1.176	1.204	0.2	2.4	± 25.0
Bromoform	0.568	0.573	0.01	1.0	± 25.0
Isopropylbenzene	3.772	3.920	0.4	3.9	± 25.0
1,2,3-Trichloropropane	1.091	1.122	0.01	2.8	± 30.0
1,1,2,2-Tetrachloroethane	0.683	0.674	0.01	-1.2	± 25.0
1,3-Dichlorobenzene	1.691	1.770	0.5	4.7	± 20.0
1,4-Dichlorobenzene	1.732	1.754	0.6	1.3	± 20.0
1,2-Dichlorobenzene	1.639	1.685	0.6	2.8	± 20.0
1,2-Dibromo-3-chloropropane	0.269	0.268	0.01	-0.4	± 30.0
1,2,4-Trimethylbenzene	2.962	3.088	0.4	4.3	± 30.0
1,3,5-Trimethylbenzene	3.103	3.239	0.4	4.4	± 30.0
1,2,4-trichlorobenzene	0.953	0.971	0.4	1.8	± 30.0
1,2,3-Trichlorobenzene	0.903	0.894	0.3	-1.1	± 30.0

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: _____ SDG No.: Q3688
 Analytical Method: VOA Level: _____
 Instrument ID: MSVOA U Date Analyzed: 11/21/2025 Time: 08:22
 Lab File ID: VU063754.D Init. Calib Date(s): 11/17/2025 11/17/2025
 EPA Sample No.: VSTD050115 Init. Calib Time(s): 11:16 12:58
 GC Column: DB-624UI ID: 0.18 (mm) Length: 20 (m)
 Heated Purge: (Y/N) N Purge Volume: 5 (mL)

ANALYTE	$\overline{\text{RRF}}$	RRF50	MIN RRF	%D	MAX %D
Vinyl Chloride-d3	0.432	0.413	0.01	-4.4	± 30.0
Chloroethane-d5	0.333	0.324	0.01	-2.6	± 30.0
1,1-Dichloroethene-d2	0.748	0.731	0.05	-2.3	± 25.0
2-Butanone-d5	0.246	0.247	0.01	0.2	± 40.0
Chloroform-d	0.724	0.731	0.3	0.9	± 20.0
1,2-Dichloroethane-d4	0.476	0.464	0.06	-2.6	± 25.0
Benzene-d6	1.466	1.455	0.3	-0.7	± 20.0
1,2-Dichloropropane-d6	0.430	0.430	0.2	-0.1	± 20.0
Toluene-d8	1.392	1.359	0.3	-2.3	± 20.0
trans-1,3-Dichloropropene-d4	0.178	0.164	0.01	-8	± 20.0
2-Hexanone-d5	0.156	0.157	0.01	0.2	± 40.0
1,1,2,2-Tetrachloroethane-d2	0.629	0.623	0.2	-1	± 25.0
1,2-Dichlorobenzene-d4	0.944	0.967	0.4	2.5	± 20.0

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: _____ SDG No.: Q3688
 Analytical Method: VOA Level: _____
 Instrument ID: MSVOA_U Date Analyzed: 11/21/2025 Time: 16:34
 Lab File ID: VU063772.D Init. Calib Date(s): 11/17/2025 11/17/2025
 EPA Sample No.: VSTD050116 Init. Calib Time(s): 11:16 12:58
 GC Column: DB-624UI ID: 0.18 (mm) Length: 20 (m)
 Heated Purge: (Y/N) N Purge Volume: 5 (mL)

