

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	

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 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	

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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	