

## **DATA PACKAGE**

METALS  
SEMI-VOLATILE ORGANICS  
VOLATILE ORGANICS

**PROJECT NAME : SHARKEY LANDFILL SITE FYR REUSE MORRIS COUNTY NJ**

**WSP USA INC.**

**401 Route 73 North Suite 205**

**Marlton, NJ - 08053**

**Phone No: 856-793-2005**

**ORDER ID : Q3688**

**ATTENTION : Tricia Landes**



**Laboratory Certification ID # 20012**



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## Cover Page

**Order ID :** Q3688

**Project ID :** Sharkey Landfill Site FYR Reuse Morris County NJ

**Client :** WSP USA Inc.

### Lab Sample Number

Q3688-01  
Q3688-02  
Q3688-03  
Q3688-04  
Q3688-05  
Q3688-06  
Q3688-07  
Q3688-09  
Q3688-10  
Q3688-11  
Q3688-12  
Q3688-13  
Q3688-14  
Q3688-15  
Q3688-16  
Q3688-17  
Q3688-18  
Q3688-19  
Q3688-20  
Q3688-21  
Q3688-22  
Q3688-23  
Q3688-24

### Client Sample Number

M-31S  
M-31SMS  
M-31SMSD  
RBGW-20251119  
TBGW-20251119  
M-32I  
VHBLK001  
M-31I  
M-32S  
RBGW-20251120  
M-30S  
M-30I  
TBGW-20251120  
FDGW-20251120  
WS-14  
M-29  
RBGW-20251121  
M-28I  
WS-1  
TBGW-20251121  
RBGW-20251124  
M-28S  
TBGW-20251124

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature :

**APPROVED**

By Nimisha Pandya, QA/QC Supervisor at 8:28 am, Dec 16, 2025

Date: 12/16/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

## **CASE NARRATIVE**

**WSP USA Inc.**

**Project Name: Sharkey Landfill Site FYR Reuse Morris County NJ**

**Project # N/A**

**Order ID # Q3688**

**Test Name: VOC-SFAM,SVOCMS Group1,SVOC-SIMGroup1, Mercury,Metals CLP12**

### **A. Number of Samples and Date of Receipt:**

7 Water samples were received on 11/19/2025.

7 Water samples were received on 11/20/2025.

6 Water samples were received on 11/21/2025.

3 Water samples were received on 11/24/2025.

### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: VOC-SFAM,SVOCMS Group1,SVOC-SIMGroup1, Mercury,Metals CLP12. This data package contains results for VOC-SFAM(SFAM\_VOC),SVOCMS Group1 (SFAM\_SVOC) ,SVOC-SIMGroup1(SFAM\_SVOASIM), Mercury,Metals CLP12.

### **VOC –Low Medium:**

### **C. Analytical Techniques:**

The analysis performed on instrument MSVOA\_U were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UIThe analysis of VOC-SFAM was based on method SFAM\_VOC.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS {Q3688-02MS} with File ID: VU063768.D recoveries met the requirements for all compounds.

The MSD {Q3688-03MSD} with File ID: VU063769.D recoveries met the acceptable requirements.

The RPD met criteria.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

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The Tuning criteria met requirements.

#### **E. Low/Med Water Level Calculation**

$$\text{Concentration in ug/L} = \frac{(A_x) (I_s) (DF)}{(A_{is}) (RRF) (V_o)}$$

Where,

A<sub>x</sub> = Area of the characteristic ion (EICP) for the compound to be measured.

A<sub>is</sub> = Area of the characteristic ion (EICP) for the internal standard.

Amount of internal standard added in ng.

RRF = Mean Relative Response Factor from the initial calibration standard.

V<sub>o</sub> = Total volume of water purged, in mL.

DF = Dilution Factor.

#### **Semivolatile:**

#### **C. Analytical Techniques:**

The samples were analyzed on instrument BNA\_G using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of SVOCMS Group1 was based on method SFAM\_SVOC and extraction was done based on method 3510.

#### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except for,

M-31S [4-Methylphenol-d8 - 11%],

M-32I [4-Methylphenol-d8 - 23%] and

SLCS723 [1,4-Dioxane-d8 - 128%, ]. Failed surrogate is not associated with reporting list so no further corrective action was taken.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the requirements for all compounds.

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

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The Continuous Calibration File ID BG064869.D met the requirements except for 1,4-Dioxane-d8. Failed surrogate in Continuous Calibration is not associated with reporting list, Therefore no further corrective action was taken.

The Tuning criteria met requirements.

#### **E. Concentration of Water Sample:**

$$\text{Concentration ug/L} = \frac{(A_x) (I_s) (V_t) (DF) (GPC)}{(A_{is}) (\overline{RRF}) (V_o) (V_i)}$$

Where,

A<sub>x</sub> = Area of the characteristic ion for the compound to be measured.

A<sub>is</sub> = Area of the characteristic ion for the internal standard.

I<sub>s</sub> = Amount of internal standard injected in ng.

V<sub>o</sub> = Volume of water extracted in mL.

V<sub>i</sub> = Volume of extract injected in uL.

V<sub>t</sub> = Volume of the concentrated extract in uL

RRF = Mean Relative Response Factor determined from the initial calibration standard.

GPC =  $\frac{V_{in}}{V_{out}}$  = GPC factor (If no GPC is performed, GPC=1)

V<sub>out</sub> = Volume of extract collected after GPC cleanup.

#### **Semivolatile SIM :**

#### **C. Analytical Techniques:**

The samples were analyzed on instrument BNA\_N using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of SVOC-SIMGroup1 was based on method SFAM\_SVOASIM and extraction was done based on method 3510.

#### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas were met for all analysis except for, SLCS742, Failed internal standard is not associated with reporting list. Therefore no further corrective action was taken.

The Retention Times were met for all analysis.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the requirements for all compounds.

The RPD were met for all analysis.

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The Blank Spike met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

Sample M-28S was diluted due to high concentration.

The Sample M-29 and M-32I have the concentration of target compound below method detection limits; therefore it is not reported as Hit in Form1.

### **E. Concentration of Water Sample:**

Concentration ug/L =  $\frac{(A_x) (I_s) (V_t) (DF) (GPC)}{(A_{is}) (\overline{RRF}) (V_o) (V_i)}$

Where,

A<sub>x</sub> = Area of the characteristic ion for the compound to be measured.

A<sub>is</sub> = Area of the characteristic ion for the internal standard.

I<sub>s</sub> = Amount of internal standard injected in ng.

V<sub>o</sub> = Volume of water extracted in mL.

V<sub>i</sub> = Volume of extract injected in uL.

V<sub>t</sub> = Volume of the concentrated extract in uL

RRF = Mean Relative Response Factor determined from the initial calibration standard.

GPC =  $\frac{V_{in}}{V_{out}}$  = GPC factor (If no GPC is performed, GPC=1)

V<sub>out</sub> = Volume of extract collected after GPC cleanup.

### **Mercury, Metals CLP12 :**

#### **C. Analytical Techniques:**

Mercury, Metals CLP12 : The analysis of Metals CLP12 was based on method SFAM\_AES, digestion based on method 3010 (waters). The analysis of Mercury was based on method SFAM\_HG and digestion was based on method 7470A (waters).

#### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Blank Spike met requirements for all compounds.

The Blank Spike Duplicate met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the requirements for all compounds.

The Serial Dilution met criteria for all compounds.

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## E. Calculation:

### Calculation for ICP-AES Water Sample:

$$\text{Concentration or Result } (\mu\text{g/L}) = C \times \frac{V_f}{V_i} \times \text{DF} \times 1000$$

Where,

C = Instrument value in ppm (The average of all replicate exposures)

V<sub>f</sub> = Final digestion volume (mL)

V<sub>i</sub> = Initial aliquot amount (mL) (Sample amount taken in prep)

DF = Dilution Factor

### Example Calculation For Sample M-31S For Chromium:

If C = 0.0006719 ppm

V<sub>f</sub> = 50 ml

V<sub>i</sub> = 50 ml

DF = 1

$$\begin{aligned} \text{Concentration or Result } (\mu\text{g/L}) &= 0.0006719 \times \frac{50}{50} \times 1 \times 1000 \\ &= 0.6719 \mu\text{g/L} \\ &= 0.67 \mu\text{g/L (Reported Result with Signification)} \end{aligned}$$

### Calculation for Hg Water Sample:

$$\text{Concentration or Result } (\mu\text{g/L}) = C \times \text{DF}$$

Where,

C = Instrument response in μg/L from the calibration curve.

DF = Dilution Factor

### Example Calculation :

If, C = 0.0278 ppb

DF = 1

$$\begin{aligned} \text{Concentration or Result } (\mu\text{g/L}) &= 0.0278 \times 1 \\ &= 0.0278 \mu\text{g/L} \\ &= 0.028 \mu\text{g/L (Reported Result with Signification)} \end{aligned}$$

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**F. Manual Integration Comments:**

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

---

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature \_\_\_\_\_

**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 8:29 am, Dec 16, 2025*

## DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

|           |                                                                                                                                                                                                                                                                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>J</b>  | Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).                                                                                                                                                                                  |
| <b>U</b>  | Indicates the analyte was analyzed for, but not detected.                                                                                                                                                                                                                                                                                                                     |
| <b>ND</b> | Indicates the analyte was analyzed for, but not detected                                                                                                                                                                                                                                                                                                                      |
| <b>E</b>  | Indicates the reported value is estimated because of the presence of interference                                                                                                                                                                                                                                                                                             |
| <b>M</b>  | Indicates Duplicate injection precision not met.                                                                                                                                                                                                                                                                                                                              |
| <b>N</b>  | Indicates the spiked sample recovery is not within control limits.                                                                                                                                                                                                                                                                                                            |
| <b>S</b>  | Indicates the reported value was determined by the Method of Standard Addition (MSA).                                                                                                                                                                                                                                                                                         |
| <b>*</b>  | Indicates that the duplicate analysis is not within control limits.                                                                                                                                                                                                                                                                                                           |
| <b>+</b>  | Indicates the correlation coefficient for the MSA is less than 0.995.                                                                                                                                                                                                                                                                                                         |
| <b>D</b>  | Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.                                                                                                                                                                                                                                       |
| <b>M</b>  | Method qualifiers<br>“P” for ICP instrument<br>“PM” for ICP when Microwave Digestion is used<br>“CV” for Manual Cold Vapor AA<br>“AV” for automated Cold Vapor AA<br>“CA” for MIDI-Distillation Spectrophotometric<br>“AS” for Semi -Automated Spectrophotometric<br>“C” for Manual Spectrophotometric<br>“T” for Titrimetric<br>“NR” for analyte not required to be analyzed |
| <b>OR</b> | Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.                                                                                                                                                                                                                                                              |
| <b>Q</b>  | Indicates the LCS did not meet the control limits requirements                                                                                                                                                                                                                                                                                                                |
| <b>H</b>  | Sample Analysis Out Of Hold Time                                                                                                                                                                                                                                                                                                                                              |

## DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Value     | If the result is a value greater than or equal to the detection limit, report the value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>U</b>  | Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.                                                                                                                                                                                                                                                                                      |
| <b>ND</b> | Indicates the analyte was analyzed for, but not detected                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>J</b>  | Indicates an estimated value. This flag is used: <ul style="list-style-type: none"> <li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.</li> </ul> |
| <b>B</b>  | Indicates the analyte was found in the blank as well as the sample report as “12 B”.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>E</b>  | Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>D</b>  | This flag identifies all compounds identified in an analysis at a secondary dilution factor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>P</b>  | This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.                                                                                                                                                                                                                                                                                                                                                                             |
| <b>N</b>  | This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.                                                                                                                                                                                                                                                                       |
| <b>A</b>  | This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Q</b>  | Indicates the LCS did not meet the control limits requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: Q3688

Completed

For thorough review, the report must have the following:

#### GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

#### COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

#### CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

#### ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 12/16/2025

## LAB CHRONICLE

|                 |               |                   |                                                  |
|-----------------|---------------|-------------------|--------------------------------------------------|
| <b>OrderID:</b> | Q3688         | <b>OrderDate:</b> | 11/19/2025 4:37:47 PM                            |
| <b>Client:</b>  | WSP USA Inc.  | <b>Project:</b>   | Sharkey Landfill Site FYR Reuse Morris County NJ |
| <b>Contact:</b> | Tricia Landes | <b>Location:</b>  | 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        |                 |
| <b>Q3688-16</b> | <b>WS-14</b>         | <b>Water</b> |          |          | <b>11/21/25</b> | <b>11/21/25</b> |
|                 |                      |              | VOC-SFAM | SFAM_VOC | 11/24/25        |                 |
| <b>Q3688-17</b> | <b>M-29</b>          | <b>Water</b> |          |          | <b>11/21/25</b> | <b>11/21/25</b> |
|                 |                      |              | VOC-SFAM | SFAM_VOC | 11/24/25        |                 |
| <b>Q3688-18</b> | <b>RBGW-20251121</b> | <b>Water</b> |          |          | <b>11/21/25</b> | <b>11/21/25</b> |
|                 |                      |              | VOC-SFAM | SFAM_VOC | 11/24/25        |                 |
| <b>Q3688-19</b> | <b>M-28I</b>         | <b>Water</b> |          |          | <b>11/21/25</b> | <b>11/21/25</b> |
|                 |                      |              | VOC-SFAM | SFAM_VOC | 11/24/25        |                 |
| <b>Q3688-20</b> | <b>WS-1</b>          | <b>Water</b> |          |          | <b>11/21/25</b> | <b>11/21/25</b> |
|                 |                      |              | VOC-SFAM | SFAM_VOC | 11/24/25        |                 |
| <b>Q3688-21</b> | <b>TBGW-20251121</b> | <b>Water</b> |          |          | <b>11/21/25</b> | <b>11/21/25</b> |
|                 |                      |              | VOC-SFAM | SFAM_VOC | 11/24/25        |                 |
| <b>Q3688-22</b> | <b>RBGW-20251124</b> | <b>Water</b> |          |          | <b>11/24/25</b> | <b>11/24/25</b> |
|                 |                      |              | VOC-SFAM | SFAM_VOC | 11/24/25        |                 |
| <b>Q3688-23</b> | <b>M-285</b>         | <b>Water</b> |          |          | <b>11/24/25</b> | <b>11/24/25</b> |
|                 |                      |              | VOC-SFAM | SFAM_VOC | 11/24/25        |                 |
| <b>Q3688-24</b> | <b>TBGW-20251124</b> | <b>Water</b> |          |          | <b>11/24/25</b> | <b>11/24/25</b> |
|                 |                      |              | 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 |
|-------------------------------|---------------------------------------|--------|-----------------------------|---------------|---|-----|-----|-------|
| <b>Client ID:</b><br>Q3688-04 | <b>RBGW-20251119</b><br>RBGW-20251119 | Water  | Acetone                     | 4.1           | J | 3.1 | 10  | ug/L  |
|                               |                                       |        | <b>Total Voc :</b>          | 4.1           |   |     |     |       |
|                               |                                       |        | <b>Total Concentration:</b> | 4.1           |   |     |     |       |
| <b>Client ID:</b><br>Q3688-06 | <b>M-32I</b><br>M-32I                 | Water  | Acetone                     | 3.2           | J | 3.1 | 10  | ug/L  |
|                               |                                       |        | <b>Total Voc :</b>          | 3.2           |   |     |     |       |
|                               |                                       |        | <b>Total Concentration:</b> | 3.2           |   |     |     |       |
| <b>Client ID:</b><br>Q3688-23 | <b>M-285</b><br>M-285                 | Water  | 1,1-Dichloroethane          | 1.5           | J | 1.2 | 5.0 | ug/L  |
|                               |                                       |        | <b>Total Voc :</b>          | 1.5           |   |     |     |       |
|                               |                                       |        | <b>Total Concentration:</b> | 1.5           |   |     |     |       |



# SAMPLE DATA

A

B

C

D

E

F

G

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 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 |
|----------|------------------------|---------------|---|
| 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-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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 :                     

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

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 :                     

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

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)



# 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<br>(VCL) | DMC2<br>(CLA) | DMC3<br>(DCE) | DMC4<br>(BUT) | DMC5<br>(CLF) | DMC6<br>(DCA) | DMC7<br>(BEN) | DMC8<br>(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<br>(TOL) | DMC10<br>(TDP) | DMC11<br>(HEX) | DMC12<br>(TCA) | DMC13<br>(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<br>ADDED | SAMPLE<br>CONCENTRATION | MS<br>CONCENTRATION | MS %R # | QC<br>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<br>ADDED | SAMPLE<br>CONCENTRATION | MS<br>CONCENTRATION | MS %R # | QC<br>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<br>ADDED | SAMPLE<br>CONCENTRATION | MS<br>CONCENTRATION | MS %R # | QC<br>Limits %R |          |
|---------------------------------------|----------------|-------------------------|---------------------|---------|-----------------|----------|
| ANALYTE                               | SPIKE<br>ADDED | MSD<br>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-trifluoroethane | 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<br>ADDED | SAMPLE<br>CONCENTRATION | MS<br>CONCENTRATION | MS %R # | QC<br>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<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE/TIME<br>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<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE/TIME<br>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 / DFTPP : 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)<br>AREA | RT    | IS2 (CBZ)<br>AREA | RT    | IS3 (DCB)<br>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)<br>AREA | RT    | IS2 (CBZ)<br>AREA | RT    | IS3 (DCB)<br>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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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        |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 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 |
| 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   |

## 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<br>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 |

## 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<br>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 |

## 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<br>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 |

## 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<br>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 |

## 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<br>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 |

## 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<br>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 |

## 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<br>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 |

## 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<br>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 |

## 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<br>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 |

## 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<br>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 |

## 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<br>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 |

## 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<br>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 |

## 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<br>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 |

## 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<br>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 |

## 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<br>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 |

## LAB CHRONICLE

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

| LabID           | ClientID             | Matrix       | Test          | Method    | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|----------------------|--------------|---------------|-----------|-----------------|-----------|-----------|-----------------|
| <b>Q3688-01</b> | <b>M-31S</b>         | <b>Water</b> | SVOCMS Group1 | SFAM_SVOC | <b>11/19/25</b> | 11/21/25  | 11/25/25  | <b>11/19/25</b> |
| <b>Q3688-04</b> | <b>RBGW-20251119</b> | <b>Water</b> | SVOCMS Group1 | SFAM_SVOC | <b>11/19/25</b> | 11/21/25  | 11/25/25  | <b>11/19/25</b> |
| <b>Q3688-06</b> | <b>M-32I</b>         | <b>Water</b> | SVOCMS Group1 | SFAM_SVOC | <b>11/19/25</b> | 11/21/25  | 11/25/25  | <b>11/19/25</b> |
| <b>Q3688-09</b> | <b>M-31I</b>         | <b>Water</b> | SVOCMS Group1 | SFAM_SVOC | <b>11/20/25</b> | 11/21/25  | 11/25/25  | <b>11/20/25</b> |
| <b>Q3688-10</b> | <b>M-32S</b>         | <b>Water</b> | SVOCMS Group1 | SFAM_SVOC | <b>11/20/25</b> | 11/21/25  | 11/25/25  | <b>11/20/25</b> |
| <b>Q3688-11</b> | <b>RBGW-20251120</b> | <b>Water</b> | SVOCMS Group1 | SFAM_SVOC | <b>11/20/25</b> | 11/21/25  | 11/25/25  | <b>11/20/25</b> |
| <b>Q3688-12</b> | <b>M-30S</b>         | <b>Water</b> | SVOCMS Group1 | SFAM_SVOC | <b>11/20/25</b> | 11/24/25  | 11/26/25  | <b>11/20/25</b> |
| <b>Q3688-13</b> | <b>M-30I</b>         | <b>Water</b> | SVOCMS Group1 | SFAM_SVOC | <b>11/20/25</b> | 11/24/25  | 11/26/25  | <b>11/20/25</b> |
| <b>Q3688-15</b> | <b>FDGW-20251120</b> | <b>Water</b> | SVOCMS Group1 | SFAM_SVOC | <b>11/20/25</b> | 11/24/25  | 11/26/25  | <b>11/20/25</b> |
| <b>Q3688-16</b> | <b>WS-14</b>         | <b>Water</b> | SVOCMS Group1 | SFAM_SVOC | <b>11/21/25</b> | 11/24/25  | 11/26/25  | <b>11/21/25</b> |
| <b>Q3688-17</b> | <b>M-29</b>          | <b>Water</b> | SVOCMS Group1 | SFAM_SVOC | <b>11/21/25</b> | 11/24/25  | 11/26/25  | <b>11/21/25</b> |
| <b>Q3688-18</b> | <b>RBGW-20251121</b> | <b>Water</b> |               |           | <b>11/21/25</b> |           |           | <b>11/21/25</b> |

### LAB CHRONICLE

|                 |                      |              |               |           |                 |          |                 |
|-----------------|----------------------|--------------|---------------|-----------|-----------------|----------|-----------------|
|                 |                      |              | SVOCMS Group1 | SFAM_SVOC | 11/24/25        | 11/26/25 |                 |
| <b>Q3688-19</b> | <b>M-28I</b>         | <b>Water</b> |               |           | <b>11/21/25</b> |          | <b>11/21/25</b> |
|                 |                      |              | SVOCMS Group1 | SFAM_SVOC | 11/24/25        | 11/26/25 |                 |
| <b>Q3688-20</b> | <b>WS-1</b>          | <b>Water</b> |               |           | <b>11/21/25</b> |          | <b>11/21/25</b> |
|                 |                      |              | SVOCMS Group1 | SFAM_SVOC | 11/24/25        | 11/26/25 |                 |
| <b>Q3688-22</b> | <b>RBGW-20251124</b> | <b>Water</b> |               |           | <b>11/24/25</b> |          | <b>11/24/25</b> |
|                 |                      |              | SVOCMS Group1 | SFAM_SVOC | 11/25/25        | 11/26/25 |                 |
| <b>Q3688-23</b> | <b>M-28S</b>         | <b>Water</b> |               |           | <b>11/24/25</b> |          | <b>11/24/25</b> |
|                 |                      |              | SVOCMS Group1 | SFAM_SVOC | 11/25/25        | 11/26/25 |                 |