ANALYTE	RRF	RRF50	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.291	0.274	0.01	-5.9	± 50.0
Chloromethane	0.329	0.301	0.01	-8.4	± 50.0
Vinyl chloride	0.383	0.375	0.01	-2.1	± 50.0
Bromomethane	0.243	0.247	0.01	1.8	± 50.0
Chloroethane	0.256	0.260	0.01	1.8	± 50.0
Trichlorofluoromethane	0.604	0.616	0.01	1.9	± 50.0
1,1-Dichloroethene	0.326	0.311	0.06	-4.6	± 50.0
1,1,2-Trichloro-1,2,2-trifluoroet	0.357	0.347	0.01	-2.8	± 50.0
Acetone	0.333	0.289	0.01	-13.3	± 50.0
Carbon disulfide	0.850	0.700	0.01	-17.7	± 50.0
Methyl Acetate	0.400	0.396	0.01	-1.1	± 50.0
Methylene chloride	0.380	0.368	0.01	-3.3	± 50.0
trans-1,2-Dichloroethene	0.348	0.325	0.1	-6.6	± 50.0
Methyl tert-butyl Ether	1.178	1.137	0.1	-3.4	± 50.0
1,1-Dichloroethane	0.671	0.655	0.3	-2.3	± 50.0
cis-1,2-Dichloroethene	0.401	0.393	0.2	-1.8	± 50.0
2-Butanone	0.370	0.328	0.01	-11.5	± 50.0
Bromochloromethane	0.206	0.207	0.05	0.7	± 50.0
Chloroform	0.726	0.721	0.3	-0.6	± 50.0
1,1,1-Trichloroethane	0.638	0.614	0.05	-3.8	± 50.0
Cyclohexane	0.629	0.590	0.01	-6.2	± 50.0
Carbon tetrachloride	0.502	0.491	0.1	-2.2	± 50.0
Benzene	1.525	1.510	0.2	-1	± 50.0
1,2-Dichloroethane	0.593	0.594	0.07	0.3	± 50.0
Trichloroethene	0.440	0.425	0.1	-3.3	± 50.0
Methylcyclohexane	0.645	0.602	0.05	-6.8	± 50.0
1,2-Dichloropropane	0.396	0.392	0.1	-1	± 50.0

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: SDG No.: Q3688
 Analytical Method: VOA Level:
 Instrument ID: MSVOA U Date Analyzed: 11/21/2025 Time: 16:34
 Lab File ID: VU063772.D Init. Calib Date(s): 11/17/2025 11/17/2025
 EPA Sample No.: VSTD050116 Init. Calib Time(s): 11:16 12:58
 GC Column: DB-624UI ID: 0.18 (mm) Length: 20 (m)
 Heated Purge: (Y/N) N Purge Volume: 5 (mL)

ANALYTE	RRF	RRF50	MIN RRF	%D	MAX %D
Bromodichloromethane	0.543	0.522	0.01	-3.8	± 50.0
cis-1,3-Dichloropropene	0.588	0.554	0.3	-5.7	± 50.0
4-Methyl-2-pentanone	0.574	0.573	0.01	-0.1	± 50.0
Toluene	1.684	1.644	0.4	-2.3	± 50.0
trans-1,3-Dichloropropene	0.513	0.457	0.2	-10.9	± 50.0
1,1,2-Trichloroethane	0.419	0.424	0.1	1.1	± 50.0
Tetrachloroethene	0.336	0.317	0.1	-5.7	± 50.0
2-Hexanone	0.450	0.455	0.01	1.0	± 50.0
Dibromochloromethane	0.405	0.389	0.01	-3.9	± 50.0
1,2-Dibromoethane	0.440	0.437	0.01	-0.7	± 50.0
Chlorobenzene	1.136	1.095	0.4	-3.6	± 50.0
Ethylbenzene	1.955	1.888	0.4	-3.4	± 50.0
o-Xylene	0.726	0.715	0.2	-1.5	± 50.0
m,p-Xylene	0.745	0.725	0.2	-2.7	± 50.0
Styrene	1.176	1.182	0.2	0.6	± 50.0
Bromoform	0.568	0.505	0.01	-11.1	± 50.0
Isopropylbenzene	3.772	3.524	0.4	-6.6	± 50.0
1,2,3-Trichloropropane	1.091	1.053	0.01	-3.5	± 50.0
1,1,2,2-Tetrachloroethane	0.683	0.670	0.01	-1.9	± 50.0
1,3-Dichlorobenzene	1.691	1.556	0.5	-8	± 50.0
1,4-Dichlorobenzene	1.732	1.568	0.6	-9.5	± 50.0
1,2-Dichlorobenzene	1.639	1.536	0.6	-6.3	± 50.0
1,2-Dibromo-3-chloropropane	0.269	0.249	0.01	-7.5	± 50.0
1,2,4-Trimethylbenzene	2.962	2.786	0.4	-5.9	± 50.0
1,3,5-Trimethylbenzene	3.103	2.901	0.4	-6.5	± 50.0
1,2,4-trichlorobenzene	0.953	0.857	0.4	-10	± 50.0
1,2,3-Trichlorobenzene	0.903	0.830	0.3	-8.1	± 50.0

