

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

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GC Column : ID : (mm)

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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

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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

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Extract Volume : (μL)

Extraction Type : PT

Injection Volume : (μL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor :

mg/L

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

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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

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MA No. : SDG No.: Q3688
Level :
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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	