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q3688

**Client:** WSP USA Inc.

| Sample ID                        | Client ID     |       | Parameter                   | Concentration | C      | MDL          | RDL | Units |
|----------------------------------|---------------|-------|-----------------------------|---------------|--------|--------------|-----|-------|
| <b>Client ID : M-31S</b>         |               |       |                             |               |        |              |     |       |
| Q3688-01                         | M-31S         | WATER | Caprolactam                 | *             | 9.000  | J 3.1        | 10  | ug/L  |
|                                  |               |       | <b>Total Tics :</b>         |               |        | <b>9.00</b>  |     |       |
|                                  |               |       | <b>Total Concentration:</b> |               |        | <b>9.00</b>  |     |       |
| <b>Client ID : M-32I</b>         |               |       |                             |               |        |              |     |       |
| Q3688-06                         | M-32I         | WATER | Caprolactam                 | *             | 9.700  | J 3.1        | 10  | ug/L  |
|                                  |               |       | <b>Total Tics :</b>         |               |        | <b>9.70</b>  |     |       |
|                                  |               |       | <b>Total Concentration:</b> |               |        | <b>9.70</b>  |     |       |
| <b>Client ID : M-31I</b>         |               |       |                             |               |        |              |     |       |
| Q3688-09                         | M-31I         | WATER | Benzophenone                | *             | 2.600  | J 0          | 0   | ug/L  |
| Q3688-09                         | M-31I         | WATER | Caprolactam                 | *             | 3.600  | J 3.1        | 10  | ug/L  |
|                                  |               |       | <b>Total Tics :</b>         |               |        | <b>6.20</b>  |     |       |
|                                  |               |       | <b>Total Concentration:</b> |               |        | <b>6.20</b>  |     |       |
| <b>Client ID : M-32S</b>         |               |       |                             |               |        |              |     |       |
| Q3688-10                         | M-32S         | WATER | Benzophenone                | *             | 2.100  | J 0          | 0   | ug/L  |
| Q3688-10                         | M-32S         | WATER | Total Alkanes               | *             | 17.000 | 1.5          | 5   | ug/L  |
| Q3688-10                         | M-32S         | WATER | Caprolactam                 | *             | 3.100  | J 3.1        | 10  | ug/L  |
|                                  |               |       | <b>Total Tics :</b>         |               |        | <b>22.20</b> |     |       |
|                                  |               |       | <b>Total Concentration:</b> |               |        | <b>22.20</b> |     |       |
| <b>Client ID : RBGW-20251120</b> |               |       |                             |               |        |              |     |       |
| Q3688-11                         | RBGW-20251120 | WATER | Total Alkanes               | *             | 12.000 | 1.5          | 5   | ug/L  |
|                                  |               |       | <b>Total Tics :</b>         |               |        | <b>12.00</b> |     |       |
|                                  |               |       | <b>Total Concentration:</b> |               |        | <b>12.00</b> |     |       |
| <b>Client ID : M-30S</b>         |               |       |                             |               |        |              |     |       |
| Q3688-12                         | M-30S         | WATER | Total Alkanes               | *             | 5.600  | 1.5          | 5   | ug/L  |
| Q3688-12                         | M-30S         | WATER | Caprolactam                 | *             | 3.800  | J 3.1        | 10  | ug/L  |
|                                  |               |       | <b>Total Tics :</b>         |               |        | <b>9.40</b>  |     |       |
|                                  |               |       | <b>Total Concentration:</b> |               |        | <b>9.40</b>  |     |       |
| <b>Client ID : M-30I</b>         |               |       |                             |               |        |              |     |       |
| Q3688-13                         | M-30I         | WATER | Total Alkanes               | *             | 2.800  | 1.5          | 5.1 | ug/L  |
| Q3688-13                         | M-30I         | WATER | Caprolactam                 | *             | 37.000 | J 3.1        | 10  | ug/L  |
|                                  |               |       | <b>Total Tics :</b>         |               |        | <b>39.80</b> |     |       |
|                                  |               |       | <b>Total Concentration:</b> |               |        | <b>39.80</b> |     |       |
| <b>Client ID : FDGW-20251120</b> |               |       |                             |               |        |              |     |       |
| Q3688-15                         | FDGW-20251120 | WATER | Total Alkanes               | *             | 2.300  | 1.5          | 5.1 | ug/L  |
| Q3688-15                         | FDGW-20251120 | WATER | Caprolactam                 | *             | 4.000  | J 3.2        | 10  | ug/L  |

### Hit Summary Sheet SW-846

**SDG No.:** Q3688  
**Client:** WSP USA Inc.

| Sample ID   | Client ID |       | Parameter                          | Concentration | C      | MDL    | RDL | Units |
|-------------|-----------|-------|------------------------------------|---------------|--------|--------|-----|-------|
|             |           |       | Total Tics :                       | 6.30          |        |        |     |       |
|             |           |       | Total Concentration:               | 6.30          |        |        |     |       |
| Client ID : | WS-14     |       |                                    |               |        |        |     |       |
| Q3688-16    | WS-14     | WATER | Total Alkanes                      | *             | 5.800  | 1.5    | 5   | ug/L  |
| Q3688-16    | WS-14     | WATER | Caprolactam                        | *             | 3.800  | J 3.1  | 10  | ug/L  |
|             |           |       | Total Tics :                       | 9.60          |        |        |     |       |
|             |           |       | Total Concentration:               | 9.60          |        |        |     |       |
| Client ID : | M-28I     |       |                                    |               |        |        |     |       |
| Q3688-19    | M-28I     | WATER | Benzophenone                       | *             | 2.600  | J 0    | 0   | ug/L  |
| Q3688-19    | M-28I     | WATER | Sulfurous acid, butyl tridecyl est | *             | 2.400  | J 0    | 0   | ug/L  |
| Q3688-19    | M-28I     | WATER | Caprolactam                        | *             | 7.800  | J 3.1  | 10  | ug/L  |
|             |           |       | Total Tics :                       | 12.80         |        |        |     |       |
|             |           |       | Total Concentration:               | 12.80         |        |        |     |       |
| Client ID : | WS-1      |       |                                    |               |        |        |     |       |
| Q3688-20    | WS-1      | WATER | Benzophenone                       | *             | 4.000  | J 0    | 0   | ug/L  |
| Q3688-20    | WS-1      | WATER | n-Hexadecanoic acid                | *             | 2.500  | J 0    | 0   | ug/L  |
| Q3688-20    | WS-1      | WATER | Caprolactam                        | *             | 8.300  | J 3.2  | 10  | ug/L  |
|             |           |       | Total Tics :                       | 14.80         |        |        |     |       |
|             |           |       | Total Concentration:               | 14.80         |        |        |     |       |
| Client ID : | M-28S     |       |                                    |               |        |        |     |       |
| Q3688-23    | M-28S     | WATER | 1,4-Dioxane                        | *             | 16.000 | J 0.79 | 2.1 | ug/L  |
| Q3688-23    | M-28S     | WATER | Caprolactam                        | *             | 11.000 | J 3.2  | 10  | ug/L  |
|             |           |       | Total Tics :                       | 27.00         |        |        |     |       |
|             |           |       | Total Concentration:               | 27.00         |        |        |     |       |



# 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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064859.D  
Date Received : 11/19/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.0           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064859.D  
Date Received : 11/19/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

|   | CAS NO.  | ANALYTE       | RT     | EST. CONC. | Q  |
|---|----------|---------------|--------|------------|----|
| 1 | 105-60-2 | Caprolactam   | 11.857 | 9.0        | JN |
| 2 | E966796  | Total Alkanes | N/A    | 0.0        |    |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 : SVOA  
Matrix : Water  
Sample wt/vol : 970 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064862.D  
Date Received : 11/19/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.2           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 5.2           | 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 : SVOA  
Matrix : Water  
Sample wt/vol : 970 (g/mL) mL  
% Solids :                       
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) :                      (μL)  
Heated Purge : (Y/N)                       
Purge Volume :                      (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 : BG064862.D  
Date Received : 11/19/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (μL)  
Extraction Type : CONH  
Injection Volume : 1.0 (μL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

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

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064863.D  
Date Received : 11/19/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 11 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.0           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :                       
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) :                      (μL)  
Heated Purge : (Y/N)                       
Purge Volume :                      (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 : BG064863.D  
Date Received : 11/19/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (μL)  
Extraction Type : CONH  
Injection Volume : 1.0 (μL)  
pH : 11 Dilution Factor : 1.0  
Cleanup Factor : 1.0

|   | CAS NO.  | ANALYTE       | RT     | EST. CONC. | Q  |
|---|----------|---------------|--------|------------|----|
| 1 | 105-60-2 | Caprolactam   | 11.863 | 9.7        | JN |
| 2 | E966796  | Total Alkanes | N/A    | 0.0        |    |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 : SVOA  
Matrix : Water  
Sample wt/vol : 990 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064864.D  
Date Received : 11/20/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.1           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 5.1           | 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 : SVOA  
Matrix : Water  
Sample wt/vol : 990 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064864.D  
Date Received : 11/20/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

|   | CAS NO.     | ANALYTE       | RT     | EST. CONC. | Q  |
|---|-------------|---------------|--------|------------|----|
| 1 | 105-60-2    | Caprolactam   | 11.872 | 3.6        | JN |
| 2 | 000119-61-9 | Benzophenone  | 16.102 | 2.6        | JN |
| 3 | E966796     | Total Alkanes | N/A    | 0.0        |    |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064865.D  
Date Received : 11/20/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.0           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064865.D  
Date Received : 11/20/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

|   | CAS NO.     | ANALYTE       | RT     | EST. CONC. | Q  |
|---|-------------|---------------|--------|------------|----|
| 1 | 105-60-2    | Caprolactam   | 11.856 | 3.1        | JN |
| 2 | 000119-61-9 | Benzophenone  | 16.104 | 2.1        | JN |
| 3 | E966796     | Total Alkanes | N/A    | 17         |    |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids : \_\_\_\_\_  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : \_\_\_\_\_ ID : \_\_\_\_\_ (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : \_\_\_\_\_ (µL)  
Heated Purge : (Y/N) \_\_\_\_\_  
Purge Volume : \_\_\_\_\_ (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 : BG064866.D  
Date Received : 11/20/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.0           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064866.D  
Date Received : 11/20/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.   | ANALYTE       | RT  | EST. CONC. | Q |
|-----------|---------------|-----|------------|---|
| 1 E966796 | Total Alkanes | N/A | 12         |   |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids : \_\_\_\_\_  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : \_\_\_\_\_ ID : \_\_\_\_\_ (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : \_\_\_\_\_ (µL)  
Heated Purge : (Y/N) \_\_\_\_\_  
Purge Volume : \_\_\_\_\_ (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 : BG064885.D  
Date Received : 11/20/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.0           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064885.D  
Date Received : 11/20/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

|   | CAS NO.  | ANALYTE       | RT     | EST. CONC. | Q  |
|---|----------|---------------|--------|------------|----|
| 1 | 105-60-2 | Caprolactam   | 11.847 | 3.8        | JN |
| 2 | E966796  | Total Alkanes | N/A    | 5.6        |    |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 : SVOA  
Matrix : Water  
Sample wt/vol : 990 (g/mL) mL  
% Solids : \_\_\_\_\_  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : \_\_\_\_\_ ID : \_\_\_\_\_ (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : \_\_\_\_\_ (µL)  
Heated Purge : (Y/N) \_\_\_\_\_  
Purge Volume : \_\_\_\_\_ (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 : BG064886.D  
Date Received : 11/20/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.1           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 5.1           | 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 : SVOA  
Matrix : Water  
Sample wt/vol : 990 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064886.D  
Date Received : 11/20/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

|   | CAS NO.  | ANALYTE       | RT     | EST. CONC. | Q  |
|---|----------|---------------|--------|------------|----|
| 1 | 105-60-2 | Caprolactam   | 11.869 | 37         | JN |
| 2 | E966796  | Total Alkanes | N/A    | 2.8        |    |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 : SVOA  
Matrix : Water  
Sample wt/vol : 980 (g/mL) mL  
% Solids : \_\_\_\_\_  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : \_\_\_\_\_ ID : \_\_\_\_\_ (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : \_\_\_\_\_ (µL)  
Heated Purge : (Y/N) \_\_\_\_\_  
Purge Volume : \_\_\_\_\_ (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 : BG064887.D  
Date Received : 11/20/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.1           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 5.1           | 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 : SVOA  
Matrix : Water  
Sample wt/vol : 980 (g/mL) mL  
% Solids :                       
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) :                      (μL)  
Heated Purge : (Y/N)                       
Purge Volume :                      (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 : BG064887.D  
Date Received : 11/20/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (μL)  
Extraction Type : CONH  
Injection Volume : 1.0 (μL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

|   | CAS NO.  | ANALYTE       | RT     | EST. CONC. | Q  |
|---|----------|---------------|--------|------------|----|
| 1 | 105-60-2 | Caprolactam   | 11.849 | 4.0        | JN |
| 2 | E966796  | Total Alkanes | N/A    | 2.3        |    |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064888.D  
Date Received : 11/21/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.0           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :                       
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) :                      (μL)  
Heated Purge : (Y/N)                       
Purge Volume :                      (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 : BG064888.D  
Date Received : 11/21/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (μL)  
Extraction Type : CONH  
Injection Volume : 1.0 (μL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

|   | CAS NO.  | ANALYTE       | RT     | EST. CONC. | Q  |
|---|----------|---------------|--------|------------|----|
| 1 | 105-60-2 | Caprolactam   | 11.862 | 3.8        | JN |
| 2 | E966796  | Total Alkanes | N/A    | 5.8        |    |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064889.D  
Date Received : 11/21/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.0           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064889.D  
Date Received : 11/21/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

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

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids : \_\_\_\_\_  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : \_\_\_\_\_ ID : \_\_\_\_\_ (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : \_\_\_\_\_ (µL)  
Heated Purge : (Y/N) \_\_\_\_\_  
Purge Volume : \_\_\_\_\_ (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 : BG064895.D  
Date Received : 11/21/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.0           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 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 : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL)      mL  
% Solids :                       
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N)     N      
Soil Aliquot (VOA) :                      (μL)  
Heated Purge : (Y/N)                       
Purge Volume :                      (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 : BG064895.D  
Date Received : 11/21/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (μL)  
Extraction Type : CONH  
Injection Volume : 1.0 (μL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

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

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 : SVOA  
Matrix : Water  
Sample wt/vol : 990 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064896.D  
Date Received : 11/21/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.1           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 5.1           | 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 : SVOA  
Matrix : Water  
Sample wt/vol : 990 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064896.D  
Date Received : 11/21/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

|   | CAS NO.      | ANALYTE                            | RT     | EST. CONC. | Q  |
|---|--------------|------------------------------------|--------|------------|----|
| 1 | 105-60-2     | Caprolactam                        | 11.854 | 7.8        | JN |
| 2 | 000119-61-9  | Benzophenone                       | 16.108 | 2.6        | JN |
| 3 | 1000309-18-0 | Sulfurous acid, butyl tridecyl est | 26.178 | 2.4        | JN |
| 4 | E966796      | Total Alkanes                      | N/A    | 0.0        |    |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 : SVOA  
Matrix : Water  
Sample wt/vol : 980 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064897.D  
Date Received : 11/21/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.1           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 5.1           | 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 : SVOA  
Matrix : Water  
Sample wt/vol : 980 (g/mL) mL  
% Solids :                       
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) :                      (μL)  
Heated Purge : (Y/N)                       
Purge Volume :                      (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 : BG064897.D  
Date Received : 11/21/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (μL)  
Extraction Type : CONH  
Injection Volume : 1.0 (μL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

|   | CAS NO.     | ANALYTE             | RT     | EST. CONC. | Q  |
|---|-------------|---------------------|--------|------------|----|
| 1 | 105-60-2    | Caprolactam         | 11.861 | 8.3        | JN |
| 2 | 000119-61-9 | Benzophenone        | 16.104 | 4.0        | JN |
| 3 | 000057-10-3 | n-Hexadecanoic acid | 18.366 | 2.5        | JN |
| 4 | E966796     | Total Alkanes       | N/A    | 0.0        |    |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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 : SVOA  
Matrix : Water  
Sample wt/vol : 990 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064898.D  
Date Received : 11/24/2025  
Date Extracted : 11/25/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.1           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 5.1           | 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 : SVOA  
Matrix : Water  
Sample wt/vol : 990 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064898.D  
Date Received : 11/24/2025  
Date Extracted : 11/25/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

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

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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

EPA SAMPLE NO.

M-28S

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 960 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064899.D  
Date Received : 11/24/2025  
Date Extracted : 11/25/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.2           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 5.2           | U |

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

EPA SAMPLE NO.

M-28S

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Lar  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 960 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BG064899.D  
Date Received : 11/24/2025  
Date Extracted : 11/25/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

|   | CAS NO.  | ANALYTE       | RT     | EST. CONC. | Q  |
|---|----------|---------------|--------|------------|----|
| 1 | 123-91-1 | 1,4-Dioxane   | 3.523  | 16         | JN |
| 2 | 105-60-2 | Caprolactam   | 11.854 | 11         | JN |
| 3 | E966796  | Total Alkanes | N/A    | 0.0        |    |

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)



# 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 : SVOA Level :                       
 Matrix : Water

| EPA Sample No . | DMC1<br>(DXE) | DMC2<br>(PHL) | DMC3<br>(BCE) | DMC4<br>(2CP) | DMC5<br>(4MP) | DMC6<br>(4CA) | DMC7<br>(NBZ) | DMC8<br>(2NP) | DMC9<br>(DCP) |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| FDGW-20251120   | 85            | 25            | 57            | 63            | 54            | 60            | 68            | 76            | 76            |
| M-28I           | 100           | 20            | 66            | 67            | 42            | 72            | 90            | 93            | 81            |
| M-28S           | 52            | 28            | 74            | 75            | 56            | 81            | 90            | 89            | 81            |
| M-29            | 95            | 19            | 64            | 64            | 43            | 60            | 83            | 83            | 75            |
| M-30I           | 102           | 20            | 61            | 66            | 47            | 69            | 77            | 81            | 83            |
| M-30S           | 104           | 27            | 53            | 59            | 57            | 65            | 70            | 73            | 77            |
| M-31I           | 57            | 20            | 57            | 58            | 40            | 67            | 72            | 77            | 68            |
| M-31S           | 32            | 17            | 54            | 49            | 11 *          | 26            | 54            | 58            | 49            |
| M-31SMS         | 46            | 25            | 53            | 59            | 47            | 63            | 66            | 66            | 73            |
| M-31SMSD        | 45            | 23            | 48            | 51            | 41            | 58            | 60            | 65            | 65            |
| M-32I           | 46            | 20            | 60            | 57            | 23 *          | 42            | 69            | 72            | 67            |
| M-32S           | 58            | 20            | 72            | 67            | 48            | 59            | 82            | 83            | 75            |
| RBGW-20251119   | 47            | 16            | 49            | 50            | 32            | 53            | 65            | 67            | 61            |
| RBGW-20251120   | 46            | 20            | 65            | 64            | 43            | 29            | 76            | 83            | 71            |
| RBGW-20251121   | 107           | 20            | 73            | 75            | 45            | 80            | 102           | 105           | 95            |
| RBGW-20251124   | 49            | 15            | 73            | 68            | 39            | 79            | 99            | 96            | 87            |
| SBLK717         | 59            | 67            | 66            | 72            | 64            | 65            | 70            | 70            | 63            |
| SBLK719         | 51            | 61            | 55            | 69            | 62            | 62            | 68            | 69            | 66            |
| SBLK721         | 114           | 69            | 60            | 79            | 69            | 71            | 76            | 79            | 78            |
| SBLK723         | 107           | 70            | 63            | 83            | 70            | 76            | 84            | 89            | 82            |
| SBLK741         | 54            | 67            | 59            | 77            | 64            | 67            | 77            | 78            | 75            |
| SLCS717         | 75            | 84            | 81            | 91            | 84            | 58            | 83            | 87            | 90            |
| SLCS719         | 50            | 70            | 61            | 77            | 69            | 53            | 77            | 79            | 82            |
| SLCS721         | 104           | 78            | 66            | 88            | 78            | 58            | 86            | 91            | 92            |
| SLCS723         | 128 *         | 85            | 71            | 93            | 83            | 63            | 95            | 98            | 104           |
| SLCS741         | 55            | 76            | 65            | 87            | 78            | 60            | 86            | 92            | 97            |
| WS-1            | 95            | 20            | 64            | 68            | 46            | 60            | 86            | 89            | 86            |
| WS-14           | 95            | 19            | 72            | 70            | 46            | 66            | 89            | 96            | 86            |

QC LIMITS

|                                         |          |
|-----------------------------------------|----------|
| DMC1 (DXE) = 1,4-Dioxane-d8             | 40 - 110 |
| DMC2 (PHL) = Phenol-d5                  | 10 - 130 |
| DMC3 (BCE) = Bis(2-Chloroethyl)ether-d8 | 25 - 120 |
| DMC4 (2CP) = 2-Chlorophenol-d4          | 20 - 130 |
| DMC5 (4MP) = 4-Methylphenol-d8          | 25 - 125 |
| DMC6 (4CA) = 4-Chloroaniline-d4         | 1 - 146  |
| DMC7 (NBZ) = Nitrobenzene-d5            | 20 - 125 |
| DMC8 (2NP) = 2-Nitrophenol-d4           | 20 - 130 |
| DMC9 (DCP) = 2,4-Dichlorophenol-d3      | 20 - 120 |

FORM 2B-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 : SVOA Level : \_\_\_\_\_  
 Matrix : Water

| EPA Sample No . | DMC10<br>(DMP) | DMC11<br>ACY | DMC12<br>(4NP) | DMC13<br>(FLR) | DMC14<br>(NMP) | DMC15<br>(ANC) | DMC16<br>(PYR) | DMC17<br>(BAP) | Tot Out |
|-----------------|----------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|---------|
| FDGW-20251120   | 88             | 77           | 15             | 87             | 85             | 92             | 93             | 86             | 0       |
| M-28I           | 92             | 88           | 19             | 95             | 76             | 98             | 96             | 98             | 0       |
| M-28S           | 98             | 96           | 15             | 100            | 79             | 105            | 107            | 108            | 0       |
| M-29            | 85             | 80           | 18             | 87             | 78             | 88             | 91             | 92             | 0       |
| M-30I           | 91             | 81           | 21             | 93             | 89             | 103            | 106            | 106            | 0       |
| M-30S           | 98             | 80           | 21             | 91             | 84             | 96             | 98             | 91             | 0       |
| M-31I           | 83             | 72           | 20             | 85             | 77             | 97             | 101            | 98             | 0       |
| M-31S           | 70             | 56           | 20             | 66             | 61             | 74             | 82             | 70             | 2       |
| M-31SMS         | 87             | 67           | 35             | 80             | 99             | 91             | 91             | 91             | 0       |
| M-31SMSD        | 80             | 62           | 34             | 74             | 93             | 83             | 83             | 84             | 0       |
| M-32I           | 89             | 67           | 23             | 84             | 81             | 92             | 99             | 95             | 1       |
| M-32S           | 97             | 83           | 19             | 93             | 77             | 99             | 104            | 100            | 0       |
| RBGW-20251119   | 75             | 65           | 16             | 74             | 62             | 85             | 84             | 90             | 0       |
| RBGW-20251120   | 93             | 79           | 18             | 88             | 76             | 95             | 101            | 99             | 1       |
| RBGW-20251121   | 105            | 99           | 21             | 109            | 92             | 110            | 112            | 112            | 0       |
| RBGW-20251124   | 100            | 100          | 16             | 107            | 86             | 111            | 113            | 116            | 0       |
| SBLK717         | 74             | 73           | 52             | 73             | 50             | 74             | 76             | 75             | 0       |
| SBLK719         | 68             | 67           | 52             | 70             | 48             | 68             | 68             | 70             | 0       |
| SBLK721         | 77             | 75           | 60             | 77             | 57             | 78             | 79             | 81             | 0       |
| SBLK723         | 81             | 81           | 59             | 83             | 58             | 84             | 83             | 86             | 0       |
| SBLK741         | 74             | 73           | 63             | 77             | 51             | 74             | 76             | 79             | 0       |
| SLCS717         | 85             | 82           | 87             | 82             | 82             | 82             | 82             | 85             | 0       |
| SLCS719         | 71             | 71           | 75             | 73             | 77             | 72             | 71             | 74             | 0       |
| SLCS721         | 81             | 81           | 75             | 83             | 86             | 80             | 82             | 84             | 0       |
| SLCS723         | 96             | 94           | 90             | 97             | 101            | 91             | 96             | 97             | 1       |
| SLCS741         | 84             | 83           | 78             | 86             | 89             | 81             | 85             | 85             | 0       |
| WS-1            | 92             | 87           | 17             | 91             | 82             | 90             | 93             | 89             | 0       |