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: _____ SDG No.: Q3688
 Analytical Method: VOA Level: _____
 Instrument ID: MSVOA U Date Analyzed: 11/21/2025 Time: 16:34
 Lab File ID: VU063772.D Init. Calib Date(s): 11/17/2025 11/17/2025
 EPA Sample No.: VSTD050116 Init. Calib Time(s): 11:16 12:58
 GC Column: DB-624UI ID: 0.18 (mm) Length: 20 (m)
 Heated Purge: (Y/N) N Purge Volume: 5 (mL)

ANALYTE	$\overline{\text{RRF}}$	RRF50	MIN RRF	%D	MAX %D
Vinyl Chloride-d3	0.432	0.365	0.01	-15.5	± 50.0
Chloroethane-d5	0.333	0.292	0.01	-12.3	± 50.0
1,1-Dichloroethene-d2	0.748	0.679	0.05	-9.2	± 50.0
2-Butanone-d5	0.246	0.224	0.01	-8.9	± 50.0
Chloroform-d	0.724	0.689	0.3	-4.9	± 50.0
1,2-Dichloroethane-d4	0.476	0.437	0.06	-8.3	± 50.0
Benzene-d6	1.466	1.334	0.3	-9	± 50.0
1,2-Dichloropropane-d6	0.430	0.388	0.2	-9.9	± 50.0
Toluene-d8	1.392	1.260	0.3	-9.5	± 50.0
trans-1,3-Dichloropropene-d4	0.178	0.151	0.01	-14.9	± 50.0
2-Hexanone-d5	0.156	0.147	0.01	-5.9	± 50.0
1,1,2,2-Tetrachloroethane-d2	0.629	0.602	0.2	-4.3	± 50.0
1,2-Dichlorobenzene-d4	0.944	0.891	0.4	-5.6	± 50.0

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: _____ SDG No.: Q3688
 Analytical Method: VOA Level: _____
 Instrument ID: MSVOA_U Date Analyzed: 11/24/2025 Time: 13:10
 Lab File ID: VU063774.D Init. Calib Date(s): 11/17/2025 11/17/2025
 EPA Sample No.: VSTD050117 Init. Calib Time(s): 11:16 12:58
 GC Column: DB-624UI ID: 0.18 (mm) Length: 20 (m)
 Heated Purge: (Y/N) N Purge Volume: 5 (mL)

ANALYTE	RRF	RRF50	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.291	0.310	0.01	6.6	± 40.0
Chloromethane	0.329	0.337	0.01	2.4	± 30.0
Vinyl chloride	0.383	0.402	0.01	4.9	± 25.0
Bromomethane	0.243	0.269	0.01	10.8	± 40.0
Chloroethane	0.256	0.283	0.01	10.8	± 25.0
Trichlorofluoromethane	0.604	0.675	0.01	11.8	± 30.0
1,1-Dichloroethene	0.326	0.332	0.06	1.8	± 25.0
1,1,2-Trichloro-1,2,2-trifluoroet	0.357	0.387	0.01	8.4	± 30.0
Acetone	0.333	0.376	0.01	13	± 40.0
Carbon disulfide	0.850	0.813	0.01	-4.4	± 25.0
Methyl Acetate	0.400	0.406	0.01	1.6	± 40.0
Methylene chloride	0.380	0.401	0.01	5.5	± 30.0
trans-1,2-Dichloroethene	0.348	0.364	0.1	4.6	± 20.0
Methyl tert-butyl Ether	1.178	1.233	0.1	4.7	± 25.0
1,1-Dichloroethane	0.671	0.713	0.3	6.4	± 20.0
cis-1,2-Dichloroethene	0.401	0.429	0.2	7.2	± 20.0
2-Butanone	0.370	0.370	0.01	0.1	± 40.0
Bromochloromethane	0.206	0.222	0.05	7.9	± 20.0
Chloroform	0.726	0.784	0.3	8.0	± 20.0
1,1,1-Trichloroethane	0.638	0.664	0.05	4.0	± 25.0
Cyclohexane	0.629	0.648	0.01	3.0	± 25.0
Carbon tetrachloride	0.502	0.538	0.1	7.3	± 25.0
Benzene	1.525	1.606	0.2	5.3	± 20.0
1,2-Dichloroethane	0.593	0.638	0.07	7.8	± 20.0
Trichloroethene	0.440	0.448	0.1	2.0	± 20.0
Methylcyclohexane	0.645	0.667	0.05	3.3	± 30.0
1,2-Dichloropropane	0.396	0.429	0.1	8.2	± 20.0

