

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            |   |

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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

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            |   |

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 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            |   |