QC LIMITS

|                                             |          |
|---------------------------------------------|----------|
| DMC10 (DMP) = Dimethylphthalate-d6          | 25 - 130 |
| DMC11 (ACY) = Acenaphthylene-d8             | 10 - 130 |
| DMC12 (4NP) = 4-Nitrophenol-d4              | 10 - 150 |
| DMC13 (FLR) = Fluorene-d10                  | 25 - 125 |
| DMC14 (NMP) = 4,6-Dinitro-2-methylphenol-d2 | 10 - 130 |
| DMC15 (ANC) = Anthracene-d10                | 25 - 130 |
| DMC16 (PYR) = Pyrene-d10                    | 15 - 130 |
| DMC17 (BAP) = Benzo(a)pyrene-d12            | 20 - 130 |

FORM 2B-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 : SVOA Level : \_\_\_\_\_  
 Matrix : Water

| EPA Sample No . | DMC10<br>(DMP) | DMC11<br>ACY | DMC12<br>(4NP) | DMC13<br>(FLR) | DMC14<br>(NMP) | DMC15<br>(ANC) | DMC16<br>(PYR) | DMC17<br>(BAP) | Tot Out |
|-----------------|----------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|---------|
| WS-14           | 97             | 92           | 17             | 97             | 85             | 101            | 101            | 99             | 0       |

QC LIMITS

|                                             |          |
|---------------------------------------------|----------|
| DMC10 (DMP) = Dimethylphthalate-d6          | 25 - 130 |
| DMC11 (ACY) = Acenaphthylene-d8             | 10 - 130 |
| DMC12 (4NP) = 4-Nitrophenol-d4              | 10 - 150 |
| DMC13 (FLR) = Fluorene-d10                  | 25 - 125 |
| DMC14 (NMP) = 4,6-Dinitro-2-methylphenol-d2 | 10 - 130 |
| DMC15 (ANC) = Anthracene-d10                | 25 - 130 |
| DMC16 (PYR) = Pyrene-d10                    | 15 - 130 |
| DMC17 (BAP) = Benzo(a)pyrene-d12            | 20 - 130 |

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 : SVOA Level : LOW  
 Matrix Water  
 EPA Sample No. (Matrix Spike/Matrix Spike Duplicate): M-31S  
 Instrument ID : BNA\_G GC Column ZB-GR ID : 0.25 (mm)  
 Concentration Units (ug/L,mg/L ug/kg): ug/L

| ANALYTE                    | SPIKE<br>ADDED | SAMPLE<br>CONCENTRATION | MS<br>CONCENTRATION | MS %R # | QC<br>Limits %R |
|----------------------------|----------------|-------------------------|---------------------|---------|-----------------|
| N-Nitrosodiphenylamine     | 40.4           | 0                       | 34                  | 84      | 0 - 0           |
| Bis(2-ethylhexyl)phthalate | 40.4           | 0                       | 33                  | 82      | 0 - 0           |

| ANALYTE                    | SPIKE<br>ADDED | MSD<br>CONCENTRATION | MSD %R # | RPD | QC Limits |       |
|----------------------------|----------------|----------------------|----------|-----|-----------|-------|
|                            |                |                      |          |     | RPD       | %R    |
| N-Nitrosodiphenylamine     | 40.8           | 32                   | 78       | 7   | 0         | 0 - 0 |
| Bis(2-ethylhexyl)phthalate | 40.8           | 31                   | 76       | 8   | 0         | 0 - 0 |



FORM 3B-OR  
LABORATORY CONTROL  
SAMPLE RECOVERY

EPA SAMPLE NO.

SLCS719

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011  
Lab Code : ACE Case No. : Sharkey La MA No.:                      SDG No.: Q3688  
Analytical Method: SVOA  
Matrix : Water Lab Sample ID : PB170719BS  
LCS Lot No. :                                      Date Extracted :                                       
Concentration Units (ug/L, ug/kg) : ug/L  
Instrument ID ( ) : BNA\_G GC Column ( ) : 0.25 ID : ZB-GR (mm)  
Date Analyzed ( ) : 11/25/2025

| ANALYTE                | AMOUNT ADDED | AMOUNT RECOVERED | % R | QC LIMITS |
|------------------------|--------------|------------------|-----|-----------|
| N-Nitrosodiphenylamine | 40           | 27               | 68  | 0-0       |
| Bis(2-ethylhexyl)phtha | 40           | 27               | 68  | 0-0       |

## EPA SAMPLE NO.

SLCS721

| ANALYTE                | AMOUNT ADDED | AMOUNT RECOVERED | % R | QC LIMITS |
|------------------------|--------------|------------------|-----|-----------|
| N-Nitrosodiphenylamine | 40           | 31               | 78  | 0-0       |
| Bis(2-ethylhexyl)phtha | 40           | 28               | 70  | 0-0       |

FORM 3B-OR  
LABORATORY CONTROL  
SAMPLE RECOVERY

EPA SAMPLE NO.

SLCS723

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011  
Lab Code : ACE Case No. : Sharkey La MA No.:                      SDG No.: Q3688  
Analytical Method: SVOA  
Matrix : Water Lab Sample ID : PB170723BS  
LCS Lot No. :                      Date Extracted :                       
Concentration Units (ug/L, ug/kg) : ug/L  
Instrument ID ( ) : BNA\_G GC Column ( ) : 0.25 ID : ZB-GR (mm)  
Date Analyzed ( ) : 11/26/2025

| ANALYTE                | AMOUNT ADDED | AMOUNT RECOVERED | % R | QC LIMITS |
|------------------------|--------------|------------------|-----|-----------|
| N-Nitrosodiphenylamine | 40           | 36               | 90  | 0-0       |
| Bis(2-ethylhexyl)phtha | 40           | 34               | 85  | 0-0       |

FORM 3B-OR  
LABORATORY CONTROL  
SAMPLE RECOVERY

EPA SAMPLE NO.

SLCS741

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011  
Lab Code : ACE Case No. : Sharkey La MA No.:                      SDG No.: Q3688  
Analytical Method: SVOA  
Matrix : Water Lab Sample ID : PB170741BS  
LCS Lot No. :                                      Date Extracted :                                       
Concentration Units (ug/L, ug/kg) : ug/L  
Instrument ID ( ) : BNA\_G GC Column ( ) : 0.25 ID : ZB-GR (mm)  
Date Analyzed ( ) : 11/26/2025

| ANALYTE                | AMOUNT ADDED | AMOUNT RECOVERED | % R | QC LIMITS |
|------------------------|--------------|------------------|-----|-----------|
| N-Nitrosodiphenylamine | 40           | 31               | 78  | 0-0       |
| Bis(2-ethylhexyl)phtha | 40           | 29               | 73  | 0-0       |

FORM 4-OR  
METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK717

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey Land MA No. :                      sdg no.: Q3688  
 Analytical Method: SVOA Level :                                       
 Matrix : Water Lab Sample ID: PB170717BL  
 Instrument ID: BNA\_G Lab File ID : BG064857.D  
 Extraction Type : CONH Date Extracted : 11/21/2025  
 GC Column ( ) : ZB-GR ID : 0.25 (mm) Date Analyzed : 11/25/2025  
 GC Column ( ) :                      ID :                      (mm) Time Analyzed : 12:28  
 Heated Purge: (Y/N)                      Cleanup (Y/N): N Cleanup Types :                                     

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE / TIME<br>ANALYZED |
|-------------------|------------------|----------------|-------------------------|
| SLCS717           | PB170717BS       | BG064858.D     | 11/25/2025 13:09        |
| M-31S             | Q3688-01         | BG064859.D     | 11/25/2025 13:52        |
| M-31SMS           | Q3688-02MS       | BG064860.D     | 11/25/2025 14:33        |
| M-31SMSD          | Q3688-03MSD      | BG064861.D     | 11/25/2025 15:14        |

FORM 4-OR  
METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK719

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey Land MA No. :                      sdg no.: Q3688  
 Analytical Method: SVOA Level :                                       
 Matrix : Water Lab Sample ID: PB170719BL  
 Instrument ID: BNA\_G Lab File ID : BG064868.D  
 Extraction Type : CONH Date Extracted : 11/21/2025  
 GC Column ( ) : ZB-GR ID : 0.25 (mm) Date Analyzed : 11/25/2025  
 GC Column ( ) :                      ID :                      (mm) Time Analyzed : 20:00  
 Heated Purge: (Y/N)                      Cleanup(Y/N): N Cleanup Types :                                     

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE / TIME<br>ANALYZED |
|-------------------|------------------|----------------|-------------------------|
| RBGW-20251119     | Q3688-04         | BG064862.D     | 11/25/2025 15:55        |
| M-32I             | Q3688-06         | BG064863.D     | 11/25/2025 16:36        |
| M-31I             | Q3688-09         | BG064864.D     | 11/25/2025 17:17        |
| M-32S             | Q3688-10         | BG064865.D     | 11/25/2025 17:58        |
| RBGW-20251120     | Q3688-11         | BG064866.D     | 11/25/2025 18:38        |
| SLCS719           | PB170719BS       | BG064867.D     | 11/25/2025 19:19        |

FORM 4-OR  
METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK721

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey Land MA No. :                      sdg no.: Q3688  
 Analytical Method: SVOA Level :                                       
 Matrix : Water Lab Sample ID: PB170721BL  
 Instrument ID: BNA\_G Lab File ID : BG064883.D  
 Extraction Type : CONH Date Extracted : 11/24/2025  
 GC Column ( ) : ZB-GR ID : 0.25 (mm) Date Analyzed : 11/26/2025  
 GC Column ( ) :                      ID :                      (mm) Time Analyzed : 10:54  
 Heated Purge: (Y/N)                      Cleanup(Y/N): N Cleanup Types :                                     

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE / TIME<br>ANALYZED |
|-------------------|------------------|----------------|-------------------------|
| M-30S             | Q3688-12         | BG064885.D     | 11/26/2025 12:16        |
| M-30I             | Q3688-13         | BG064886.D     | 11/26/2025 12:57        |
| FDGW-20251120     | Q3688-15         | BG064887.D     | 11/26/2025 13:38        |
| WS-14             | Q3688-16         | BG064888.D     | 11/26/2025 14:19        |
| SLCS721           | PB170721BS       | BG064892.D     | 11/26/2025 17:04        |

FORM 4-OR  
METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK723

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey Land MA No. :                      sdg no.: Q3688  
 Analytical Method: SVOA Level :                                       
 Matrix : Water Lab Sample ID: PB170723BL  
 Instrument ID: BNA\_G Lab File ID : BG064884.D  
 Extraction Type : CONH Date Extracted : 11/24/2025  
 GC Column ( ) : ZB-GR ID : 0.25 (mm) Date Analyzed : 11/26/2025  
 GC Column ( ) :                      ID :                      (mm) Time Analyzed : 11:35  
 Heated Purge: (Y/N)                      Cleanup(Y/N): N Cleanup Types :                                     

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE / TIME<br>ANALYZED |
|-------------------|------------------|----------------|-------------------------|
| M-29              | Q3688-17         | BG064889.D     | 11/26/2025 15:00        |
| SLCS723           | PB170723BS       | BG064893.D     | 11/26/2025 17:45        |
| RBGW-20251121     | Q3688-18         | BG064895.D     | 11/26/2025 19:06        |
| M-28I             | Q3688-19         | BG064896.D     | 11/26/2025 19:47        |
| WS-1              | Q3688-20         | BG064897.D     | 11/26/2025 20:28        |

|                     |                               |                 |                |
|---------------------|-------------------------------|-----------------|----------------|
| Lab Name :          | Alliance Technical Group, LLC | Contract :      | 68HERH20D0011  |
| Lab Code:           | ACE                           | Case No.:       | Sharkey Land   |
| Analytical Method:  | SVOA                          | MA No. :        | sdg no.: Q3688 |
| Matrix :            | Water                         | Level :         |                |
| Instrument ID:      | BNA_G                         | Lab Sample ID:  | PB170741BL     |
| Extraction Type :   | CONH                          | Lab File ID :   | BG064891.D     |
| GC Column ( ) :     | ZB-GR                         | ID :            | 0.25 (mm)      |
| GC Column ( ) :     |                               | ID :            | (mm)           |
| Heated Purge: (Y/N) |                               | Cleanup (Y/N):  | N              |
|                     |                               | Cleanup Types : |                |

FORM 5-OR  
GC/MS INSTRUMENT PERFORMANCE CHECK

EPA SAMPLE NO.

DFTPP460

Lab Name : Alliance Technical Group, LLC

Contract : 68HERH20D0011

Lab Code: ACE Case No.: Sharkey Lai

MA No. : SDG No.: Q3688

Analytical Method : SVOA

Lab File ID : BG064847.D

Instrument ID: BNA\_G

BFB / DFTPP : DFTPP

GC Column : ZB-GR ID : 0.25 (mm)

Injection Date : 11/24/2025

Injection Time : 13:23

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 32.8                 |
| 68  | Less than 2.0% of mass 69          | 0.3(1.2) 1           |
| 69  | Present                            | 27.6                 |
| 70  | Less than 2.0% of mass 69          | 0.1(0.2) 1           |
| 127 | 10.0 - 80.0% of mass 198           | 35.6                 |
| 197 | Less than 2.0% of mass 198         | 0.0                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 7.3                  |
| 275 | 10.0 - 60.0% of mass 198           | 36.3                 |
| 365 | Greater than 1% of mass 198        | 5.3                  |
| 441 | Present, but less than mass 443    | 12.8                 |
| 442 | Greater than 50.0% of mass 198     | 83.4                 |
| 443 | 15.0 - 24.0% of mass 442           | 16.5(19.8) 2         |

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED | TIME<br>ANALYZED |
|-------------------|------------------|----------------|------------------|------------------|
| SSTD005419        | SSTD00519        | BG064848.D     | 11/24/2025       | 14:04            |
| SSTD010420        | SSTD01020        | BG064849.D     | 11/24/2025       | 14:45            |
| SSTD020421        | SSTD02021        | BG064850.D     | 11/24/2025       | 15:26            |
| SSTD040422        | SSTD04022        | BG064851.D     | 11/24/2025       | 16:06            |
| SSTD080423        | SSTD08023        | BG064852.D     | 11/24/2025       | 16:46            |
| SSTD160424        | SSTD16024        | BG064853.D     | 11/24/2025       | 17:27            |
| SICV425           | SSTDICV020       | BG064854.D     | 11/24/2025       | 18:08            |

FORM 5-OR  
GC/MS INSTRUMENT PERFORMANCE CHECK

EPA SAMPLE NO.

DFTPP461

Lab Name : Alliance Technical Group, LLC  
 Lab Code: ACE Case No.: Sharkey Lai  
 Analytical Method : SVOA  
 Instrument ID: BNA\_G  
 GC Column : ZB-GR ID : 0.25 (mm)  
 Injection Date : 11/25/2025

Contract : 68HERH20D0011  
 MA No. :  SDG No.: Q3688  
 Lab File ID : BG064855.D  
 BFB / DFTPP : DFTPP  
 Injection Time : 10:29

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 30.4                 |
| 68  | Less than 2.0% of mass 69          | 0.0 (0.0) 1          |
| 69  | Present                            | 27.1                 |
| 70  | Less than 2.0% of mass 69          | 0.1 (0.3) 1          |
| 127 | 10.0 - 80.0% of mass 198           | 36.5                 |
| 197 | Less than 2.0% of mass 198         | 0.0                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 7.4                  |
| 275 | 10.0 - 60.0% of mass 198           | 34.1                 |
| 365 | Greater than 1% of mass 198        | 5.2                  |
| 441 | Present, but less than mass 443    | 13.8                 |
| 442 | Greater than 50.0% of mass 198     | 84.1                 |
| 443 | 15.0 - 24.0% of mass 442           | 16 (19) 2            |

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED | TIME<br>ANALYZED |
|-------------------|------------------|----------------|------------------|------------------|
| SSTD020454        | SSTDCCC020       | BG064856.D     | 11/25/2025       | 11:10            |
| SBLK717           | PB170717BL       | BG064857.D     | 11/25/2025       | 12:28            |
| SLCS717           | PB170717BS       | BG064858.D     | 11/25/2025       | 13:09            |
| M-31S             | Q3688-01         | BG064859.D     | 11/25/2025       | 13:52            |
| M-31SMS           | Q3688-02MS       | BG064860.D     | 11/25/2025       | 14:33            |
| M-31SMSD          | Q3688-03MSD      | BG064861.D     | 11/25/2025       | 15:14            |
| RBGW-20251119     | Q3688-04         | BG064862.D     | 11/25/2025       | 15:55            |
| M-32I             | Q3688-06         | BG064863.D     | 11/25/2025       | 16:36            |
| M-31I             | Q3688-09         | BG064864.D     | 11/25/2025       | 17:17            |
| M-32S             | Q3688-10         | BG064865.D     | 11/25/2025       | 17:58            |
| RBGW-20251120     | Q3688-11         | BG064866.D     | 11/25/2025       | 18:38            |
| SLCS719           | PB170719BS       | BG064867.D     | 11/25/2025       | 19:19            |
| SBLK719           | PB170719BL       | BG064868.D     | 11/25/2025       | 20:00            |
| SSTD020455        | SSTDCCC020       | BG064869.D     | 11/25/2025       | 21:22            |
| SSTD020456        | SSTDCCC020       | BG064882.D     | 11/26/2025       | 06:54            |
| SBLK721           | PB170721BL       | BG064883.D     | 11/26/2025       | 10:54            |
| SBLK723           | PB170723BL       | BG064884.D     | 11/26/2025       | 11:35            |
| M-30S             | Q3688-12         | BG064885.D     | 11/26/2025       | 12:16            |
| M-30I             | Q3688-13         | BG064886.D     | 11/26/2025       | 12:57            |
| FDGW-20251120     | Q3688-15         | BG064887.D     | 11/26/2025       | 13:38            |
| WS-14             | Q3688-16         | BG064888.D     | 11/26/2025       | 14:19            |
| M-29              | Q3688-17         | BG064889.D     | 11/26/2025       | 15:00            |
| SSTD020457        | SSTDCCC020       | BG064890.D     | 11/26/2025       | 15:42            |
| SBLK741           | PB170741BL       | BG064891.D     | 11/26/2025       | 16:23            |

FORM 5-OR  
GC/MS INSTRUMENT PERFORMANCE CHECK

EPA SAMPLE NO.

DFTPP461

Lab Name : Alliance Technical Group, LLC

Contract : 68HERH20D0011

Lab Code: ACE Case No.: Sharkey Lai

MA No. : SDG No.: Q3688

Analytical Method : SVOA

Lab File ID : BG064855.D

Instrument ID: BNA\_G

BFB / DFTPP : DFTPP

GC Column : ZB-GR ID : 0.25 (mm)

Injection Date : 11/25/2025

Injection Time : 10:29

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 30.4                 |
| 68  | Less than 2.0% of mass 69          | 0.0 (0.0) 1          |
| 69  | Present                            | 27.1                 |
| 70  | Less than 2.0% of mass 69          | 0.1 (0.3) 1          |
| 127 | 10.0 - 80.0% of mass 198           | 36.5                 |
| 197 | Less than 2.0% of mass 198         | 0.0                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 7.4                  |
| 275 | 10.0 - 60.0% of mass 198           | 34.1                 |
| 365 | Greater than 1% of mass 198        | 5.2                  |
| 441 | Present, but less than mass 443    | 13.8                 |
| 442 | Greater than 50.0% of mass 198     | 84.1                 |
| 443 | 15.0 - 24.0% of mass 442           | 16 (19) 2            |

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED | TIME<br>ANALYZED |
|-------------------|------------------|----------------|------------------|------------------|
| SLCS721           | PB170721BS       | BG064892.D     | 11/26/2025       | 17:04            |
| SLCS723           | PB170723BS       | BG064893.D     | 11/26/2025       | 17:45            |
| SLCS741           | PB170741BS       | BG064894.D     | 11/26/2025       | 18:25            |
| RBGW-20251121     | Q3688-18         | BG064895.D     | 11/26/2025       | 19:06            |
| M-28I             | Q3688-19         | BG064896.D     | 11/26/2025       | 19:47            |
| WS-1              | Q3688-20         | BG064897.D     | 11/26/2025       | 20:28            |
| RBGW-20251124     | Q3688-22         | BG064898.D     | 11/26/2025       | 21:09            |
| M-28S             | Q3688-23         | BG064899.D     | 11/26/2025       | 21:50            |
| SSTD020458        | SSTDCCC020EC     | BG064900.D     | 11/26/2025       | 22:31            |

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

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA Level: LOW  
 EPA Sample No. : SSTD020454 Lab File ID (Standard) : BG064856.D  
 Instrument ID : BNA G Init.Calib.Date(s): 11/24/2025  
 GC Column : ZB-GR ID: 0.25 (mm) Date Analyzed : 11/25/2025  
 Heated Purge:  Time Analyzed : 11:10

|                | IS1 (DCB)<br>AREA | RT    | IS2 (NPT)<br>AREA | RT    | IS3 (ANT)<br>AREA | RT    |
|----------------|-------------------|-------|-------------------|-------|-------------------|-------|
| 12 HOUR STD    | 33635             | 8.155 | 139965            | 10.97 | 118841            | 14.77 |
| UPPER LIMIT    | 67270             | 8.65  | 279930            | 11.46 | 237682            | 15.26 |
| LOWER LIMIT    | 16817.5           | 7.65  | 69982.5           | 10.46 | 59420.5           | 14.26 |
| EPA SAMPLE NO. |                   |       |                   |       |                   |       |
| M-31SMS        | 23571             | 8.15  | 95070             | 10.97 | 83007             | 14.77 |
| M-31SMSD       | 27494             | 8.16  | 108035            | 10.98 | 94243             | 14.77 |
| RBGW-20251119  | 25307             | 8.16  | 93584             | 10.97 | 84618             | 14.77 |
| M-32I          | 18190             | 8.16  | 71017             | 10.97 | 66815             | 14.77 |
| M-31I          | 19889             | 8.16  | 76023             | 10.97 | 72250             | 14.77 |
| SBLK719        | 24120             | 8.15  | 94265             | 10.98 | 88100             | 14.77 |
| SLCS719        | 27899             | 8.16  | 107933            | 10.98 | 101535            | 14.77 |
| M-32S          | 20582             | 8.16  | 84782             | 10.98 | 76060             | 14.77 |
| RBGW-20251120  | 24146             | 8.16  | 91717             | 10.97 | 83739             | 14.77 |
| SBLK717        | 36472             | 8.15  | 138291            | 10.97 | 121336            | 14.77 |
| SLCS717        | 32091             | 8.16  | 132576            | 10.97 | 113356            | 14.77 |
| M-31S          | 38241             | 8.16  | 152919            | 10.97 | 130651            | 14.77 |