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: SDG No.: Q3688
 Analytical Method: VOA Level:
 Instrument ID: MSVOA_U Date Analyzed: 11/24/2025 Time: 13:10
 Lab File ID: VU063774.D Init. Calib Date(s): 11/17/2025 11/17/2025
 EPA Sample No.: VSTD050117 Init. Calib Time(s): 11:16 12:58
 GC Column: DB-624UI ID: 0.18 (mm) Length: 20 (m)
 Heated Purge: (Y/N) N Purge Volume: 5 (mL)

ANALYTE	RRF	RRF50	MIN RRF	%D	MAX %D
Bromodichloromethane	0.543	0.576	0.01	6.1	± 20.0
cis-1,3-Dichloropropene	0.588	0.573	0.3	-2.6	± 20.0
4-Methyl-2-pentanone	0.574	0.586	0.01	2.2	± 30.0
Toluene	1.684	1.773	0.4	5.3	± 20.0
trans-1,3-Dichloropropene	0.513	0.516	0.2	0.5	± 20.0
1,1,2-Trichloroethane	0.419	0.441	0.1	5.2	± 20.0
Tetrachloroethene	0.336	0.346	0.1	3.0	± 25.0
2-Hexanone	0.450	0.477	0.01	6.0	± 40.0
Dibromochloromethane	0.405	0.423	0.01	4.4	± 20.0
1,2-Dibromoethane	0.440	0.453	0.01	2.9	± 20.0
Chlorobenzene	1.136	1.184	0.4	4.2	± 20.0
Ethylbenzene	1.955	2.049	0.4	4.8	± 25.0
o-Xylene	0.726	0.765	0.2	5.5	± 25.0
m,p-Xylene	0.745	0.760	0.2	2.0	± 25.0
Styrene	1.176	1.240	0.2	5.5	± 25.0
Bromoform	0.568	0.625	0.01	10.1	± 25.0
Isopropylbenzene	3.772	4.099	0.4	8.7	± 25.0
1,2,3-Trichloropropane	1.091	1.173	0.01	7.5	± 30.0
1,1,2,2-Tetrachloroethane	0.683	0.694	0.01	1.7	± 25.0
1,3-Dichlorobenzene	1.691	1.801	0.5	6.5	± 20.0
1,4-Dichlorobenzene	1.732	1.779	0.6	2.7	± 20.0
1,2-Dichlorobenzene	1.639	1.748	0.6	6.6	± 20.0
1,2-Dibromo-3-chloropropane	0.269	0.281	0.01	4.1	± 30.0
1,2,4-Trimethylbenzene	2.962	3.206	0.4	8.2	± 30.0
1,3,5-Trimethylbenzene	3.103	3.399	0.4	9.5	± 30.0
1,2,4-trichlorobenzene	0.953	0.963	0.4	1.1	± 30.0
1,2,3-Trichlorobenzene	0.903	0.912	0.3	1.0	± 30.0

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: _____ SDG No.: Q3688
 Analytical Method: VOA Level: _____
 Instrument ID: MSVOA U Date Analyzed: 11/24/2025 Time: 13:10
 Lab File ID: VU063774.D Init. Calib Date(s): 11/17/2025 11/17/2025
 EPA Sample No.: VSTD050117 Init. Calib Time(s): 11:16 12:58
 GC Column: DB-624UI ID: 0.18 (mm) Length: 20 (m)
 Heated Purge: (Y/N) N Purge Volume: 5 (mL)