IS1 (DCB) = 1,4-Dichlorobenzene-d4  
 IS2 (NPT) = Naphthalene-d8  
 IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = 200% of internal standard area  
 AREA LOWER LIMIT = 50% of internal standard area  
 RT UPPER LIMIT = +0.50 minutes of internal standard RT  
 RT LOWER LIMIT = -0.50 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 I MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA Level: LOW  
 EPA Sample No. : SSTD020454 Lab File ID (Standard) : BG064856.D  
 Instrument ID : BNA G Init.Calib.Date(s): 11/24/2025  
 GC Column : ZB-GR ID: 0.25 (mm) Date Analyzed : 11/25/2025  
 Heated Purge:  Time Analyzed : 11:10

|                | IS4 (PHN)<br>AREA | RT    | IS5 (CRY)<br>AREA | RT    | IS6 (PRY)<br>AREA | RT     |
|----------------|-------------------|-------|-------------------|-------|-------------------|--------|
| 12 HOUR STD    | 296436            | 17.50 | 372851            | 21.74 | 407786            | 24.994 |
| UPPER LIMIT    | 592872            | 18.00 | 745702            | 22.24 | 815572            | 25.494 |
| LOWER LIMIT    | 148218            | 17.00 | 186426            | 21.24 | 203893            | 24.494 |
| EPA SAMPLE NO. |                   |       |                   |       |                   |        |
| M-31SMS        | 211567            | 17.50 | 262166            | 21.75 | 292313            | 25.00  |
| M-31SMSD       | 243275            | 17.50 | 312755            | 21.75 | 345076            | 25.00  |
| RBGW-20251119  | 220257            | 17.49 | 301213            | 21.74 | 323864            | 24.99  |
| M-32I          | 178026            | 17.50 | 239888            | 21.74 | 267060            | 24.99  |
| M-31I          | 188875            | 17.50 | 246609            | 21.74 | 275577            | 24.99  |
| SBLK719        | 239459            | 17.50 | 324540            | 21.74 | 356720            | 25.00  |
| SLCS719        | 269446            | 17.50 | 371388            | 21.75 | 398646            | 25.00  |
| M-32S          | 198464            | 17.50 | 248527            | 21.75 | 274864            | 24.99  |
| RBGW-20251120  | 222513            | 17.49 | 276177            | 21.74 | 303405            | 25.00  |
| SBLK717        | 313183            | 17.49 | 411186            | 21.74 | 445430            | 25.00  |
| SLCS717        | 291078            | 17.50 | 373019            | 21.74 | 410007            | 25.00  |
| M-31S          | 331102            | 17.50 | 423872            | 21.74 | 460320            | 25.00  |

IS4 (PHN) = Phenanthrene-d10  
 IS5 (CRY) = Chrysene-d12  
 IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = 200% of internal standard area  
 AREA LOWER LIMIT = 50% of internal standard area  
 RT UPPER LIMIT = +0.50 minutes of internal standard RT  
 RT LOWER LIMIT = -0.50 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 MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA Level : LOW  
 EPA Sample No. : SSTD020456 Lab File ID (Standard) : BG064882.D  
 Instrument ID : BNA G Init.Calib.Date(s): 11/24/2025  
 GC Column : ZB-GR ID: 0.25 (mm) Date Analyzed : 11/26/2025  
 Heated Purge:  Time Analyzed : 06:54

|                | IS1 (DCB)<br>AREA | RT    | IS2 (NPT)<br>AREA | RT    | IS3 (ANT)<br>AREA | RT    |
|----------------|-------------------|-------|-------------------|-------|-------------------|-------|
| 12 HOUR STD    | 23342             | 8.155 | 89916             | 10.98 | 80198             | 14.77 |
| UPPER LIMIT    | 46684             | 8.65  | 179832            | 11.47 | 160396            | 15.27 |
| LOWER LIMIT    | 11671             | 7.65  | 44958             | 10.47 | 40099             | 14.27 |
| EPA SAMPLE NO. |                   |       |                   |       |                   |       |
| SBLK723        | 24283             | 8.16  | 86769             | 10.97 | 81265             | 14.77 |
| M-30S          | 25416             | 8.15  | 97364             | 10.97 | 85215             | 14.77 |
| M-30I          | 22311             | 8.16  | 90833             | 10.97 | 85399             | 14.77 |
| FDGW-20251120  | 26127             | 8.15  | 102976            | 10.97 | 92252             | 14.77 |
| WS-14          | 23964             | 8.15  | 94236             | 10.98 | 83492             | 14.77 |
| M-29           | 25790             | 8.15  | 98988             | 10.98 | 90021             | 14.77 |
| SBLK721        | 23668             | 8.15  | 91326             | 10.97 | 86159             | 14.77 |

IS1 (DCB) = 1,4-Dichlorobenzene-d4  
 IS2 (NPT) = Naphthalene-d8  
 IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = 200% of internal standard area  
 AREA LOWER LIMIT = 50% of internal standard area  
 RT UPPER LIMIT = +0.50 minutes of internal standard RT  
 RT LOWER LIMIT = -0.50 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 I MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA Level: LOW  
 EPA Sample No. : SSTD020456 Lab File ID (Standard) : BG064882.D  
 Instrument ID : BNA G Init.Calib.Date(s): 11/24/2025  
 GC Column : ZB-GR ID: 0.25 (mm) Date Analyzed : 11/26/2025  
 Heated Purge:  Time Analyzed : 06:54

|                | IS4 (PHN)<br>AREA | RT    | IS5 (CRY)<br>AREA | RT    | IS6 (PRY)<br>AREA | RT    |
|----------------|-------------------|-------|-------------------|-------|-------------------|-------|
| 12 HOUR STD    | 210331            | 17.50 | 269430            | 21.75 | 305050            | 25    |
| UPPER LIMIT    | 420662            | 18.00 | 538860            | 22.25 | 610100            | 25.5  |
| LOWER LIMIT    | 105166            | 17.00 | 134715            | 21.25 | 152525            | 24.5  |
| EPA SAMPLE NO. |                   |       |                   |       |                   |       |
| SBLK723        | 214286            | 17.50 | 287929            | 21.74 | 319508            | 25.00 |
| M-30S          | 222838            | 17.50 | 283553            | 21.74 | 315734            | 25.00 |
| M-30I          | 220636            | 17.50 | 286082            | 21.75 | 320835            | 25.00 |
| FDGW-20251120  | 235079            | 17.50 | 302163            | 21.74 | 346149            | 25.00 |
| WS-14          | 212702            | 17.50 | 273759            | 21.75 | 303295            | 25.00 |
| M-29           | 233894            | 17.50 | 301851            | 21.75 | 335347            | 25.00 |
| SBLK721        | 223060            | 17.50 | 299116            | 21.75 | 327094            | 25.00 |

IS4 (PHN) = Phenanthrene-d10  
 IS5 (CRY) = Chrysene-d12  
 IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = 200% of internal standard area  
 AREA LOWER LIMIT = 50% of internal standard area  
 RT UPPER LIMIT = +0.50 minutes of internal standard RT  
 RT LOWER LIMIT = -0.50 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 MA No.:                      SDG No.: Q3688  
 Analytical Method: SVOA Level : LOW  
 EPA Sample No. : SSTD020457 Lab File ID (Standard) : BG064890.D  
 Instrument ID : BNA G Init.Calib.Date(s): 11/24/2025  
 GC Column : ZB-GR ID: 0.25 (mm) Date Analyzed : 11/26/2025  
 Heated Purge:                      Time Analyzed : 15:42

|                | IS1 (DCB)<br>AREA | RT    | IS2 (NPT)<br>AREA | RT    | IS3 (ANT)<br>AREA | RT    |
|----------------|-------------------|-------|-------------------|-------|-------------------|-------|
| 12 HOUR STD    | 20076             | 8.159 | 82474             | 10.97 | 74176             | 14.77 |
| UPPER LIMIT    | 40152             | 8.65  | 164948            | 11.47 | 148352            | 15.26 |
| LOWER LIMIT    | 10038             | 7.65  | 41237             | 10.47 | 37088             | 14.26 |
| EPA SAMPLE NO. |                   |       |                   |       |                   |       |
| SLCS723        | 22851             | 8.16  | 89361             | 10.97 | 76209             | 14.77 |
| SBLK741        | 20793             | 8.15  | 76309             | 10.98 | 70439             | 14.77 |
| SLCS741        | 20586             | 8.16  | 81652             | 10.97 | 72467             | 14.77 |
| RBGW-20251121  | 20410             | 8.16  | 76366             | 10.98 | 70363             | 14.76 |
| SLCS721        | 24012             | 8.16  | 96077             | 10.97 | 86093             | 14.77 |
| WS-1           | 26320             | 8.16  | 102134            | 10.97 | 93381             | 14.76 |
| RBGW-20251124  | 19000             | 8.15  | 76138             | 10.97 | 72415             | 14.77 |
| M-28S          | 19283             | 8.16  | 75334             | 10.97 | 67079             | 14.77 |
| M-28I          | 20387             | 8.16  | 76932             | 10.97 | 71621             | 14.77 |

IS1 (DCB) = 1,4-Dichlorobenzene-d4  
 IS2 (NPT) = Naphthalene-d8  
 IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = 200% of internal standard area  
 AREA LOWER LIMIT = 50% of internal standard area  
 RT UPPER LIMIT = +0.50 minutes of internal standard RT  
 RT LOWER LIMIT = -0.50 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 I MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA Level: LOW  
 EPA Sample No. : SSTD020457 Lab File ID (Standard) : BG064890.D  
 Instrument ID : BNA G Init.Calib.Date(s): 11/24/2025  
 GC Column : ZB-GR ID: 0.25 (mm) Date Analyzed : 11/26/2025  
 Heated Purge:  Time Analyzed : 15:42

|                | IS4 (PHN)<br>AREA | RT    | IS5 (CRY)<br>AREA | RT    | IS6 (PRY)<br>AREA | RT     |
|----------------|-------------------|-------|-------------------|-------|-------------------|--------|
| 12 HOUR STD    | 193784            | 17.50 | 239379            | 21.75 | 265708            | 24.998 |
| UPPER LIMIT    | 387568            | 18.00 | 478758            | 22.25 | 531416            | 25.498 |
| LOWER LIMIT    | 96892             | 17.00 | 119690            | 21.25 | 132854            | 24.498 |
| EPA SAMPLE NO. |                   |       |                   |       |                   |        |
| SLCS723        | 200372            | 17.50 | 250909            | 21.75 | 282094            | 25.00  |
| SBLK741        | 193595            | 17.50 | 266568            | 21.75 | 297654            | 25.00  |
| SLCS741        | 191778            | 17.50 | 238844            | 21.75 | 273454            | 25.00  |
| RBGW-20251121  | 186288            | 17.50 | 251460            | 21.74 | 279354            | 25.00  |
| SLCS721        | 222696            | 17.50 | 284112            | 21.75 | 320933            | 25.00  |
| WS-1           | 239252            | 17.50 | 302162            | 21.74 | 340942            | 25.00  |
| RBGW-20251124  | 191028            | 17.50 | 251871            | 21.74 | 280965            | 25.00  |
| M-28S          | 175714            | 17.49 | 224243            | 21.74 | 248450            | 25.00  |
| M-28I          | 191952            | 17.50 | 264380            | 21.74 | 297217            | 25.00  |

IS4 (PHN) = Phenanthrene-d10  
 IS5 (CRY) = Chrysene-d12  
 IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = 200% of internal standard area  
 AREA LOWER LIMIT = 50% of internal standard area  
 RT UPPER LIMIT = +0.50 minutes of internal standard RT  
 RT LOWER LIMIT = -0.50 minutes of internal standard RT



# QC SAMPLE DATA

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

EPA SAMPLE NO.

SBLK717

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids : \_\_\_\_\_  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : \_\_\_\_\_ ID : \_\_\_\_\_ (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : \_\_\_\_\_ (µL)  
Heated Purge : (Y/N) \_\_\_\_\_  
Purge Volume : \_\_\_\_\_ (mL)  
Cleanup Types : \_\_\_\_\_  
Concentration Units (µg/L, µg/kg, µg, or µg/cm<sup>2</sup>): µg/L

Contract : 68HERH20D0011  
MA No. : \_\_\_\_\_ SDG No.: Q3688  
Level : \_\_\_\_\_  
Lab Sample ID : PB170717BL  
Lab File ID : BG064857.D  
Date Received : \_\_\_\_\_  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : \_\_\_\_\_ Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.0           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 5.0           | U |

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

EPA SAMPLE NO.

SBLK717

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Lar  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL)      mL  
% Solids :                       
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N)     N      
Soil Aliquot (VOA) :                      (μL)  
Heated Purge : (Y/N)                       
Purge Volume :                      (mL)  
Cleanup Types :                       
Concentration Units (μg/L, μg/kg):                      μg/L

Contract : 68HERH20D0011  
MA No. :                      SDG No.: Q3688  
Level :                       
Lab Sample ID : PB170717BL  
Lab File ID : BG064857.D  
Date Received :                       
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (μL)  
Extraction Type : CONH  
Injection Volume : 1.0 (μL)  
pH :                      Dilution Factor : 1.0  
Cleanup Factor : 1.0

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

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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

EPA SAMPLE NO.

SBLK719

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids : \_\_\_\_\_  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : \_\_\_\_\_ ID : \_\_\_\_\_ (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : \_\_\_\_\_ (µL)  
Heated Purge : (Y/N) \_\_\_\_\_  
Purge Volume : \_\_\_\_\_ (mL)  
Cleanup Types : \_\_\_\_\_  
Concentration Units (µg/L, µg/kg, µg, or µg/cm<sup>2</sup>): µg/L

Contract : 68HERH20D0011  
MA No. : \_\_\_\_\_ SDG No.: Q3688  
Level : \_\_\_\_\_  
Lab Sample ID : PB170719BL  
Lab File ID : BG064868.D  
Date Received : \_\_\_\_\_  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : \_\_\_\_\_ Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.0           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 5.0           | U |

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

EPA SAMPLE NO.

SBLK719

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Lar  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (mL)  
Cleanup Types :  
Concentration Units (µg/L, µg/kg): µg/L

Contract : 68HERH20D0011  
MA No. : SDG No.: Q3688  
Level :  
Lab Sample ID : PB170719BL  
Lab File ID : BG064868.D  
Date Received :  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| 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.

SBLK721

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : PB170721BL  
Lab File ID : BG064883.D  
Date Received :  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.0           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 5.0           | U |

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

EPA SAMPLE NO.

SBLK721

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Lar  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (mL)  
Cleanup Types :  
Concentration Units (µg/L, µg/kg): µg/L

Contract : 68HERH20D0011  
MA No. : SDG No.: Q3688  
Level :  
Lab Sample ID : PB170721BL  
Lab File ID : BG064883.D  
Date Received :  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

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

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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

EPA SAMPLE NO.

SBLK723

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : PB170723BL  
Lab File ID : BG064884.D  
Date Received :  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.0           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 5.0           | U |

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

EPA SAMPLE NO.

SBLK723

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Lar  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL)      mL  
% Solids :                       
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N)     N      
Soil Aliquot (VOA) :                      (µL)  
Heated Purge : (Y/N)                       
Purge Volume :                      (mL)  
Cleanup Types :                       
Concentration Units (µg/L, µg/kg):             µg/L            

Contract : 68HERH20D0011  
MA No. :                      SDG No.: Q3688  
Level :                       
Lab Sample ID : PB170723BL  
Lab File ID : BG064884.D  
Date Received :                       
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH :              Dilution Factor : 1.0  
Cleanup Factor : 1.0

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

EPA-designated Registry Number.

FORM 1B-OR

SFAM01.1 (11/2020)

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

EPA SAMPLE NO.

SBLK741

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids : \_\_\_\_\_  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : \_\_\_\_\_ ID : \_\_\_\_\_ (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : \_\_\_\_\_ (µL)  
Heated Purge : (Y/N) \_\_\_\_\_  
Purge Volume : \_\_\_\_\_ (mL)  
Cleanup Types : \_\_\_\_\_  
Concentration Units (µg/L, µg/kg, µg, or µg/cm<sup>2</sup>): µg/L

Contract : 68HERH20D0011  
MA No. : \_\_\_\_\_ SDG No.: Q3688  
Level : \_\_\_\_\_  
Lab Sample ID : PB170741BL  
Lab File ID : BG064891.D  
Date Received : \_\_\_\_\_  
Date Extracted : 11/25/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : \_\_\_\_\_ Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 5.0           | U |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 5.0           | U |

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

EPA SAMPLE NO.

SBLK741

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Lar  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (mL)  
Cleanup Types :  
Concentration Units (µg/L, µg/kg): µg/L

Contract : 68HERH20D0011  
MA No. : SDG No.: Q3688  
Level :  
Lab Sample ID : PB170741BL  
Lab File ID : BG064891.D  
Date Received :  
Date Extracted : 11/25/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| 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.

SLCS717

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : PB170717BS  
Lab File ID : BG064858.D  
Date Received :  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 32            |   |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 33            |   |

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

EPA SAMPLE NO.

SLCS719

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : PB170719BS  
Lab File ID : BG064867.D  
Date Received :  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 27            |   |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 27            |   |

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

EPA SAMPLE NO.

SLCS721

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids : \_\_\_\_\_  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : \_\_\_\_\_ ID : \_\_\_\_\_ (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : \_\_\_\_\_ (µL)  
Heated Purge : (Y/N) \_\_\_\_\_  
Purge Volume : \_\_\_\_\_ (mL)  
Cleanup Types : \_\_\_\_\_  
Concentration Units (µg/L, µg/kg, µg, or µg/cm<sup>2</sup>): µg/L

Contract : 68HERH20D0011  
MA No. : \_\_\_\_\_ SDG No.: Q3688  
Level : \_\_\_\_\_  
Lab Sample ID : PB170721BS  
Lab File ID : BG064892.D  
Date Received : \_\_\_\_\_  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : \_\_\_\_\_ Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 31            |   |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 28            |   |

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

EPA SAMPLE NO.

SLCS723

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : PB170723BS  
Lab File ID : BG064893.D  
Date Received :  
Date Extracted : 11/24/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 36            |   |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 34            |   |

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

EPA SAMPLE NO.

SLCS741

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids : \_\_\_\_\_  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : \_\_\_\_\_ ID : \_\_\_\_\_ (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : \_\_\_\_\_ (µL)  
Heated Purge : (Y/N) \_\_\_\_\_  
Purge Volume : \_\_\_\_\_ (mL)  
Cleanup Types : \_\_\_\_\_  
Concentration Units (µg/L, µg/kg, µg, or µg/cm<sup>2</sup>): µg/L

Contract : 68HERH20D0011  
MA No. : \_\_\_\_\_ SDG No.: Q3688  
Level : \_\_\_\_\_  
Lab Sample ID : PB170741BS  
Lab File ID : BG064894.D  
Date Received : \_\_\_\_\_  
Date Extracted : 11/25/2025  
Date Analyzed : 11/26/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : \_\_\_\_\_ Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 31            |   |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 29            |   |

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 : SVOA  
Matrix : Water  
Sample wt/vol : 990 (g/mL) mL  
% Solids : \_\_\_\_\_  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : \_\_\_\_\_ ID : \_\_\_\_\_ (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : \_\_\_\_\_ (µL)  
Heated Purge : (Y/N) \_\_\_\_\_  
Purge Volume : \_\_\_\_\_ (mL)  
Cleanup Types : \_\_\_\_\_  
Concentration Units (µg/L, µg/kg, µg, or µg/cm<sup>2</sup>): µg/L

Contract : 68HERH20D0011  
MA No. : \_\_\_\_\_ SDG No.: Q3688  
Level : \_\_\_\_\_  
Lab Sample ID : Q3688-02MS  
Lab File ID : BG064860.D  
Date Received : 11/19/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 34            |   |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 33            |   |

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 : SVOA  
Matrix : Water  
Sample wt/vol : 980 (g/mL) mL  
% Solids : \_\_\_\_\_  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : \_\_\_\_\_ ID : \_\_\_\_\_ (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : \_\_\_\_\_ (µL)  
Heated Purge : (Y/N) \_\_\_\_\_  
Purge Volume : \_\_\_\_\_ (mL)  
Cleanup Types : \_\_\_\_\_  
Concentration Units (µg/L, µg/kg, µg, or µg/cm<sup>2</sup>): µg/L

Contract : 68HERH20D0011  
MA No. : \_\_\_\_\_ SDG No.: Q3688  
Level : \_\_\_\_\_  
Lab Sample ID : Q3688-03MSD  
Lab File ID : BG064861.D  
Date Received : 11/19/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 11/25/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE                    | CONCENTRATION | Q |
|----------|----------------------------|---------------|---|
| 86-30-6  | N-Nitrosodiphenylamine     | 32            |   |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | 31            |   |



# CALIBRATION SUMMARY

FORM 6A-OR  
GC/MS INITIAL CALIBRATION DATA

Lab Name: Alliance Technical Group, LLC  
 Lab Code: ACE Case No.: Sharkey Lar  
 Analytical Method : SVOA  
 Instrument ID: BNA\_G  
 GC Column: ZB-GR ID: 0.25 (mm)  
 Length : 30 (m)  
 Heated Purge: (Y/N)

Contract: 68HERH20D0011  
 MA No.:  SDG No.: Q3688  
 Level : LOW  
 Calibration Date(s): 11/24/2025 11/24/2025  
 Calibration Time(s): 14:04 17:27  
 Purge Volume :  (mL)

| LAB FILE ID:                  | RRF005 =BG064848.D |        |        | RRF010= BG064849.D |        | RRF020 =BG064850.D |       |       |
|-------------------------------|--------------------|--------|--------|--------------------|--------|--------------------|-------|-------|
|                               | RRF040 =BG064851.D |        |        | RRF080= BG064852.D |        | RRF160 =BG064853.D |       |       |
| ANALYTE                       | RRF005             | RRF010 | RRF020 | RRF040             | RRF080 | RRF160             | RRF   | % RSD |
| N-Nitrosodiphenylamine        | 0.508              | 0.533  | 0.552  | 0.558              | 0.537  |                    | 0.537 | 3.6   |
| Bis(2-ethylhexyl)phthalate    | 0.578              | 0.573  | 0.603  | 0.605              | 0.574  |                    | 0.587 | 2.7   |
| 1,4-Dioxane-d8                | 0.472              | 0.526  | 0.499  | 0.498              | 0.527  |                    | 0.505 | 4.5   |
| Pyridine-d5                   |                    | 1.254  | 1.442  | 1.445              | 1.540  | 1.271              | 1.390 | 8.9   |
| Phenol-d5                     |                    | 1.419  | 1.610  | 1.652              | 1.720  | 1.660              | 1.612 | 7.1   |
| Bis-(2-Chloroethyl)ether-d8   |                    | 0.970  | 1.035  | 1.046              | 1.080  | 1.024              | 1.031 | 3.9   |
| 2-Chlorophenol-d4             | 0.977              | 1.206  | 1.280  | 1.303              | 1.346  |                    | 1.222 | 11.9  |
| 4-Methylphenol-d8             |                    | 1.234  | 1.341  | 1.475              | 1.459  | 1.439              | 1.390 | 7.3   |
| Nitrobenzene-d5               | 0.131              | 0.141  | 0.157  | 0.161              | 0.165  |                    | 0.151 | 9.6   |
| 2-Nitrophenol-d4              | 0.155              | 0.153  | 0.189  | 0.199              | 0.201  |                    | 0.179 | 13.2  |
| 2,4-Dichlorophenol-d3         | 0.330              | 0.330  | 0.382  | 0.406              | 0.399  |                    | 0.369 | 10.1  |
| 4-Chloroaniline-d4            |                    | 0.433  | 0.467  | 0.486              | 0.486  | 0.489              | 0.472 | 5.0   |
| Dimethylphthalate-d6          | 1.546              | 1.541  | 1.615  | 1.630              | 1.534  |                    | 1.573 | 2.9   |
| Acenaphthylene-d8             | 1.594              | 1.642  | 1.735  | 1.766              | 1.687  |                    | 1.685 | 4.1   |
| 4-Nitrophenol-d4              |                    | 0.186  | 0.235  | 0.265              | 0.253  | 0.254              | 0.239 | 13.2  |
| Fluorene-d10                  | 1.432              | 1.380  | 1.446  | 1.435              | 1.369  |                    | 1.412 | 2.5   |
| 4,6-Dinitro-2-methylphenol-d2 |                    | 0.092  | 0.117  | 0.136              | 0.145  | 0.150              | 0.128 | 18.6  |
| Anthracene-d10                | 0.970              | 1.029  | 1.028  | 1.041              | 0.984  |                    | 1.011 | 3.1   |
| Pyrene-d10                    | 0.992              | 1.019  | 1.063  | 1.064              | 0.998  |                    | 1.027 | 3.3   |
| Benzo(a)pyrene-d12            | 0.983              | 1.031  | 1.076  | 1.116              | 1.070  |                    | 1.055 | 4.8   |

## INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey La MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA Level:   
 Instrument ID: BNA\_G Date Analyzed: 11/24/2025 Time: 18:08  
 Lab File ID: BG064854.D Init. Calib Date(s): 11/24/2025 11/24/2025  
 EPA Sample No.: SICV425 Init. Calib Time(s): 14:04 17:27  
 GC Column: ZB-GR ID: 0.25 (mm) Length: 30 (m)  
 Heated Purge: (Y/N)  Purge Volume:  (mL)

| ANALYTE                       | RRF   | RRF020 | MIN<br>RRF | %D    | MAX %D |
|-------------------------------|-------|--------|------------|-------|--------|
| N-Nitrosodiphenylamine        | 0.537 | 0.493  | 0.05       | -8.4  | ± 20.0 |
| Bis(2-ethylhexyl)phthalate    | 0.587 | 0.524  | 0.20       | -10.6 | ± 40.0 |
| 1,4-Dioxane-d8                | 0.505 | 0.429  | 0.01       | -14.9 | ± 25.0 |
| Pyridine-d5                   | 1.390 | 1.317  | 0.01       | -5.2  | ± 40.0 |
| Phenol-d5                     | 1.612 | 1.393  | 0.01       | -13.6 | ± 25.0 |
| Bis-(2-Chloroethyl)ether-d8   | 1.031 | 1.053  | 0.05       | 2.1   | ± 25.0 |
| 2-Chlorophenol-d4             | 1.222 | 1.198  | 0.20       | -2.0  | ± 20.0 |
| 4-Methylphenol-d8             | 1.390 | 1.256  | 0.01       | -9.6  | ± 20.0 |
| Nitrobenzene-d5               | 0.151 | 0.146  | 0.05       | -3.5  | ± 20.0 |
| 2-Nitrophenol-d4              | 0.179 | 0.177  | 0.05       | -1.3  | ± 30.0 |
| 2,4-Dichlorophenol-d3         | 0.369 | 0.356  | 0.06       | -3.5  | ± 20.0 |
| 4-Chloroaniline-d4            | 0.472 | 0.429  | 0.01       | -9.1  | ± 40.0 |
| Dimethylphthalate-d6          | 1.573 | 1.509  | 0.30       | -4.1  | ± 20.0 |
| Acenaphthylene-d8             | 1.685 | 1.610  | 0.40       | -4.5  | ± 20.0 |
| 4-Nitrophenol-d4              | 0.239 | 0.215  | 0.01       | -9.8  | ± 40.0 |
| Fluorene-d10                  | 1.412 | 1.341  | 0.10       | -5.0  | ± 20.0 |
| 4,6-Dinitro-2-methylphenol-d2 | 0.128 | 0.120  | 0.01       | -6.1  | ± 40.0 |
| Anthracene-d10                | 1.011 | 0.973  | 0.30       | -3.7  | ± 20.0 |
| Pyrene-d10                    | 1.027 | 0.988  | 0.30       | -3.8  | ± 25.0 |
| Benzo (a) pyrene-d12          | 1.055 | 0.993  | 0.01       | -5.9  | ± 20.0 |

## INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey La MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA Level:   
 Instrument ID: BNA\_G Date Analyzed: 11/25/2025 Time: 11:10  
 Lab File ID: BG064856.D Init. Calib Date(s): 11/24/2025 11/24/2025  
 EPA Sample No.: SSTD020454 Init. Calib Time(s): 14:04 17:27  
 GC Column: ZB-GR ID: 0.25 (mm) Length: 30 (m)  
 Heated Purge: (Y/N)  Purge Volume:  (mL)

| ANALYTE                       | $\overline{\text{RRF}}$ | RRF020 | MIN<br>RRF | %D    | MAX %D |
|-------------------------------|-------------------------|--------|------------|-------|--------|
| N-Nitrosodiphenylamine        | 0.537                   | 0.556  | 0.05       | 3.4   | ± 20.0 |
| Bis(2-ethylhexyl)phthalate    | 0.587                   | 0.592  | 0.20       | 0.9   | ± 40.0 |
| 1,4-Dioxane-d8                | 0.505                   | 0.433  | 0.01       | -14.1 | ± 25.0 |
| Pyridine-d5                   | 1.390                   | 1.247  | 0.01       | -10.3 | ± 40.0 |
| Phenol-d5                     | 1.612                   | 1.582  | 0.01       | -1.9  | ± 25.0 |
| Bis-(2-Chloroethyl)ether-d8   | 1.031                   | 1.070  | 0.05       | 3.8   | ± 25.0 |
| 2-Chlorophenol-d4             | 1.222                   | 1.283  | 0.20       | 4.9   | ± 20.0 |
| 4-Methylphenol-d8             | 1.390                   | 1.378  | 0.01       | -0.8  | ± 20.0 |
| Nitrobenzene-d5               | 0.151                   | 0.151  | 0.05       | 0.4   | ± 20.0 |
| 2-Nitrophenol-d4              | 0.179                   | 0.196  | 0.05       | 9.6   | ± 30.0 |
| 2,4-Dichlorophenol-d3         | 0.369                   | 0.384  | 0.06       | 4.1   | ± 20.0 |
| 4-Chloroaniline-d4            | 0.472                   | 0.468  | 0.01       | -0.9  | ± 40.0 |
| Dimethylphthalate-d6          | 1.573                   | 1.648  | 0.30       | 4.8   | ± 20.0 |
| Acenaphthylene-d8             | 1.685                   | 1.723  | 0.40       | 2.3   | ± 20.0 |
| 4-Nitrophenol-d4              | 0.239                   | 0.214  | 0.01       | -10.1 | ± 40.0 |
| Fluorene-d10                  | 1.412                   | 1.424  | 0.10       | 0.9   | ± 20.0 |
| 4,6-Dinitro-2-methylphenol-d2 | 0.128                   | 0.117  | 0.01       | -8.6  | ± 40.0 |
| Anthracene-d10                | 1.011                   | 1.036  | 0.30       | 2.5   | ± 20.0 |
| Pyrene-d10                    | 1.027                   | 1.057  | 0.30       | 2.9   | ± 25.0 |
| Benzo (a) pyrene-d12          | 1.055                   | 1.082  | 0.01       | 2.6   | ± 20.0 |

## INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey La MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA Level:   
 Instrument ID: BNA\_G Date Analyzed: 11/25/2025 Time: 21:22  
 Lab File ID: BG064869.D Init. Calib Date(s): 11/24/2025 11/24/2025  
 EPA Sample No.: SSTD020455 Init. Calib Time(s): 14:04 17:27  
 GC Column: ZB-GR ID: 0.25 (mm) Length: 30 (m)  
 Heated Purge: (Y/N)  Purge Volume:  (mL)

| ANALYTE                       | RRF   | RRF020 | MIN RRF | %D    | MAX %D |
|-------------------------------|-------|--------|---------|-------|--------|
| N-Nitrosodiphenylamine        | 0.537 | 0.529  | 0.05    | -1.6  | ± 20.0 |
| Bis(2-ethylhexyl)phthalate    | 0.587 | 0.528  | 0.20    | -10.0 | ± 40.0 |
| 1,4-Dioxane-d8                | 0.505 | 0.333  | 0.01    | -34.1 | ± 25.0 |
| Pyridine-d5                   | 1.390 | 1.100  | 0.01    | -20.9 | ± 40.0 |
| Phenol-d5                     | 1.612 | 1.401  | 0.01    | -13.1 | ± 25.0 |
| Bis-(2-Chloroethyl)ether-d8   | 1.031 | 0.849  | 0.05    | -17.7 | ± 25.0 |
| 2-Chlorophenol-d4             | 1.222 | 1.240  | 0.20    | 1.4   | ± 20.0 |
| 4-Methylphenol-d8             | 1.390 | 1.263  | 0.01    | -9.1  | ± 20.0 |
| Nitrobenzene-d5               | 0.151 | 0.163  | 0.05    | 8.3   | ± 20.0 |
| 2-Nitrophenol-d4              | 0.179 | 0.195  | 0.05    | 8.8   | ± 30.0 |
| 2,4-Dichlorophenol-d3         | 0.369 | 0.397  | 0.06    | 7.5   | ± 20.0 |
| 4-Chloroaniline-d4            | 0.472 | 0.461  | 0.01    | -2.4  | ± 40.0 |
| Dimethylphthalate-d6          | 1.573 | 1.626  | 0.30    | 3.3   | ± 20.0 |
| Acenaphthylene-d8             | 1.685 | 1.714  | 0.40    | 1.7   | ± 20.0 |
| 4-Nitrophenol-d4              | 0.239 | 0.219  | 0.01    | -8.3  | ± 40.0 |
| Fluorene-d10                  | 1.412 | 1.448  | 0.10    | 2.5   | ± 20.0 |
| 4,6-Dinitro-2-methylphenol-d2 | 0.128 | 0.121  | 0.01    | -5.5  | ± 40.0 |
| Anthracene-d10                | 1.011 | 1.029  | 0.30    | 1.8   | ± 20.0 |
| Pyrene-d10                    | 1.027 | 1.041  | 0.30    | 1.3   | ± 25.0 |
| Benzo (a) pyrene-d12          | 1.055 | 1.089  | 0.01    | 3.2   | ± 20.0 |

## INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey La MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA Level:   
 Instrument ID: BNA\_G Date Analyzed: 11/26/2025 Time: 06:54  
 Lab File ID: BG064882.D Init. Calib Date(s): 11/24/2025 11/24/2025  
 EPA Sample No.: SSTD020456 Init. Calib Time(s): 14:04 17:27  
 GC Column: ZB-GR ID: 0.25 (mm) Length: 30 (m)  
 Heated Purge: (Y/N)  Purge Volume:  (mL)

| ANALYTE                       | RRF   | RRF020 | MIN RRF | %D    | MAX %D |
|-------------------------------|-------|--------|---------|-------|--------|
| N-Nitrosodiphenylamine        | 0.537 | 0.541  | 0.05    | 0.7   | ± 20.0 |
| Bis(2-ethylhexyl)phthalate    | 0.587 | 0.529  | 0.20    | -9.9  | ± 40.0 |
| 1,4-Dioxane-d8                | 0.505 | 0.416  | 0.01    | -17.6 | ± 25.0 |
| Pyridine-d5                   | 1.390 | 1.051  | 0.01    | -24.4 | ± 40.0 |
| Phenol-d5                     | 1.612 | 1.458  | 0.01    | -9.5  | ± 25.0 |
| Bis-(2-Chloroethyl)ether-d8   | 1.031 | 0.812  | 0.05    | -21.3 | ± 25.0 |
| 2-Chlorophenol-d4             | 1.222 | 1.234  | 0.20    | 1.0   | ± 20.0 |
| 4-Methylphenol-d8             | 1.390 | 1.289  | 0.01    | -7.2  | ± 20.0 |
| Nitrobenzene-d5               | 0.151 | 0.162  | 0.05    | 7.4   | ± 20.0 |
| 2-Nitrophenol-d4              | 0.179 | 0.201  | 0.05    | 11.9  | ± 30.0 |
| 2,4-Dichlorophenol-d3         | 0.369 | 0.426  | 0.06    | 15.4  | ± 20.0 |
| 4-Chloroaniline-d4            | 0.472 | 0.470  | 0.01    | -0.5  | ± 40.0 |
| Dimethylphthalate-d6          | 1.573 | 1.631  | 0.30    | 3.7   | ± 20.0 |
| Acenaphthylene-d8             | 1.685 | 1.745  | 0.40    | 3.6   | ± 20.0 |
| 4-Nitrophenol-d4              | 0.239 | 0.225  | 0.01    | -5.9  | ± 40.0 |
| Fluorene-d10                  | 1.412 | 1.499  | 0.10    | 6.1   | ± 20.0 |
| 4,6-Dinitro-2-methylphenol-d2 | 0.128 | 0.128  | 0.01    | 0.1   | ± 40.0 |
| Anthracene-d10                | 1.011 | 1.038  | 0.30    | 2.7   | ± 20.0 |
| Pyrene-d10                    | 1.027 | 1.046  | 0.30    | 1.8   | ± 25.0 |
| Benzo (a) pyrene-d12          | 1.055 | 1.089  | 0.01    | 3.2   | ± 20.0 |

## INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey La MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA Level:   
 Instrument ID: BNA\_G Date Analyzed: 11/26/2025 Time: 15:42  
 Lab File ID: BG064890.D Init. Calib Date(s): 11/24/2025 11/24/2025  
 EPA Sample No.: SSTD020457 Init. Calib Time(s): 14:04 17:27  
 GC Column: ZB-GR ID: 0.25 (mm) Length: 30 (m)  
 Heated Purge: (Y/N)  Purge Volume:  (mL)

| ANALYTE                       | RRF   | RRF020 | MIN<br>RRF | %D    | MAX %D |
|-------------------------------|-------|--------|------------|-------|--------|
| N-Nitrosodiphenylamine        | 0.537 | 0.538  | 0.05       | 0.1   | ± 20.0 |
| Bis(2-ethylhexyl)phthalate    | 0.587 | 0.517  | 0.20       | -11.9 | ± 40.0 |
| 1,4-Dioxane-d8                | 0.505 | 0.437  | 0.01       | -13.4 | ± 25.0 |
| Pyridine-d5                   | 1.390 | 1.107  | 0.01       | -20.4 | ± 40.0 |
| Phenol-d5                     | 1.612 | 1.463  | 0.01       | -9.2  | ± 25.0 |
| Bis-(2-Chloroethyl)ether-d8   | 1.031 | 0.853  | 0.05       | -17.2 | ± 25.0 |
| 2-Chlorophenol-d4             | 1.222 | 1.262  | 0.20       | 3.2   | ± 20.0 |
| 4-Methylphenol-d8             | 1.390 | 1.330  | 0.01       | -4.3  | ± 20.0 |
| Nitrobenzene-d5               | 0.151 | 0.157  | 0.05       | 4.3   | ± 20.0 |
| 2-Nitrophenol-d4              | 0.179 | 0.204  | 0.05       | 13.9  | ± 30.0 |
| 2,4-Dichlorophenol-d3         | 0.369 | 0.408  | 0.06       | 10.4  | ± 20.0 |
| 4-Chloroaniline-d4            | 0.472 | 0.456  | 0.01       | -3.4  | ± 40.0 |
| Dimethylphthalate-d6          | 1.573 | 1.578  | 0.30       | 0.3   | ± 20.0 |
| Acenaphthylene-d8             | 1.685 | 1.717  | 0.40       | 1.9   | ± 20.0 |
| 4-Nitrophenol-d4              | 0.239 | 0.214  | 0.01       | -10.2 | ± 40.0 |
| Fluorene-d10                  | 1.412 | 1.458  | 0.10       | 3.2   | ± 20.0 |
| 4,6-Dinitro-2-methylphenol-d2 | 0.128 | 0.127  | 0.01       | -0.5  | ± 40.0 |
| Anthracene-d10                | 1.011 | 1.017  | 0.30       | 0.6   | ± 20.0 |
| Pyrene-d10                    | 1.027 | 1.040  | 0.30       | 1.3   | ± 25.0 |
| Benzo (a) pyrene-d12          | 1.055 | 1.081  | 0.01       | 2.5   | ± 20.0 |

## INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey La MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA Level:   
 Instrument ID: BNA\_G Date Analyzed: 11/26/2025 Time: 22:31  
 Lab File ID: BG064900.D Init. Calib Date(s): 11/24/2025 11/24/2025  
 EPA Sample No.: SSTD020458 Init. Calib Time(s): 14:04 17:27  
 GC Column: ZB-GR ID: 0.25 (mm) Length: 30 (m)  
 Heated Purge: (Y/N)  Purge Volume:  (mL)

| ANALYTE                       | RRF   | RRF020 | MIN RRF | %D    | MAX %D |
|-------------------------------|-------|--------|---------|-------|--------|
| N-Nitrosodiphenylamine        | 0.537 | 0.540  | 0.05    | 0.5   | ± 50.0 |
| Bis(2-ethylhexyl)phthalate    | 0.587 | 0.531  | 0.20    | -9.4  | ± 50.0 |
| 1,4-Dioxane-d8                | 0.505 | 0.385  | 0.01    | -23.7 | ± 50.0 |
| Pyridine-d5                   | 1.390 | 0.981  | 0.01    | -29.4 | ± 50.0 |
| Phenol-d5                     | 1.612 | 1.432  | 0.01    | -11.2 | ± 50.0 |
| Bis-(2-Chloroethyl)ether-d8   | 1.031 | 0.785  | 0.05    | -23.9 | ± 50.0 |
| 2-Chlorophenol-d4             | 1.222 | 1.240  | 0.20    | 1.5   | ± 50.0 |
| 4-Methylphenol-d8             | 1.390 | 1.286  | 0.01    | -7.4  | ± 50.0 |
| Nitrobenzene-d5               | 0.151 | 0.165  | 0.05    | 9.4   | ± 50.0 |
| 2-Nitrophenol-d4              | 0.179 | 0.197  | 0.05    | 10.2  | ± 50.0 |
| 2,4-Dichlorophenol-d3         | 0.369 | 0.413  | 0.06    | 11.7  | ± 50.0 |
| 4-Chloroaniline-d4            | 0.472 | 0.441  | 0.01    | -6.5  | ± 50.0 |
| Dimethylphthalate-d6          | 1.573 | 1.600  | 0.30    | 1.7   | ± 50.0 |
| Acenaphthylene-d8             | 1.685 | 1.749  | 0.40    | 3.8   | ± 50.0 |
| 4-Nitrophenol-d4              | 0.239 | 0.226  | 0.01    | -5.2  | ± 50.0 |
| Fluorene-d10                  | 1.412 | 1.465  | 0.10    | 3.7   | ± 50.0 |
| 4,6-Dinitro-2-methylphenol-d2 | 0.128 | 0.129  | 0.01    | 0.5   | ± 50.0 |
| Anthracene-d10                | 1.011 | 1.035  | 0.30    | 2.4   | ± 50.0 |
| Pyrene-d10                    | 1.027 | 1.027  | 0.30    | -0.1  | ± 50.0 |
| Benzo (a) pyrene-d12          | 1.055 | 1.069  | 0.01    | 1.3   | ± 50.0 |

## LAB CHRONICLE

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

| LabID    | ClientID      | Matrix | Test           | Method           | Sample Date | Prep Date | Anal Date | Received |
|----------|---------------|--------|----------------|------------------|-------------|-----------|-----------|----------|
| Q3688-01 | M-31S         | Water  | SVOCMS Group1  | SFAM_SVOC        | 11/19/25    | 11/21/25  | 11/25/25  | 11/19/25 |
|          |               |        | SVOC-SIMGroup1 | SFAM_SVOASI<br>M |             | 11/21/25  | 12/02/25  |          |
| Q3688-04 | RBGW-20251119 | Water  | SVOCMS Group1  | SFAM_SVOC        | 11/19/25    | 11/21/25  | 11/25/25  | 11/19/25 |
|          |               |        | SVOC-SIMGroup1 | SFAM_SVOASI<br>M |             | 11/21/25  | 12/02/25  |          |
| Q3688-06 | M-32I         | Water  | SVOCMS Group1  | SFAM_SVOC        | 11/19/25    | 11/21/25  | 11/25/25  | 11/19/25 |
|          |               |        | SVOC-SIMGroup1 | SFAM_SVOASI<br>M |             | 11/21/25  | 12/02/25  |          |
| Q3688-09 | M-31I         | Water  | SVOCMS Group1  | SFAM_SVOC        | 11/20/25    | 11/21/25  | 11/25/25  | 11/20/25 |
|          |               |        | SVOC-SIMGroup1 | SFAM_SVOASI<br>M |             | 11/21/25  | 12/02/25  |          |
| Q3688-10 | M-32S         | Water  | SVOCMS Group1  | SFAM_SVOC        | 11/20/25    | 11/21/25  | 11/25/25  | 11/20/25 |
|          |               |        | SVOC-SIMGroup1 | SFAM_SVOASI<br>M |             | 11/21/25  | 12/02/25  |          |
| Q3688-11 | RBGW-20251120 | Water  | SVOCMS Group1  | SFAM_SVOC        | 11/20/25    | 11/21/25  | 11/25/25  | 11/20/25 |
|          |               |        | SVOC-SIMGroup1 | SFAM_SVOASI<br>M |             | 11/21/25  | 12/02/25  |          |
| Q3688-12 | M-30S         | Water  | SVOCMS Group1  | SFAM_SVOC        | 11/20/25    | 11/24/25  | 11/26/25  | 11/20/25 |