ANALYTE	RRF	RRF50	MIN RRF	%D	MAX %D
Vinyl Chloride-d3	0.432	0.399	0.01	-7.7	± 30.0
Chloroethane-d5	0.333	0.330	0.01	-0.9	± 30.0
1,1-Dichloroethene-d2	0.748	0.737	0.05	-1.6	± 25.0
2-Butanone-d5	0.246	0.234	0.01	-4.9	± 40.0
Chloroform-d	0.724	0.735	0.3	1.4	± 20.0
1,2-Dichloroethane-d4	0.476	0.478	0.06	0.4	± 25.0
Benzene-d6	1.466	1.413	0.3	-3.6	± 20.0
1,2-Dichloropropane-d6	0.430	0.417	0.2	-3	± 20.0
Toluene-d8	1.392	1.347	0.3	-3.2	± 20.0
trans-1,3-Dichloropropene-d4	0.178	0.170	0.01	-4.3	± 20.0
2-Hexanone-d5	0.156	0.150	0.01	-4.3	± 40.0
1,1,2,2-Tetrachloroethane-d2	0.629	0.627	0.2	-0.3	± 25.0
1,2-Dichlorobenzene-d4	0.944	0.949	0.4	0.5	± 20.0

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: _____ SDG No.: Q3688
 Analytical Method: VOA Level: _____
 Instrument ID: MSVOA_U Date Analyzed: 11/24/2025 Time: 19:29
 Lab File ID: VU063788.D Init. Calib Date(s): 11/17/2025 11/17/2025
 EPA Sample No.: VSTD050118 Init. Calib Time(s): 11:16 12:58
 GC Column: DB-624UI ID: 0.18 (mm) Length: 20 (m)
 Heated Purge: (Y/N) N Purge Volume: 5 (mL)

ANALYTE	RRF	RRF50	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.291	0.273	0.01	-6.2	± 50.0
Chloromethane	0.329	0.303	0.01	-8	± 50.0
Vinyl chloride	0.383	0.375	0.01	-2.2	± 50.0
Bromomethane	0.243	0.251	0.01	3.3	± 50.0
Chloroethane	0.256	0.258	0.01	1.1	± 50.0
Trichlorofluoromethane	0.604	0.610	0.01	1.0	± 50.0
1,1-Dichloroethene	0.326	0.309	0.06	-5.5	± 50.0
1,1,2-Trichloro-1,2,2-trifluoroet	0.357	0.341	0.01	-4.5	± 50.0
Acetone	0.333	0.236	0.01	-29.2	± 50.0
Carbon disulfide	0.850	0.687	0.01	-19.1	± 50.0
Methyl Acetate	0.400	0.393	0.01	-1.7	± 50.0
Methylene chloride	0.380	0.374	0.01	-1.6	± 50.0
trans-1,2-Dichloroethene	0.348	0.333	0.1	-4.2	± 50.0
Methyl tert-butyl Ether	1.178	1.143	0.1	-2.9	± 50.0
1,1-Dichloroethane	0.671	0.663	0.3	-1.1	± 50.0
cis-1,2-Dichloroethene	0.401	0.402	0.2	0.3	± 50.0
2-Butanone	0.370	0.288	0.01	-22.2	± 50.0
Bromochloromethane	0.206	0.208	0.05	1.2	± 50.0
Chloroform	0.726	0.739	0.3	1.9	± 50.0
1,1,1-Trichloroethane	0.638	0.611	0.05	-4.4	± 50.0
Cyclohexane	0.629	0.585	0.01	-7.1	± 50.0
Carbon tetrachloride	0.502	0.492	0.1	-2	± 50.0
Benzene	1.525	1.517	0.2	-0.5	± 50.0
1,2-Dichloroethane	0.593	0.611	0.07	3.1	± 50.0
Trichloroethene	0.440	0.432	0.1	-1.8	± 50.0
Methylcyclohexane	0.645	0.603	0.05	-6.5	± 50.0
1,2-Dichloropropane	0.396	0.393	0.1	-0.8	± 50.0

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: SDG No.: Q3688
 Analytical Method: VOA Level:
 Instrument ID: MSVOA_U Date Analyzed: 11/24/2025 Time: 19:29
 Lab File ID: VU063788.D Init. Calib Date(s): 11/17/2025 11/17/2025
 EPA Sample No.: VSTD050118 Init. Calib Time(s): 11:16 12:58
 GC Column: DB-624UI ID: 0.18 (mm) Length: 20 (m)
 Heated Purge: (Y/N) N Purge Volume: 5 (mL)