### LAB CHRONICLE

|                 |                      |              |                |                  |                 |          |                 |
|-----------------|----------------------|--------------|----------------|------------------|-----------------|----------|-----------------|
|                 |                      |              | SVOC-SIMGroup1 | SFAM_SVOASI<br>M | 11/24/25        | 12/02/25 |                 |
| <b>Q3688-13</b> | <b>M-30I</b>         | <b>Water</b> |                |                  | <b>11/20/25</b> |          | <b>11/20/25</b> |
|                 |                      |              | SVOCMS Group1  | SFAM_SVOC        | 11/24/25        | 11/26/25 |                 |
|                 |                      |              | SVOC-SIMGroup1 | SFAM_SVOASI<br>M | 11/24/25        | 12/02/25 |                 |
| <b>Q3688-15</b> | <b>FDGW-20251120</b> | <b>Water</b> |                |                  | <b>11/20/25</b> |          | <b>11/20/25</b> |
|                 |                      |              | SVOCMS Group1  | SFAM_SVOC        | 11/24/25        | 11/26/25 |                 |
|                 |                      |              | SVOC-SIMGroup1 | SFAM_SVOASI<br>M | 11/24/25        | 12/02/25 |                 |
| <b>Q3688-16</b> | <b>WS-14</b>         | <b>Water</b> |                |                  | <b>11/21/25</b> |          | <b>11/21/25</b> |
|                 |                      |              | SVOCMS Group1  | SFAM_SVOC        | 11/24/25        | 11/26/25 |                 |
|                 |                      |              | SVOC-SIMGroup1 | SFAM_SVOASI<br>M | 11/24/25        | 12/02/25 |                 |
| <b>Q3688-17</b> | <b>M-29</b>          | <b>Water</b> |                |                  | <b>11/21/25</b> |          | <b>11/21/25</b> |
|                 |                      |              | SVOCMS Group1  | SFAM_SVOC        | 11/24/25        | 11/26/25 |                 |
|                 |                      |              | SVOC-SIMGroup1 | SFAM_SVOASI<br>M | 11/24/25        | 12/02/25 |                 |
| <b>Q3688-18</b> | <b>RBGW-20251121</b> | <b>Water</b> |                |                  | <b>11/21/25</b> |          | <b>11/21/25</b> |
|                 |                      |              | SVOCMS Group1  | SFAM_SVOC        | 11/24/25        | 11/26/25 |                 |
|                 |                      |              | SVOC-SIMGroup1 | SFAM_SVOASI<br>M | 11/24/25        | 12/05/25 |                 |
| <b>Q3688-19</b> | <b>M-28I</b>         | <b>Water</b> |                |                  | <b>11/21/25</b> |          | <b>11/21/25</b> |
|                 |                      |              | SVOCMS Group1  | SFAM_SVOC        | 11/24/25        | 11/26/25 |                 |
|                 |                      |              | SVOC-SIMGroup1 | SFAM_SVOASI<br>M | 11/24/25        | 12/05/25 |                 |
| <b>Q3688-20</b> | <b>WS-1</b>          | <b>Water</b> |                |                  | <b>11/21/25</b> |          | <b>11/21/25</b> |
|                 |                      |              | SVOCMS Group1  | SFAM_SVOC        | 11/24/25        | 11/26/25 |                 |
|                 |                      |              | SVOC-SIMGroup1 | SFAM_SVOASI<br>M | 11/24/25        | 12/05/25 |                 |
| <b>Q3688-22</b> | <b>RBGW-20251124</b> | <b>Water</b> |                |                  | <b>11/24/25</b> |          | <b>11/24/25</b> |
|                 |                      |              | SVOCMS Group1  | SFAM_SVOC        | 11/25/25        | 11/26/25 |                 |
|                 |                      |              | SVOC-SIMGroup1 | SFAM_SVOASI<br>M | 11/25/25        | 12/05/25 |                 |

### LAB CHRONICLE

|            |         |       |                |                  |          |          |          |          |
|------------|---------|-------|----------------|------------------|----------|----------|----------|----------|
| Q3688-23   | M-28S   | Water |                |                  | 11/24/25 |          |          | 11/24/25 |
|            |         |       | SVOCMS Group1  | SFAM_SVOC        |          | 11/25/25 | 11/26/25 |          |
|            |         |       | SVOC-SIMGroup1 | SFAM_SVOASI<br>M |          | 11/25/25 | 12/05/25 |          |
| Q3688-23DL | M-28SDL | Water |                |                  | 11/24/25 |          |          | 11/24/25 |
|            |         |       | SVOC-SIMGroup1 | SFAM_SVOASI<br>M |          | 11/25/25 | 12/05/25 |          |

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q3688

**Client:** WSP USA Inc.

| Sample ID          | Client ID            | Parameter                   | Concentration | C | MDL          | RDL   | Units |
|--------------------|----------------------|-----------------------------|---------------|---|--------------|-------|-------|
| <b>Client ID :</b> | <b>RBGW-20251119</b> |                             |               |   |              |       |       |
| Q3688-04           | RBGW-20251119        | WATER 1,4-Dioxane           | 0.040         | J | 0.03         | 0.210 | ug/L  |
|                    |                      | <b>Total Svoc :</b>         |               |   | <b>0.04</b>  |       |       |
|                    |                      | <b>Total Concentration:</b> |               |   | <b>0.04</b>  |       |       |
| <b>Client ID :</b> | <b>RBGW-20251120</b> |                             |               |   |              |       |       |
| Q3688-11           | RBGW-20251120        | WATER 1,4-Dioxane           | 0.050         | J | 0.033        | 0.20  | ug/L  |
|                    |                      | <b>Total Svoc :</b>         |               |   | <b>0.05</b>  |       |       |
|                    |                      | <b>Total Concentration:</b> |               |   | <b>0.05</b>  |       |       |
| <b>Client ID :</b> | <b>RBGW-20251121</b> |                             |               |   |              |       |       |
| Q3688-18           | RBGW-20251121        | WATER 1,4-Dioxane           | 0.050         | J | 0.033        | 0.20  | ug/L  |
|                    |                      | <b>Total Svoc :</b>         |               |   | <b>0.05</b>  |       |       |
|                    |                      | <b>Total Concentration:</b> |               |   | <b>0.05</b>  |       |       |
| <b>Client ID :</b> | <b>M-28I</b>         |                             |               |   |              |       |       |
| Q3688-19           | M-28I                | WATER 1,4-Dioxane           | 0.040         | J | 0.03         | 0.20  | ug/L  |
|                    |                      | <b>Total Svoc :</b>         |               |   | <b>0.04</b>  |       |       |
|                    |                      | <b>Total Concentration:</b> |               |   | <b>0.04</b>  |       |       |
| <b>Client ID :</b> | <b>WS-1</b>          |                             |               |   |              |       |       |
| Q3688-20           | WS-1                 | WATER 1,4-Dioxane           | 0.050         | J | 0.03         | 0.20  | ug/L  |
|                    |                      | <b>Total Svoc :</b>         |               |   | <b>0.05</b>  |       |       |
|                    |                      | <b>Total Concentration:</b> |               |   | <b>0.05</b>  |       |       |
| <b>Client ID :</b> | <b>RBGW-20251124</b> |                             |               |   |              |       |       |
| Q3688-22           | RBGW-20251124        | WATER 1,4-Dioxane           | 0.040         | J | 0.03         | 0.20  | ug/L  |
|                    |                      | <b>Total Svoc :</b>         |               |   | <b>0.04</b>  |       |       |
|                    |                      | <b>Total Concentration:</b> |               |   | <b>0.04</b>  |       |       |
| <b>Client ID :</b> | <b>M-28S</b>         |                             |               |   |              |       |       |
| Q3688-23           | M-28S                | WATER 1,4-Dioxane           | 19.000        | E | 0.03         | 0.210 | ug/L  |
|                    |                      | <b>Total Svoc :</b>         |               |   | <b>19.00</b> |       |       |
|                    |                      | <b>Total Concentration:</b> |               |   | <b>19.00</b> |       |       |
| <b>Client ID :</b> | <b>M-28SDL</b>       |                             |               |   |              |       |       |
| Q3688-23DL         | M-28SDL              | WATER 1,4-Dioxane           | 21.000        | D | 0.34         | 2.1   | ug/L  |
|                    |                      | <b>Total Svoc :</b>         |               |   | <b>21.00</b> |       |       |
|                    |                      | <b>Total Concentration:</b> |               |   | <b>21.00</b> |       |       |



# 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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038253.D  
Date Received : 11/19/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 12/02/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.20          | 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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 970 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038256.D  
Date Received : 11/19/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 12/02/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.040         | J |

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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038257.D  
Date Received : 11/19/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 12/02/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 11 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.20          | 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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 990 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038258.D  
Date Received : 11/20/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 12/02/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.20          | 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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038259.D  
Date Received : 11/20/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 12/02/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.20          | 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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038260.D  
Date Received : 11/20/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 12/02/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.050         | J |

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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038261.D  
Date Received : 11/20/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 12/02/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.20          | 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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 990 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038262.D  
Date Received : 11/20/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 12/02/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.20          | 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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 980 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038263.D  
Date Received : 11/20/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 12/02/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.20          | 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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038264.D  
Date Received : 11/21/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 12/02/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.20          | 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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038265.D  
Date Received : 11/21/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 12/02/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.20          | 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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038275.D  
Date Received : 11/21/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 12/05/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.050         | J |

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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 990 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038276.D  
Date Received : 11/21/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 12/05/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.040         | J |

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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 980 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038277.D  
Date Received : 11/21/2025  
Date Extracted : 11/24/2025  
Date Analyzed : 12/05/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.050         | J |

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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 990 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038278.D  
Date Received : 11/24/2025  
Date Extracted : 11/25/2025  
Date Analyzed : 12/05/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.040         | J |

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

EPA SAMPLE NO.

M-28S

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA SIM  
Matrix : Water  
Sample wt/vol : 960 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038279.D  
Date Received : 11/24/2025  
Date Extracted : 11/25/2025  
Date Analyzed : 12/05/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 19            | E |

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

EPA SAMPLE NO.

M-28SDL

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA SIM  
Matrix : Water  
Sample wt/vol : 960 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : Q3688-23DL  
Lab File ID : BN038280.D  
Date Received : 11/24/2025  
Date Extracted : 11/25/2025  
Date Analyzed : 12/05/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 10.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 21            | D |



# QC SUMMARY

FORM 2A-OR  
DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name : Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code : ACE Case No.: Sharkey L& MA No.: \_\_\_\_\_ SDG No.: Q3688  
 Analytical Method : SVOA SIM Level : \_\_\_\_\_  
 Matrix : Water

| EPA Sample No . | DMC1<br>(FLN) | DMC2<br>(2MN) | DMC3<br>(DXE) | DMC4 | DMC5 | DMC6 | DMC7 | DMC8 | DMC9 |
|-----------------|---------------|---------------|---------------|------|------|------|------|------|------|
| FDGW-20251120   | 90            | 67            | 56            |      |      |      |      |      |      |
| M-28I           | 97            | 88            | 82            |      |      |      |      |      |      |
| M-28S           | 87            | 85            | 66            |      |      |      |      |      |      |
| M-28SDL         | 83            | 88            | 32            |      |      |      |      |      |      |
| M-29            | 101           | 93            | 77            |      |      |      |      |      |      |
| M-30I           | 93            | 65            | 68            |      |      |      |      |      |      |
| M-30S           | 80            | 55            | 62            |      |      |      |      |      |      |
| M-31I           | 110           | 66            | 66            |      |      |      |      |      |      |
| M-31S           | 94            | 54            | 54            |      |      |      |      |      |      |
| M-31SMS         | 90            | 49            | 47            |      |      |      |      |      |      |
| M-31SMSD        | 84            | 49            | 50            |      |      |      |      |      |      |
| M-32I           | 117           | 65            | 63            |      |      |      |      |      |      |
| M-32S           | 102           | 71            | 66            |      |      |      |      |      |      |
| RBGW-20251119   | 87            | 58            | 63            |      |      |      |      |      |      |
| RBGW-20251120   | 95            | 70            | 64            |      |      |      |      |      |      |
| RBGW-20251121   | 97            | 85            | 68            |      |      |      |      |      |      |
| RBGW-20251124   | 100           | 93            | 60            |      |      |      |      |      |      |
| SBLK718         | 72            | 79            | 79            |      |      |      |      |      |      |
| SBLK720         | 95            | 89            | 81            |      |      |      |      |      |      |
| SBLK722         | 100           | 94            | 85            |      |      |      |      |      |      |
| SBLK724         | 80            | 86            | 91            |      |      |      |      |      |      |
| SBLK742         | 77            | 84            | 84            |      |      |      |      |      |      |
| SLCS718         | 81            | 88            | 97            |      |      |      |      |      |      |
| SLCS720         | 68            | 81            | 96            |      |      |      |      |      |      |
| SLCS722         | 72            | 86            | 104           |      |      |      |      |      |      |
| SLCS724         | 59            | 69            | 78            |      |      |      |      |      |      |
| SLCS742         | 76            | 95            | 104           |      |      |      |      |      |      |
| WS-1            | 87            | 80            | 63            |      |      |      |      |      |      |
| WS-14           | 106           | 95            | 70            |      |      |      |      |      |      |

QC LIMITS

DMC1 (FLN) = Fluoranthene-d10 (SIM) (30-130)  
 DMC2 (2MN) = 2-Methylnapthalene-d10 (SIM) (30-130)  
 DMC3 (DXE) = 1,4-Dioxane-d8 (SIM) (40-110)

FORM 2B-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 : SVOA SIM Level : \_\_\_\_\_  
 Matrix : Water

| EPA Sample No . | DMC10 | DMC11 | DMC12 | DMC13 | DMC14 | DMC15 | DMC16 | DMC17 | Tot Out |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| FDGW-20251120   |       |       |       |       |       |       |       |       | 0       |
| M-28I           |       |       |       |       |       |       |       |       | 0       |
| M-28S           |       |       |       |       |       |       |       |       | 0       |
| M-28SDL         |       |       |       |       |       |       |       |       | 0       |
| M-29            |       |       |       |       |       |       |       |       | 0       |
| M-30I           |       |       |       |       |       |       |       |       | 0       |
| M-30S           |       |       |       |       |       |       |       |       | 0       |
| M-31I           |       |       |       |       |       |       |       |       | 0       |
| M-31S           |       |       |       |       |       |       |       |       | 0       |
| M-31SMS         |       |       |       |       |       |       |       |       | 0       |
| M-31SMSD        |       |       |       |       |       |       |       |       | 0       |
| M-32I           |       |       |       |       |       |       |       |       | 0       |
| M-32S           |       |       |       |       |       |       |       |       | 0       |
| RBGW-20251119   |       |       |       |       |       |       |       |       | 0       |
| RBGW-20251120   |       |       |       |       |       |       |       |       | 0       |
| RBGW-20251121   |       |       |       |       |       |       |       |       | 0       |
| RBGW-20251124   |       |       |       |       |       |       |       |       | 0       |
| SBLK718         |       |       |       |       |       |       |       |       | 0       |
| SBLK720         |       |       |       |       |       |       |       |       | 0       |
| SBLK722         |       |       |       |       |       |       |       |       | 0       |
| SBLK724         |       |       |       |       |       |       |       |       | 0       |
| SBLK742         |       |       |       |       |       |       |       |       | 0       |
| SLCS718         |       |       |       |       |       |       |       |       | 0       |
| SLCS720         |       |       |       |       |       |       |       |       | 0       |
| SLCS722         |       |       |       |       |       |       |       |       | 0       |
| SLCS724         |       |       |       |       |       |       |       |       | 0       |
| SLCS742         |       |       |       |       |       |       |       |       | 0       |
| WS-1            |       |       |       |       |       |       |       |       | 0       |

FORM 2B-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 : SVOA SIM Level : \_\_\_\_\_  
Matrix : Water

| EPA Sample No . | DMC10 | DMC11 | DMC12 | DMC13 | DMC14 | DMC15 | DMC16 | DMC17 | Tot Out |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| WS-14           |       |       |       |       |       |       |       |       | 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 : SVOA SIM Level : LOW  
 Matrix Water  
 EPA Sample No. (Matrix Spike/Matrix Spike Duplicate): M-31S  
 Instrument ID : BNA\_N GC Column ZB-GR ID : 0.25 (mm)  
 Concentration Units (ug/L,mg/L ug/kg): ug/L

| ANALYTE     | SPIKE<br>ADDED | SAMPLE<br>CONCENTRATION | MS<br>CONCENTRATION | MS %R # | QC<br>Limits %R |
|-------------|----------------|-------------------------|---------------------|---------|-----------------|
| 1,4-Dioxane | 2              | 0                       | 0.96                | 48      | 15 - 120        |

| ANALYTE     | SPIKE<br>AADDED | MSD<br>CONCENTRATION | MSD %R # | RPD | QC Limits |          |
|-------------|-----------------|----------------------|----------|-----|-----------|----------|
|             |                 |                      |          |     | RPD       | %R       |
| 1,4-Dioxane | 2               | 0.97                 | 49       | 2   | 50        | 15 - 120 |

FORM 3B-OR  
LABORATORY CONTROL  
SAMPLE RECOVERY

EPA SAMPLE NO.

SLCS718

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011  
Lab Code : ACE Case No. : Sharkey La MA No.:                      SDG No.: Q3688  
Analytical Method: SVOA SIM  
Matrix : Water Lab Sample ID : PB170718BS  
LCS Lot No. :                                      Date Extracted :                                       
Concentration Units (ug/L, ug/kg) : ug/L  
Instrument ID ( ) : BNA\_N GC Column ( ) : 0.25 ID : ZB-GR (mm)  
Date Analyzed ( ) : 12/02/2025

| ANALYTE     | AMOUNT ADDED | AMOUNT RECOVERED | % R | QC LIMITS |
|-------------|--------------|------------------|-----|-----------|
| 1,4-Dioxane | 2            | 1.8              | 90  | 0-0       |

## EPA SAMPLE NO.

SLCS720

| ANALYTE     | AMOUNT ADDED | AMOUNT RECOVERED | % R | QC LIMITS |
|-------------|--------------|------------------|-----|-----------|
| 1,4-Dioxane | 2            | 1.8              | 90  | 0-0       |

## EPA SAMPLE NO.

SLCS722

| ANALYTE     | AMOUNT ADDED | AMOUNT RECOVERED | % R | QC LIMITS |
|-------------|--------------|------------------|-----|-----------|
| 1,4-Dioxane | 2            | 1.9              | 95  | 0-0       |

FORM 3B-OR  
LABORATORY CONTROL  
SAMPLE RECOVERY

EPA SAMPLE NO.

SLCS742

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011  
Lab Code : ACE Case No. : Sharkey La MA No.:                      SDG No.: Q3688  
Analytical Method: SVOA SIM  
Matrix : Water Lab Sample ID : PB170742BS  
LCS Lot No. :                                      Date Extracted :                                       
Concentration Units (ug/L, ug/kg) : ug/L  
Instrument ID ( ) : BNA\_N GC Column ( ) : 0.25 ID : ZB-GR (mm)  
Date Analyzed ( ) : 12/05/2025

| ANALYTE     | AMOUNT ADDED | AMOUNT RECOVERED | % R | QC LIMITS |
|-------------|--------------|------------------|-----|-----------|
| 1,4-Dioxane | 2            | 2.1              | 105 | 0-0       |

FORM 3B-OR  
LABORATORY CONTROL  
SAMPLE RECOVERY

EPA SAMPLE NO.

SLCS724

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011  
Lab Code : ACE Case No. : Sharkey La MA No.:                      SDG No.: Q3688  
Analytical Method: SVOA SIM  
Matrix : Water Lab Sample ID : PB170724BS  
LCS Lot No. :                                      Date Extracted :                                       
Concentration Units (ug/L, ug/kg) : ug/L  
Instrument ID ( ) : BNA\_N GC Column ( ) : 0.25 ID : ZB-GR (mm)  
Date Analyzed ( ) : 12/05/2025

| ANALYTE     | AMOUNT ADDED | AMOUNT RECOVERED | % R | QC LIMITS |
|-------------|--------------|------------------|-----|-----------|
| 1,4-Dioxane | 2            | 1.5              | 75  | 0-0       |

FORM 4-OR  
METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK718

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey Land MA No. :                      sdg no.: Q3688  
 Analytical Method: SVOA SIM Level :                                       
 Matrix : Water Lab Sample ID: PB170718BL  
 Instrument ID: BNA N Lab File ID : BN038251.D  
 Extraction Type : CONH Date Extracted : 11/21/2025  
 GC Column ( ) : ZB-GR ID : 0.25 (mm) Date Analyzed : 12/02/2025  
 GC Column ( ) :                      ID :                      (mm) Time Analyzed : 12:48  
 Heated Purge: (Y/N)                      Cleanup (Y/N): N Cleanup Types :                                     

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE / TIME<br>ANALYZED |
|-------------------|------------------|----------------|-------------------------|
| SLCS718           | PB170718BS       | BN038252.D     | 12/02/2025 13:24        |
| M-31S             | Q3688-01         | BN038253.D     | 12/02/2025 14:00        |
| M-31SMS           | Q3688-02MS       | BN038254.D     | 12/02/2025 14:36        |
| M-31MSD           | Q3688-03MSD      | BN038255.D     | 12/02/2025 15:13        |

FORM 4-OR  
METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK720

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey Land MA No. :                      sdg no.: Q3688  
 Analytical Method: SVOA SIM Level :                       
 Matrix : Water Lab Sample ID: PB170720BL  
 Instrument ID: BNA N Lab File ID : BN038271.D  
 Extraction Type : CONH Date Extracted : 11/21/2025  
 GC Column ( ) : ZB-GR ID : 0.25 (mm) Date Analyzed : 12/05/2025  
 GC Column ( ) :                      ID :                      (mm) Time Analyzed : 12:42  
 Heated Purge: (Y/N)                      Cleanup(Y/N): N Cleanup Types :                     

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE / TIME<br>ANALYZED |
|-------------------|------------------|----------------|-------------------------|
| RBGW-20251119     | Q3688-04         | BN038256.D     | 12/02/2025 15:49        |
| M-32I             | Q3688-06         | BN038257.D     | 12/02/2025 16:26        |
| M-31I             | Q3688-09         | BN038258.D     | 12/02/2025 17:02        |
| M-32S             | Q3688-10         | BN038259.D     | 12/02/2025 17:38        |
| RBGW-20251120     | Q3688-11         | BN038260.D     | 12/02/2025 18:15        |
| SLCS720           | PB170720BS       | BN038273.D     | 12/05/2025 13:54        |

FORM 4-OR  
METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK722

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey Land MA No. :                      sdg no.: Q3688  
 Analytical Method: SVOA SIM Level :                       
 Matrix : Water Lab Sample ID: PB170722BL  
 Instrument ID: BNA N Lab File ID : BN038272.D  
 Extraction Type : CONH Date Extracted : 11/24/2025  
 GC Column ( ) : ZB-GR ID : 0.25 (mm) Date Analyzed : 12/05/2025  
 GC Column ( ) :                      ID :                      (mm) Time Analyzed : 13:18  
 Heated Purge: (Y/N)                      Cleanup(Y/N): N Cleanup Types :                     

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE / TIME<br>ANALYZED |
|-------------------|------------------|----------------|-------------------------|
| M-30S             | Q3688-12         | BN038261.D     | 12/02/2025 18:51        |
| M-30I             | Q3688-13         | BN038262.D     | 12/02/2025 19:28        |
| FDGW-20251120     | Q3688-15         | BN038263.D     | 12/02/2025 20:04        |
| WS-14             | Q3688-16         | BN038264.D     | 12/02/2025 20:40        |
| SLCS722           | PB170722BS       | BN038274.D     | 12/05/2025 14:31        |

FORM 4-OR  
METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK724

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey Land MA No. :                      sdg no.: Q3688  
 Analytical Method: SVOA SIM Level :                       
 Matrix : Water Lab Sample ID: PB170724BL  
 Instrument ID: BNA N Lab File ID : BN038284.D  
 Extraction Type : CONH Date Extracted : 11/24/2025  
 GC Column ( ) : ZB-GR ID : 0.25 (mm) Date Analyzed : 12/05/2025  
 GC Column ( ) :                      ID :                      (mm) Time Analyzed : 20:34  
 Heated Purge: (Y/N)                      Cleanup(Y/N): N Cleanup Types :                     

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE / TIME<br>ANALYZED |
|-------------------|------------------|----------------|-------------------------|
| M-29              | Q3688-17         | BN038265.D     | 12/02/2025 21:17        |
| RBGW-20251121     | Q3688-18         | BN038275.D     | 12/05/2025 15:07        |
| M-28I             | Q3688-19         | BN038276.D     | 12/05/2025 15:43        |
| WS-1              | Q3688-20         | BN038277.D     | 12/05/2025 16:20        |
| SLCS724           | PB170724BS       | BN038283.D     | 12/05/2025 19:57        |

FORM 4-OR  
METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK742

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Land MA No. :                      sdg no.: Q3688  
Analytical Method: SVOA SIM Level :                                       
Matrix : Water Lab Sample ID: PB170742BL  
Instrument ID: BNA N Lab File ID : BN038282.D  
Extraction Type : CONH Date Extracted : 11/25/2025  
GC Column ( ) : ZB-GR ID : 0.25 (mm) Date Analyzed : 12/05/2025  
GC Column ( ) :                      ID :                      (mm) Time Analyzed : 19:21  
Heated Purge: (Y/N)                      Cleanup (Y/N): N Cleanup Types :                                     

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE / TIME<br>ANALYZED |
|-------------------|------------------|----------------|-------------------------|
| RBGW-20251124     | Q3688-22         | BN038278.D     | 12/05/2025 16:55        |
| M-28S             | Q3688-23         | BN038279.D     | 12/05/2025 17:32        |
| M-28SDL           | Q3688-23DL       | BN038280.D     | 12/05/2025 18:08        |
| SLCS742           | PB170742BS       | BN038281.D     | 12/05/2025 18:44        |

FORM 5-OR  
GC/MS INSTRUMENT PERFORMANCE CHECK

EPA SAMPLE NO.

DFTPP277

Lab Name : Alliance Technical Group, LLC

Contract : 68HERH20D0011

Lab Code: ACE Case No.: Sharkey Lai

MA No. : SDG No.: Q3688

Analytical Method : SVOA SIM

Lab File ID : BN038203.D

Instrument ID: BNA\_N

BFB / DFTPP : DFTPP

GC Column : ZB-GR ID : 0.25 (mm)

Injection Date : 11/26/2025

Injection Time : 14:26

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 37.2                 |
| 68  | Less than 2.0% of mass 69          | 0.7 (1.8) 1          |
| 69  | Present                            | 37.5                 |
| 70  | Less than 2.0% of mass 69          | 0.2 (0.6) 1          |
| 127 | 10.0 - 80.0% of mass 198           | 47.8                 |
| 197 | Less than 2.0% of mass 198         | 0.2                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 6.9                  |
| 275 | 10.0 - 60.0% of mass 198           | 27.8                 |
| 365 | Greater than 1% of mass 198        | 3.4                  |
| 441 | Present, but less than mass 443    | 15                   |
| 442 | Greater than 50.0% of mass 198     | 89.6                 |
| 443 | 15.0 - 24.0% of mass 442           | 16.8 (18.7) 2        |

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED | TIME<br>ANALYZED |
|-------------------|------------------|----------------|------------------|------------------|
| SSTD0.1225        | SSTD0.191        | BN038204.D     | 11/26/2025       | 15:05            |
| SSTD0.2226        | SSTD0.292        | BN038205.D     | 11/26/2025       | 15:42            |
| SSTD0.4227        | SSTD0.493        | BN038206.D     | 11/26/2025       | 16:18            |
| SSTD0.8228        | SSTD0.894        | BN038207.D     | 11/26/2025       | 16:54            |
| SSTD1.6229        | SSTD1.695        | BN038208.D     | 11/26/2025       | 17:31            |
| SSTD3.2230        | SSTD3.296        | BN038209.D     | 11/26/2025       | 18:07            |
| SICV231           | SSTDICV0.4       | BN038210.D     | 11/26/2025       | 18:43            |

FORM 5-OR  
GC/MS INSTRUMENT PERFORMANCE CHECK

EPA SAMPLE NO.

DFTPP278

Lab Name : Alliance Technical Group, LLC  
 Lab Code: ACE Case No.: Sharkey Lai  
 Analytical Method : SVOA SIM  
 Instrument ID: BNA\_N  
 GC Column : ZB-GR ID : 0.25 (mm)  
 Injection Date : 12/02/2025

Contract : 68HERH20D0011  
 MA No. :  SDG No.: Q3688  
 Lab File ID : BN038249.D  
 BFB / DFTPP : DFTPP  
 Injection Time : 11:32

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 38.7                 |
| 68  | Less than 2.0% of mass 69          | 0.7 (1.8)            |
| 69  | Present                            | 38                   |
| 70  | Less than 2.0% of mass 69          | 0.2 (0.6)            |
| 127 | 10.0 - 80.0% of mass 198           | 48.2                 |
| 197 | Less than 2.0% of mass 198         | 0.0                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 6.6                  |
| 275 | 10.0 - 60.0% of mass 198           | 26.6                 |
| 365 | Greater than 1% of mass 198        | 3.2                  |
| 441 | Present, but less than mass 443    | 12.5                 |
| 442 | Greater than 50.0% of mass 198     | 78                   |
| 443 | 15.0 - 24.0% of mass 442           | 16.1 (20.6)          |

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED | TIME<br>ANALYZED |
|-------------------|------------------|----------------|------------------|------------------|
| SSTD0.4275        | SSTDCCC0.4       | BN038250.D     | 12/02/2025       | 12:11            |
| SBLK718           | PB170718BL       | BN038251.D     | 12/02/2025       | 12:48            |
| SLCS718           | PB170718BS       | BN038252.D     | 12/02/2025       | 13:24            |
| M-31S             | Q3688-01         | BN038253.D     | 12/02/2025       | 14:00            |
| M-31SMS           | Q3688-02MS       | BN038254.D     | 12/02/2025       | 14:36            |
| M-31SMSD          | Q3688-03MSD      | BN038255.D     | 12/02/2025       | 15:13            |
| RBGW-20251119     | Q3688-04         | BN038256.D     | 12/02/2025       | 15:49            |
| M-32I             | Q3688-06         | BN038257.D     | 12/02/2025       | 16:26            |
| M-31I             | Q3688-09         | BN038258.D     | 12/02/2025       | 17:02            |
| M-32S             | Q3688-10         | BN038259.D     | 12/02/2025       | 17:38            |
| RBGW-20251120     | Q3688-11         | BN038260.D     | 12/02/2025       | 18:15            |
| M-30S             | Q3688-12         | BN038261.D     | 12/02/2025       | 18:51            |
| M-30I             | Q3688-13         | BN038262.D     | 12/02/2025       | 19:28            |
| FDGW-20251120     | Q3688-15         | BN038263.D     | 12/02/2025       | 20:04            |
| WS-14             | Q3688-16         | BN038264.D     | 12/02/2025       | 20:40            |
| M-29              | Q3688-17         | BN038265.D     | 12/02/2025       | 21:17            |
| SSTD0.4276        | SSTDCCC0.4EC     | BN038266.D     | 12/02/2025       | 22:29            |

FORM 5-OR  
GC/MS INSTRUMENT PERFORMANCE CHECK

EPA SAMPLE NO.

DFTPP279

Lab Name : Alliance Technical Group, LLC

Contract : 68HERH20D0011

Lab Code: ACE Case No.: Sharkey Lai

MA No. :                      SDG No.: Q3688

Analytical Method : SVOA SIM

Lab File ID : BN038269.D

Instrument ID: BNA\_N

BFB / DFTPP : DFTPP

GC Column : ZB-GR ID : 0.25 (mm)

Injection Date : 12/05/2025

Injection Time : 11:26

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 38.2                 |
| 68  | Less than 2.0% of mass 69          | 0.6(1.6) 1           |
| 69  | Present                            | 37.3                 |
| 70  | Less than 2.0% of mass 69          | 0.2(0.6) 1           |
| 127 | 10.0 - 80.0% of mass 198           | 47.5                 |
| 197 | Less than 2.0% of mass 198         | 0.0                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 6.9                  |
| 275 | 10.0 - 60.0% of mass 198           | 27.4                 |
| 365 | Greater than 1% of mass 198        | 3.6                  |
| 441 | Present, but less than mass 443    | 15.2                 |
| 442 | Greater than 50.0% of mass 198     | 95.7                 |
| 443 | 15.0 - 24.0% of mass 442           | 17.1(17.9) 2         |

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED | TIME<br>ANALYZED |
|-------------------|------------------|----------------|------------------|------------------|
| SSTD0.4277        | SSTDCCC0.4       | BN038270.D     | 12/05/2025       | 12:05            |
| SBLK720           | PB170720BL       | BN038271.D     | 12/05/2025       | 12:42            |
| SBLK722           | PB170722BL       | BN038272.D     | 12/05/2025       | 13:18            |
| SLCS720           | PB170720BS       | BN038273.D     | 12/05/2025       | 13:54            |
| SLCS722           | PB170722BS       | BN038274.D     | 12/05/2025       | 14:31            |
| RBGW-20251121     | Q3688-18         | BN038275.D     | 12/05/2025       | 15:07            |
| M-28I             | Q3688-19         | BN038276.D     | 12/05/2025       | 15:43            |
| WS-1              | Q3688-20         | BN038277.D     | 12/05/2025       | 16:20            |
| RBGW-20251124     | Q3688-22         | BN038278.D     | 12/05/2025       | 16:55            |
| M-28S             | Q3688-23         | BN038279.D     | 12/05/2025       | 17:32            |
| M-28SDL           | Q3688-23DL       | BN038280.D     | 12/05/2025       | 18:08            |
| SLCS742           | PB170742BS       | BN038281.D     | 12/05/2025       | 18:44            |
| SBLK742           | PB170742BL       | BN038282.D     | 12/05/2025       | 19:21            |
| SLCS724           | PB170724BS       | BN038283.D     | 12/05/2025       | 19:57            |
| SBLK724           | PB170724BL       | BN038284.D     | 12/05/2025       | 20:34            |
| SSTD0.4278        | SSTDCCC0.4EC     | BN038285.D     | 12/05/2025       | 21:47            |

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

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA SIM Level: LOW  
 EPA Sample No. : SSTD0.4275 Lab File ID (Standard) : BN038250.D  
 Instrument ID : BNA N Init.Calib.Date(s): 11/26/2025  
 GC Column : ZB-GR ID: 0.25 (mm) Date Analyzed : 12/02/2025  
 Heated Purge:  Time Analyzed : 12:11

|                | IS1 (DCB)<br>AREA | RT    | IS2 (NPT)<br>AREA | RT    | IS3 (ANT)<br>AREA | RT    |
|----------------|-------------------|-------|-------------------|-------|-------------------|-------|
| 12 HOUR STD    | 9123              | 7.762 | 28276             | 10.57 | 13975             | 14.43 |
| UPPER LIMIT    | 18246             | 8.26  | 56552             | 11.06 | 27950             | 14.93 |
| LOWER LIMIT    | 4561.5            | 7.26  | 14138             | 10.06 | 6987.5            | 13.93 |
| EPA SAMPLE NO. |                   |       |                   |       |                   |       |
| SBLK718        | 8277              | 7.76  | 25091             | 10.56 | 12425             | 14.43 |
| SLCS718        | 6852              | 7.77  | 19542             | 10.57 | 9302              | 14.43 |
| M-31S          | 10366             | 7.76  | 29497             | 10.56 | 16581             | 14.43 |
| M-31SMS        | 7612              | 7.76  | 24125             | 10.56 | 12757             | 14.43 |
| M-31SMSD       | 7837              | 7.76  | 23944             | 10.57 | 11905             | 14.43 |
| RBGW-20251119  | 8560              | 7.76  | 26868             | 10.57 | 14263             | 14.43 |
| M-32I          | 8089              | 7.76  | 24913             | 10.57 | 14131             | 14.43 |
| M-31I          | 7837              | 7.76  | 25843             | 10.57 | 14782             | 14.43 |
| M-32S          | 8179              | 7.76  | 26708             | 10.56 | 15008             | 14.43 |
| RBGW-20251120  | 8734              | 7.76  | 28184             | 10.57 | 15261             | 14.43 |
| M-30S          | 9557              | 7.76  | 30639             | 10.56 | 15903             | 14.43 |
| M-30I          | 7205              | 7.76  | 21641             | 10.56 | 10686             | 14.43 |
| FDGW-20251120  | 8265              | 7.76  | 26145             | 10.56 | 13579             | 14.43 |
| WS-14          | 7811              | 7.76  | 25704             | 10.56 | 14283             | 14.43 |
| M-29           | 7498              | 7.76  | 24549             | 10.56 | 12936             | 14.43 |

IS1 (DCB) = 1,4-Dichlorobenzene-d4  
 IS2 (NPT) = Naphthalene-d8  
 IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = 200% of internal standard area  
 AREA LOWER LIMIT = 50% of internal standard area  
 RT UPPER LIMIT = +0.50 minutes of internal standard RT  
 RT LOWER LIMIT = -0.50 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 I MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA SIM Level: LOW  
 EPA Sample No. : SSTD0.4275 Lab File ID (Standard) : BN038250.D  
 Instrument ID : BNA N Init.Calib.Date(s): 11/26/2025  
 GC Column : ZB-GR ID: 0.25 (mm) Date Analyzed : 12/02/2025  
 Heated Purge:  Time Analyzed : 12:11

|                | IS4 (PHN)<br>AREA | RT    | IS5 (CRY)<br>AREA | RT    | IS6 (PRY)<br>AREA | RT     |
|----------------|-------------------|-------|-------------------|-------|-------------------|--------|
| 12 HOUR STD    | 20215             | 17.18 | 12243             | 21.37 | 12704             | 23.683 |
| UPPER LIMIT    | 40430             | 17.68 | 24486             | 21.87 | 25408             | 24.183 |
| LOWER LIMIT    | 10107.5           | 16.68 | 6121.5            | 20.87 | 6352              | 23.183 |
| EPA SAMPLE NO. |                   |       |                   |       |                   |        |
| SBLK718        | 18893             | 17.18 | 12697             | 21.38 | 18424             | 23.68  |
| SLCS718        | 14225             | 17.18 | 9367              | 21.37 | 9919              | 23.68  |
| M-31S          | 27429             | 17.18 | 13931             | 21.37 | 11873             | 23.68  |
| M-31SMS        | 18778             | 17.18 | 11093             | 21.37 | 11208             | 23.68  |
| M-31SMSD       | 17150             | 17.18 | 11866             | 21.37 | 12141             | 23.68  |
| RBGW-20251119  | 20251             | 17.18 | 13047             | 21.37 | 11964             | 23.68  |
| M-32I          | 23380             | 17.18 | 11606             | 21.37 | 9964              | 23.67  |
| M-31I          | 23275             | 17.18 | 11802             | 21.37 | 9757              | 23.67  |
| M-32S          | 24271             | 17.18 | 12403             | 21.37 | 10359             | 23.68  |
| RBGW-20251120  | 22280             | 17.18 | 12995             | 21.37 | 11448             | 23.67  |
| M-30S          | 23307             | 17.18 | 14691             | 21.37 | 13252             | 23.67  |
| M-30I          | 17105             | 17.18 | 12386             | 21.37 | 10853             | 23.67  |
| FDGW-20251120  | 19738             | 17.18 | 12815             | 21.37 | 11343             | 23.67  |
| WS-14          | 21386             | 17.18 | 11942             | 21.37 | 10706             | 23.67  |
| M-29           | 18613             | 17.18 | 11286             | 21.37 | 10119             | 23.67  |

IS4 (PHN) = Phenanthrene-d10  
 IS5 (CRY) = Chrysene-d12  
 IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = 200% of internal standard area  
 AREA LOWER LIMIT = 50% of internal standard area  
 RT UPPER LIMIT = +0.50 minutes of internal standard RT  
 RT LOWER LIMIT = -0.50 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 MA No.:                      SDG No.: Q3688  
 Analytical Method: SVOA SIM Level: LOW  
 EPA Sample No. : SSTD0.4277 Lab File ID (Standard) : BN038270.D  
 Instrument ID : BNA N Init.Calib.Date(s): 11/26/2025  
 GC Column : ZB-GR ID: 0.25 (mm) Date Analyzed : 12/05/2025  
 Heated Purge:                      Time Analyzed : 12:05

|                | IS1 (DCB)<br>AREA | RT    | IS2 (NPT)<br>AREA | RT    | IS3 (ANT)<br>AREA | RT    |
|----------------|-------------------|-------|-------------------|-------|-------------------|-------|
| 12 HOUR STD    | 8084              | 7.762 | 25043             | 10.56 | 13865             | 14.42 |
| UPPER LIMIT    | 16168             | 8.26  | 50086             | 11.06 | 27730             | 14.92 |
| LOWER LIMIT    | 4042              | 7.26  | 12521.5           | 10.06 | 6932.5            | 13.92 |
| EPA SAMPLE NO. |                   |       |                   |       |                   |       |
| M-28S          | 7552              | 7.76  | 23818             | 10.56 | 12453             | 14.42 |
| M-28SDL        | 7234              | 7.76  | 21968             | 10.56 | 10876             | 14.43 |
| SBLK720        | 8704              | 7.76  | 28180             | 10.56 | 16454             | 14.43 |
| SBLK722        | 10357             | 7.76  | 33216             | 10.56 | 19565             | 14.43 |
| SLCS720        | 6339              | 7.77  | 17529             | 10.57 | 8089              | 14.43 |
| SLCS722        | 5720              | 7.77  | 15969             | 10.57 | 7291              | 14.43 |
| RBGW-20251121  | 7421              | 7.76  | 23523             | 10.56 | 12712             | 14.43 |
| M-28I          | 6347              | 7.76  | 18463             | 10.56 | 9152              | 14.43 |
| WS-1           | 6582              | 7.76  | 18378             | 10.56 | 9278              | 14.43 |
| RBGW-20251124  | 7733              | 7.76  | 24457             | 10.56 | 12576             | 14.42 |
| SBLK724        | 6875              | 7.76  | 19971             | 10.56 | 10197             | 14.42 |
| SLCS724        | 7672              | 7.77  | 21841             | 10.56 | 10280             | 14.43 |
| SBLK742        | 8125              | 7.76  | 24500             | 10.56 | 12182             | 14.43 |
| SLCS742        | 4904              | 7.77  | 13626             | 10.56 | 6701 *            | 14.43 |

IS1 (DCB) = 1,4-Dichlorobenzene-d4  
 IS2 (NPT) = Naphthalene-d8  
 IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = 200% of internal standard area  
 AREA LOWER LIMIT = 50% of internal standard area  
 RT UPPER LIMIT = +0.50 minutes of internal standard RT  
 RT LOWER LIMIT = -0.50 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 I MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA SIM Level: LOW  
 EPA Sample No. : SSTD0.4277 Lab File ID (Standard) : BN038270.D  
 Instrument ID : BNA N Init.Calib.Date(s): 11/26/2025  
 GC Column : ZB-GR ID: 0.25 (mm) Date Analyzed : 12/05/2025  
 Heated Purge:  Time Analyzed : 12:05

|                | IS4 (PHN)<br>AREA | RT    | IS5 (CRY)<br>AREA | RT    | IS6 (PRY)<br>AREA | RT     |
|----------------|-------------------|-------|-------------------|-------|-------------------|--------|
| 12 HOUR STD    | 22534             | 17.18 | 12432             | 21.37 | 12699             | 23.675 |
| UPPER LIMIT    | 45068             | 17.68 | 24864             | 21.87 | 25398             | 24.175 |
| LOWER LIMIT    | 11267             | 16.68 | 6216              | 20.87 | 6349.5            | 23.175 |
| EPA SAMPLE NO. |                   |       |                   |       |                   |        |
| M-28S          | 17717             | 17.18 | 10969             | 21.37 | 9522              | 23.67  |
| M-28SDL        | 15599             | 17.18 | 10726             | 21.37 | 12870             | 23.67  |
| SBLK720        | 28511             | 17.18 | 15359             | 21.37 | 12468             | 23.67  |
| SBLK722        | 33605             | 17.18 | 17429             | 21.37 | 15019             | 23.67  |
| SLCS720        | 12427             | 17.18 | 9212              | 21.37 | 9668              | 23.68  |
| SLCS722        | 11408             | 17.18 | 8537              | 21.37 | 9103              | 23.68  |
| RBGW-20251121  | 18378             | 17.18 | 10427             | 21.37 | 8941              | 23.67  |
| M-28I          | 14718             | 17.18 | 10478             | 21.37 | 9107              | 23.67  |
| WS-1           | 16147             | 17.18 | 12413             | 21.37 | 11053             | 23.67  |
| RBGW-20251124  | 18317             | 17.18 | 11615             | 21.37 | 10243             | 23.67  |
| SBLK724        | 17407             | 17.18 | 12643             | 21.37 | 11341             | 23.67  |
| SLCS724        | 15794             | 17.18 | 11370             | 21.37 | 12234             | 23.67  |
| SBLK742        | 18265             | 17.17 | 12311             | 21.37 | 10917             | 23.67  |
| SLCS742        | 11217 *           | 17.18 | 8913              | 21.37 | 9478              | 23.67  |

IS4 (PHN) = Phenanthrene-d10  
 IS5 (CRY) = Chrysene-d12  
 IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = 200% of internal standard area  
 AREA LOWER LIMIT = 50% of internal standard area  
 RT UPPER LIMIT = +0.50 minutes of internal standard RT  
 RT LOWER LIMIT = -0.50 minutes of internal standard RT



# QC SAMPLE DATA

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

EPA SAMPLE NO.

SBLK718

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : PB170718BL  
Lab File ID : BN038251.D  
Date Received :  
Date Extracted : 11/21/2025  
Date Analyzed : 12/02/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.20          | U |

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

EPA SAMPLE NO.

SBLK720

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (mL)  
Cleanup Types :  
Concentration Units (µg/L, µg/kg, µg, or µg/cm<sup>2</sup>): µg/L

Contract : 68HERH20D0011  
MA No. : SDG No.: Q3688  
Level :  
Lab Sample ID : PB170720BL  
Lab File ID : BN038271.D  
Date Received :  
Date Extracted : 11/21/2025  
Date Analyzed : 12/05/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.20          | U |

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

EPA SAMPLE NO.

SBLK722

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (mL)  
Cleanup Types :  
Concentration Units (µg/L, µg/kg, µg, or µg/cm<sup>2</sup>): µg/L

Contract : 68HERH20D0011  
MA No. : SDG No.: Q3688  
Level :  
Lab Sample ID : PB170722BL  
Lab File ID : BN038272.D  
Date Received :  
Date Extracted : 11/24/2025  
Date Analyzed : 12/05/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.20          | U |

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

EPA SAMPLE NO.

SBLK724

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : PB170724BL  
Lab File ID : BN038284.D  
Date Received :  
Date Extracted : 11/24/2025  
Date Analyzed : 12/05/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.20          | U |

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

EPA SAMPLE NO.

SBLK742

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : PB170742BL  
Lab File ID : BN038282.D  
Date Received :  
Date Extracted : 11/25/2025  
Date Analyzed : 12/05/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.20          | U |

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

EPA SAMPLE NO.

SLCS718

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : PB170718BS  
Lab File ID : BN038252.D  
Date Received :  
Date Extracted : 11/21/2025  
Date Analyzed : 12/02/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 1.8           |   |

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

EPA SAMPLE NO.

SLCS720

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : PB170720BS  
Lab File ID : BN038273.D  
Date Received :  
Date Extracted : 11/21/2025  
Date Analyzed : 12/05/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 1.8           |   |

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

EPA SAMPLE NO.

SLCS722

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : PB170722BS  
Lab File ID : BN038274.D  
Date Received :  
Date Extracted : 11/24/2025  
Date Analyzed : 12/05/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 1.9           |   |

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

EPA SAMPLE NO.

SLCS724

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (mL)  
Cleanup Types :  
Concentration Units (µg/L, µg/kg, µg, or µg/cm<sup>2</sup>): µg/L

Contract : 68HERH20D0011  
MA No. : SDG No.: Q3688  
Level :  
Lab Sample ID : PB170724BS  
Lab File ID : BN038283.D  
Date Received :  
Date Extracted : 11/24/2025  
Date Analyzed : 12/05/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 1.5           |   |

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

EPA SAMPLE NO.