ANALYTE	RRF	RRF50	MIN RRF	%D	MAX %D
Bromodichloromethane	0.543	0.537	0.01	-1.1	± 50.0
cis-1,3-Dichloropropene	0.588	0.540	0.3	-8.1	± 50.0
4-Methyl-2-pentanone	0.574	0.560	0.01	-2.3	± 50.0
Toluene	1.684	1.656	0.4	-1.7	± 50.0
trans-1,3-Dichloropropene	0.513	0.447	0.2	-12.9	± 50.0
1,1,2-Trichloroethane	0.419	0.417	0.1	-0.6	± 50.0
Tetrachloroethene	0.336	0.325	0.1	-3.2	± 50.0
2-Hexanone	0.450	0.428	0.01	-5	± 50.0
Dibromochloromethane	0.405	0.381	0.01	-5.8	± 50.0
1,2-Dibromoethane	0.440	0.427	0.01	-3	± 50.0
Chlorobenzene	1.136	1.111	0.4	-2.2	± 50.0
Ethylbenzene	1.955	1.894	0.4	-3.1	± 50.0
o-Xylene	0.726	0.718	0.2	-1	± 50.0
m,p-Xylene	0.745	0.715	0.2	-4.1	± 50.0
Styrene	1.176	1.174	0.2	-0.1	± 50.0
Bromoform	0.568	0.509	0.01	-10.4	± 50.0
Isopropylbenzene	3.772	3.553	0.4	-5.8	± 50.0
1,2,3-Trichloropropane	1.091	1.033	0.01	-5.3	± 50.0
1,1,2,2-Tetrachloroethane	0.683	0.668	0.01	-2.2	± 50.0
1,3-Dichlorobenzene	1.691	1.548	0.5	-8.5	± 50.0
1,4-Dichlorobenzene	1.732	1.563	0.6	-9.7	± 50.0
1,2-Dichlorobenzene	1.639	1.523	0.6	-7.1	± 50.0
1,2-Dibromo-3-chloropropane	0.269	0.238	0.01	-11.6	± 50.0
1,2,4-Trimethylbenzene	2.962	2.781	0.4	-6.1	± 50.0
1,3,5-Trimethylbenzene	3.103	2.914	0.4	-6.1	± 50.0
1,2,4-trichlorobenzene	0.953	0.834	0.4	-12.5	± 50.0
1,2,3-Trichlorobenzene	0.903	0.800	0.3	-11.4	± 50.0

FORM 7A-OR

INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey I MA No.: _____ SDG No.: Q3688
 Analytical Method: VOA Level: _____
 Instrument ID: MSVOA U Date Analyzed: 11/24/2025 Time: 19:29
 Lab File ID: VU063788.D Init. Calib Date(s): 11/17/2025 11/17/2025
 EPA Sample No.: VSTD050118 Init. Calib Time(s): 11:16 12:58
 GC Column: DB-624UI ID: 0.18 (mm) Length: 20 (m)
 Heated Purge: (Y/N) N Purge Volume: 5 (mL)

ANALYTE	$\overline{\text{RRF}}$	RRF50	MIN RRF	%D	MAX %D
Vinyl Chloride-d3	0.432	0.357	0.01	-17.3	± 50.0
Chloroethane-d5	0.333	0.295	0.01	-11.3	± 50.0
1,1-Dichloroethene-d2	0.748	0.677	0.05	-9.6	± 50.0
2-Butanone-d5	0.246	0.229	0.01	-6.8	± 50.0
Chloroform-d	0.724	0.710	0.3	-2	± 50.0
1,2-Dichloroethane-d4	0.476	0.459	0.06	-3.7	± 50.0
Benzene-d6	1.466	1.364	0.3	-6.9	± 50.0
1,2-Dichloropropane-d6	0.430	0.400	0.2	-7	± 50.0
Toluene-d8	1.392	1.269	0.3	-8.8	± 50.0
trans-1,3-Dichloropropene-d4	0.178	0.148	0.01	-16.8	± 50.0
2-Hexanone-d5	0.156	0.145	0.01	-7.4	± 50.0
1,1,2,2-Tetrachloroethane-d2	0.629	0.613	0.2	-2.5	± 50.0
1,2-Dichlorobenzene-d4	0.944	0.920	0.4	-2.6	± 50.0