SLCS742

Lab Name : Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Land  
Analytical Method : SVOA SIM  
Matrix : Water  
Sample wt/vol : 1000 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : PB170742BS  
Lab File ID : BN038281.D  
Date Received :  
Date Extracted : 11/25/2025  
Date Analyzed : 12/05/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 2.1           |   |

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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 990 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038254.D  
Date Received : 11/19/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 12/02/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.96          |   |

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 : SVOA SIM  
Matrix : Water  
Sample wt/vol : 990 (g/mL) mL  
% Solids :  
GC Column : ZB-GR ID : 0.25 (mm)  
GC Column : ID : (mm)  
Extract Concentrated : (Y/N) N  
Soil Aliquot (VOA) : (µL)  
Heated Purge : (Y/N)  
Purge Volume : (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 : BN038255.D  
Date Received : 11/19/2025  
Date Extracted : 11/21/2025  
Date Analyzed : 12/02/2025  
Extract Volume : 1000 (µL)  
Extraction Type : CONH  
Injection Volume : 1.0 (µL)  
pH : 6 Dilution Factor : 1.0  
Cleanup Factor : 1.0

| CAS NO.  | ANALYTE     | CONCENTRATION | Q |
|----------|-------------|---------------|---|
| 123-91-1 | 1,4-Dioxane | 0.97          |   |



# CALIBRATION SUMMARY

FORM 6A-OR  
GC/MS INITIAL CALIBRATION DATA

Lab Name: Alliance Technical Group, LLC  
Lab Code: ACE Case No.: Sharkey Lar  
Analytical Method : SVOA SIM  
Instrument ID: BNA\_N  
GC Column: ZB-GR ID: 0.25 (mm)  
Length : 30 (m)  
Heated Purge: (Y/N)

Contract: 68HERH20D0011  
MA No.:  SDG No.: Q3688  
Level : LOW  
Calibration Date(s): 11/26/2025 11/26/2025  
Calibration Time(s): 15:05 18:07  
Purge Volume :  (mL)

|                         |        |                    |        |                    |        |                    |       |       |
|-------------------------|--------|--------------------|--------|--------------------|--------|--------------------|-------|-------|
| LAB FILE ID:            |        | RRF0.1 =BN038204.D |        | RRF0.2= BN038205.D |        | RRF0.4 =BN038206.D |       |       |
|                         |        | RRF0.8 =BN038207.D |        | RRF1.6= BN038208.D |        | RRF3.2 =BN038209.D |       |       |
| ANALYTE                 | RRF0.1 | RRF0.2             | RRF0.4 | RRF0.8             | RRF1.6 | RRF3.2             | RRF   | % RSD |
| 1,4-Dioxane             |        | 0.468              | 0.460  | 0.449              | 0.430  | 0.453              | 0.452 | 3.1   |
| 1,4-Dioxane-d8          |        | 0.430              | 0.441  | 0.428              | 0.402  | 0.398              | 0.420 | 4.4   |
| Fluoranthene-d10        | 1.572  | 1.544              | 1.619  | 1.539              | 1.500  |                    | 1.555 | 2.8   |
| 2-Methylnaphthalene-d10 | 0.578  | 0.574              | 0.580  | 0.570              | 0.551  |                    | 0.570 | 2.0   |

## INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey La MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA SIM Level:   
 Instrument ID: BNA\_N Date Analyzed: 11/26/2025 Time: 18:43  
 Lab File ID: BN038210.D Init. Calib Date(s): 11/26/2025 11/26/2025  
 EPA Sample No.: SICV231 Init. Calib Time(s): 15:05 18:07  
 GC Column: ZB-GR ID: 0.25 (mm) Length: 30 (m)  
 Heated Purge: (Y/N)  Purge Volume:  (mL)

| ANALYTE                 | $\overline{\text{RRF}}$ | RRF0.4 | MIN<br>RRF | %D  | MAX %D |
|-------------------------|-------------------------|--------|------------|-----|--------|
| 1,4-Dioxane             | 0.452                   | 0.473  | 0.01       | 4.5 | ± 40.0 |
| 1,4-Dioxane-d8          | 0.420                   | 0.432  | 0.01       | 3.0 | ± 40.0 |
| Fluoranthene-d10        | 1.555                   | 1.608  | 0.40       | 3.4 | ± 30.0 |
| 2-Methylnaphthalene-d10 | 0.570                   | 0.624  | 0.30       | 9.4 | ± 30.0 |

## INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey La MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA SIM Level:   
 Instrument ID: BNA\_N Date Analyzed: 12/02/2025 Time: 12:11  
 Lab File ID: BN038250.D Init. Calib Date(s): 11/26/2025 11/26/2025  
 EPA Sample No.: SSTD0.4275 Init. Calib Time(s): 15:05 18:07  
 GC Column: ZB-GR ID: 0.25 (mm) Length: 30 (m)  
 Heated Purge: (Y/N)  Purge Volume:  (mL)

| ANALYTE                 | $\overline{\text{RRF}}$ | RRF0.4 | MIN<br>RRF | %D    | MAX %D |
|-------------------------|-------------------------|--------|------------|-------|--------|
| 1,4-Dioxane             | 0.452                   | 0.422  | 0.01       | -6.7  | ± 40.0 |
| 1,4-Dioxane-d8          | 0.420                   | 0.402  | 0.01       | -4.1  | ± 40.0 |
| Fluoranthene-d10        | 1.555                   | 1.385  | 0.40       | -10.9 | ± 30.0 |
| 2-Methylnaphthalene-d10 | 0.570                   | 0.566  | 0.30       | -0.9  | ± 30.0 |

## INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey La MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA SIM Level:   
 Instrument ID: BNA\_N Date Analyzed: 12/02/2025 Time: 22:29  
 Lab File ID: BN038266.D Init. Calib Date(s): 11/26/2025 11/26/2025  
 EPA Sample No.: SSTD0.4276 Init. Calib Time(s): 15:05 18:07  
 GC Column: ZB-GR ID: 0.25 (mm) Length: 30 (m)  
 Heated Purge: (Y/N)  Purge Volume:  (mL)

| ANALYTE                 | $\overline{\text{RRF}}$ | RRF0.4 | MIN<br>RRF | %D   | MAX %D |
|-------------------------|-------------------------|--------|------------|------|--------|
| 1,4-Dioxane             | 0.452                   | 0.447  | 0.01       | -1.1 | ± 50.0 |
| 1,4-Dioxane-d8          | 0.420                   | 0.415  | 0.01       | -1.1 | ± 50.0 |
| Fluoranthene-d10        | 1.555                   | 1.439  | 0.40       | -7.4 | ± 50.0 |
| 2-Methylnaphthalene-d10 | 0.570                   | 0.584  | 0.30       | 2.5  | ± 50.0 |

## INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey La MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA SIM Level:   
 Instrument ID: BNA\_N Date Analyzed: 12/05/2025 Time: 12:05  
 Lab File ID: BN038270.D Init. Calib Date(s): 11/26/2025 11/26/2025  
 EPA Sample No.: SSTD0.4277 Init. Calib Time(s): 15:05 18:07  
 GC Column: ZB-GR ID: 0.25 (mm) Length: 30 (m)  
 Heated Purge: (Y/N)  Purge Volume:  (mL)

| ANALYTE                 | $\overline{\text{RRF}}$ | RRF0.4 | MIN<br>RRF | %D   | MAX %D |
|-------------------------|-------------------------|--------|------------|------|--------|
| 1,4-Dioxane             | 0.452                   | 0.436  | 0.01       | -3.5 | ± 40.0 |
| 1,4-Dioxane-d8          | 0.420                   | 0.418  | 0.01       | -0.3 | ± 40.0 |
| Fluoranthene-d10        | 1.555                   | 1.546  | 0.40       | -0.6 | ± 30.0 |
| 2-Methylnaphthalene-d10 | 0.570                   | 0.583  | 0.30       | 2.2  | ± 30.0 |

## INITIAL CALIBRATION VERIFICATION AND CONTINUING CALIBRATION VERIFICATION FOR GC/MS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey La MA No.:  SDG No.: Q3688  
 Analytical Method: SVOA SIM Level:   
 Instrument ID: BNA\_N Date Analyzed: 12/05/2025 Time: 21:47  
 Lab File ID: BN038285.D Init. Calib Date(s): 11/26/2025 11/26/2025  
 EPA Sample No.: SSTD0.4278 Init. Calib Time(s): 15:05 18:07  
 GC Column: ZB-GR ID: 0.25 (mm) Length: 30 (m)  
 Heated Purge: (Y/N)  Purge Volume:  (mL)

| ANALYTE                 | $\overline{\text{RRF}}$ | RRF0.4 | MIN<br>RRF | %D    | MAX %D |
|-------------------------|-------------------------|--------|------------|-------|--------|
| 1,4-Dioxane             | 0.452                   | 0.445  | 0.01       | -1.5  | ± 50.0 |
| 1,4-Dioxane-d8          | 0.420                   | 0.419  | 0.01       | -0.1  | ± 50.0 |
| Fluoranthene-d10        | 1.555                   | 1.272  | 0.40       | -18.2 | ± 50.0 |
| 2-Methylnaphthalene-d10 | 0.570                   | 0.562  | 0.30       | -1.6  | ± 50.0 |

## LAB CHRONICLE

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

| LabID           | ClientID             | Matrix       | Test                    | Method              | Sample Date     | Prep Date            | Anal Date            | Received        |
|-----------------|----------------------|--------------|-------------------------|---------------------|-----------------|----------------------|----------------------|-----------------|
| <b>Q3688-01</b> | <b>M-31S</b>         | <b>Water</b> | Mercury<br>Metals CLP12 | SFAM_HG<br>SFAM_AES | <b>11/19/25</b> | 12/05/25<br>12/04/25 | 12/05/25<br>12/08/25 | <b>11/19/25</b> |
| <b>Q3688-04</b> | <b>RBGW-20251119</b> | <b>Water</b> | Mercury<br>Metals CLP12 | SFAM_HG<br>SFAM_AES | <b>11/19/25</b> | 12/05/25<br>12/04/25 | 12/05/25<br>12/08/25 | <b>11/19/25</b> |
| <b>Q3688-06</b> | <b>M-32I</b>         | <b>Water</b> | Mercury<br>Metals CLP12 | SFAM_HG<br>SFAM_AES | <b>11/19/25</b> | 12/05/25<br>12/04/25 | 12/05/25<br>12/08/25 | <b>11/19/25</b> |
| <b>Q3688-09</b> | <b>M-31I</b>         | <b>Water</b> | Mercury<br>Metals CLP12 | SFAM_HG<br>SFAM_AES | <b>11/20/25</b> | 12/05/25<br>12/04/25 | 12/05/25<br>12/08/25 | <b>11/20/25</b> |
| <b>Q3688-10</b> | <b>M-32S</b>         | <b>Water</b> | Mercury<br>Metals CLP12 | SFAM_HG<br>SFAM_AES | <b>11/20/25</b> | 12/05/25<br>12/04/25 | 12/05/25<br>12/08/25 | <b>11/20/25</b> |
| <b>Q3688-11</b> | <b>RBGW-20251120</b> | <b>Water</b> | Mercury<br>Metals CLP12 | SFAM_HG<br>SFAM_AES | <b>11/20/25</b> | 12/05/25<br>12/04/25 | 12/05/25<br>12/08/25 | <b>11/20/25</b> |
| <b>Q3688-12</b> | <b>M-30S</b>         | <b>Water</b> | Mercury<br>Metals CLP12 | SFAM_HG<br>SFAM_AES | <b>11/20/25</b> | 12/05/25<br>12/04/25 | 12/05/25<br>12/08/25 | <b>11/20/25</b> |
| <b>Q3688-13</b> | <b>M-30I</b>         | <b>Water</b> | Mercury<br>Metals CLP12 | SFAM_HG<br>SFAM_AES | <b>11/20/25</b> | 12/05/25<br>12/04/25 | 12/05/25<br>12/08/25 | <b>11/20/25</b> |
| <b>Q3688-15</b> | <b>FDGW-20251120</b> | <b>Water</b> |                         |                     | <b>11/20/25</b> |                      |                      | <b>11/20/25</b> |

### LAB CHRONICLE

|          |               |       |              |          |          |          |          |          |
|----------|---------------|-------|--------------|----------|----------|----------|----------|----------|
| Q3688-16 | WS-14         | Water | Mercury      | SFAM_HG  | 12/05/25 | 12/05/25 | 11/21/25 | 11/21/25 |
|          |               |       | Metals CLP12 | SFAM_AES | 12/04/25 | 12/08/25 |          |          |
| Q3688-17 | M-29          | Water | Mercury      | SFAM_HG  | 12/05/25 | 12/05/25 | 11/21/25 | 11/21/25 |
|          |               |       | Metals CLP12 | SFAM_AES | 12/04/25 | 12/08/25 |          |          |
| Q3688-18 | RBGW-20251121 | Water | Mercury      | SFAM_HG  | 12/05/25 | 12/05/25 | 11/21/25 | 11/21/25 |
|          |               |       | Metals CLP12 | SFAM_AES | 12/04/25 | 12/08/25 |          |          |
| Q3688-19 | M-28I         | Water | Mercury      | SFAM_HG  | 12/05/25 | 12/05/25 | 11/21/25 | 11/21/25 |
|          |               |       | Metals CLP12 | SFAM_AES | 12/04/25 | 12/08/25 |          |          |
| Q3688-20 | WS-1          | Water | Mercury      | SFAM_HG  | 12/05/25 | 12/05/25 | 11/21/25 | 11/21/25 |
|          |               |       | Metals CLP12 | SFAM_AES | 12/04/25 | 12/08/25 |          |          |
| Q3688-22 | RBGW-20251124 | Water | Mercury      | SFAM_HG  | 12/05/25 | 12/05/25 | 11/24/25 | 11/24/25 |
|          |               |       | Metals CLP12 | SFAM_AES | 12/04/25 | 12/08/25 |          |          |
| Q3688-23 | M-28S         | Water | Mercury      | SFAM_HG  | 12/05/25 | 12/05/25 | 11/24/25 | 11/24/25 |
|          |               |       | Metals CLP12 | SFAM_AES | 12/04/25 | 12/08/25 |          |          |

**Hit Summary Sheet**  
**SW-846**

|                 |              |                    |                                          |
|-----------------|--------------|--------------------|------------------------------------------|
| <b>SDG No.:</b> | Q3688        | <b>Order ID:</b>   | Q3688                                    |
| <b>Client:</b>  | WSP USA Inc. | <b>Project ID:</b> | Sharkey Landfill Site FYR Reuse Morris C |

| Sample ID                        | Client ID     | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|----------------------------------|---------------|--------|-----------|---------------|---|------|------|-------|
| <b>Client ID : M-31S</b>         |               |        |           |               |   |      |      |       |
| Q3688-01                         | M-31S         | Water  | Barium    | 52.0          | J | 3.80 | 200  | ug/L  |
| Q3688-01                         | M-31S         | Water  | Chromium  | 0.67          | J | 0.57 | 10.0 | ug/L  |
| <b>Client ID : M-32I</b>         |               |        |           |               |   |      |      |       |
| Q3688-06                         | M-32I         | Water  | Arsenic   | 12.0          |   | 2.90 | 10.0 | ug/L  |
| Q3688-06                         | M-32I         | Water  | Barium    | 100           | J | 3.80 | 200  | ug/L  |
| Q3688-06                         | M-32I         | Water  | Chromium  | 7.00          | J | 0.57 | 10.0 | ug/L  |
| Q3688-06                         | M-32I         | Water  | Lead      | 2.40          | J | 2.30 | 10.0 | ug/L  |
| <b>Client ID : M-31I</b>         |               |        |           |               |   |      |      |       |
| Q3688-09                         | M-31I         | Water  | Arsenic   | 7.70          | J | 2.90 | 10.0 | ug/L  |
| Q3688-09                         | M-31I         | Water  | Barium    | 64.0          | J | 3.80 | 200  | ug/L  |
| Q3688-09                         | M-31I         | Water  | Chromium  | 8.20          | J | 0.57 | 10.0 | ug/L  |
| <b>Client ID : M-32S</b>         |               |        |           |               |   |      |      |       |
| Q3688-10                         | M-32S         | Water  | Barium    | 100           | J | 3.80 | 200  | ug/L  |
| Q3688-10                         | M-32S         | Water  | Chromium  | 7.80          | J | 0.57 | 10.0 | ug/L  |
| <b>Client ID : M-30S</b>         |               |        |           |               |   |      |      |       |
| Q3688-12                         | M-30S         | Water  | Arsenic   | 4.20          | J | 2.90 | 10.0 | ug/L  |
| Q3688-12                         | M-30S         | Water  | Barium    | 300           |   | 3.80 | 200  | ug/L  |
| Q3688-12                         | M-30S         | Water  | Chromium  | 10.0          |   | 0.57 | 10.0 | ug/L  |
| Q3688-12                         | M-30S         | Water  | Lead      | 5.10          | J | 2.30 | 10.0 | ug/L  |
| Q3688-12                         | M-30S         | Water  | Silver    | 1.60          | J | 0.27 | 10.0 | ug/L  |
| <b>Client ID : M-30I</b>         |               |        |           |               |   |      |      |       |
| Q3688-13                         | M-30I         | Water  | Barium    | 43.0          | J | 3.80 | 200  | ug/L  |
| Q3688-13                         | M-30I         | Water  | Chromium  | 1.80          | J | 0.57 | 10.0 | ug/L  |
| <b>Client ID : FDGW-20251120</b> |               |        |           |               |   |      |      |       |
| Q3688-15                         | FDGW-20251120 | Water  | Barium    | 300           |   | 3.80 | 200  | ug/L  |
| Q3688-15                         | FDGW-20251120 | Water  | Cadmium   | 0.30          | J | 0.23 | 5.00 | ug/L  |
| Q3688-15                         | FDGW-20251120 | Water  | Chromium  | 5.30          | J | 0.57 | 10.0 | ug/L  |
| Q3688-15                         | FDGW-20251120 | Water  | Lead      | 5.70          | J | 2.30 | 10.0 | ug/L  |
| Q3688-15                         | FDGW-20251120 | Water  | Silver    | 2.70          | J | 0.27 | 10.0 | ug/L  |
| <b>Client ID : WS-14</b>         |               |        |           |               |   |      |      |       |
| Q3688-16                         | WS-14         | Water  | Barium    | 94.0          | J | 3.80 | 200  | ug/L  |
| Q3688-16                         | WS-14         | Water  | Chromium  | 33.0          |   | 0.57 | 10.0 | ug/L  |
| Q3688-16                         | WS-14         | Water  | Silver    | 0.35          | J | 0.27 | 10.0 | ug/L  |

**Hit Summary Sheet**  
**SW-846**

|                 |              |                    |                                          |
|-----------------|--------------|--------------------|------------------------------------------|
| <b>SDG No.:</b> | Q3688        | <b>Order ID:</b>   | Q3688                                    |
| <b>Client:</b>  | WSP USA Inc. | <b>Project ID:</b> | Sharkey Landfill Site FYR Reuse Morris C |

| Sample ID                | Client ID | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|--------------------------|-----------|--------|-----------|---------------|---|------|------|-------|
| <b>Client ID : M-29</b>  |           |        |           |               |   |      |      |       |
| Q3688-17                 | M-29      | Water  | Arsenic   | 3.80          | J | 2.90 | 10.0 | ug/L  |
| Q3688-17                 | M-29      | Water  | Barium    | 84.0          | J | 3.80 | 200  | ug/L  |
| Q3688-17                 | M-29      | Water  | Chromium  | 13.0          |   | 0.57 | 10.0 | ug/L  |
| Q3688-17                 | M-29      | Water  | Lead      | 6.00          | J | 2.30 | 10.0 | ug/L  |
| <b>Client ID : M-28I</b> |           |        |           |               |   |      |      |       |
| Q3688-19                 | M-28I     | Water  | Barium    | 88.0          | J | 3.80 | 200  | ug/L  |
| Q3688-19                 | M-28I     | Water  | Chromium  | 12.0          |   | 0.57 | 10.0 | ug/L  |
| Q3688-19                 | M-28I     | Water  | Lead      | 2.90          | J | 2.30 | 10.0 | ug/L  |
| <b>Client ID : WS-1</b>  |           |        |           |               |   |      |      |       |
| Q3688-20                 | WS-1      | Water  | Barium    | 320           |   | 3.80 | 200  | ug/L  |
| Q3688-20                 | WS-1      | Water  | Chromium  | 36.0          |   | 0.57 | 10.0 | ug/L  |
| <b>Client ID : M-28S</b> |           |        |           |               |   |      |      |       |
| Q3688-23                 | M-28S     | Water  | Arsenic   | 6.10          | J | 2.90 | 10.0 | ug/L  |
| Q3688-23                 | M-28S     | Water  | Barium    | 40.0          | J | 3.80 | 200  | ug/L  |
| Q3688-23                 | M-28S     | Water  | Chromium  | 4.10          | J | 0.57 | 10.0 | ug/L  |



# SAMPLE DATA

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

M-31S

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. :  SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-01  
% Solids:  Date Received: 11/19/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 10            | U | 12/08/2025    | 1153          |
| 7440-39-3 | Barium   | 52            | J | 12/08/2025    | 1153          |
| 7440-43-9 | Cadmium  | 5.0           | U | 12/08/2025    | 1153          |
| 7440-47-3 | Chromium | 0.67          | J | 12/08/2025    | 1153          |
| 7439-92-1 | Lead     | 10            | U | 12/08/2025    | 1153          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1153          |
| 7440-22-4 | Silver   | 10            | U | 12/08/2025    | 1153          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
M-31S

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-01  
% Solids: Date Received: 11/19/2025  
Analytical Method: Hg  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1146          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
RBGW-20251119

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-04  
% Solids: Date Received: 11/19/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 10            | U | 12/08/2025    | 1212          |
| 7440-39-3 | Barium   | 200           | U | 12/08/2025    | 1212          |
| 7440-43-9 | Cadmium  | 5.0           | U | 12/08/2025    | 1212          |
| 7440-47-3 | Chromium | 10            | U | 12/08/2025    | 1212          |
| 7439-92-1 | Lead     | 10            | U | 12/08/2025    | 1212          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1212          |
| 7440-22-4 | Silver   | 10            | U | 12/08/2025    | 1212          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
RBGW-20251119

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-04  
% Solids: Date Received: 11/19/2025  
Analytical Method: Hg  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1153          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
M-32I

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-06  
% Solids: Date Received: 11/19/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 12            |   | 12/08/2025    | 1216          |
| 7440-39-3 | Barium   | 100           | J | 12/08/2025    | 1216          |
| 7440-43-9 | Cadmium  | 5.0           | U | 12/08/2025    | 1216          |
| 7440-47-3 | Chromium | 7.0           | J | 12/08/2025    | 1216          |
| 7439-92-1 | Lead     | 2.4           | J | 12/08/2025    | 1216          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1216          |
| 7440-22-4 | Silver   | 10            | U | 12/08/2025    | 1216          |

NOTE: Hardness (total) is reported in mg/L

Comments:

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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011

Lab Code: ACECase No.: Sharkey LandfiMA No. :SDG No.: Q3688

Matrix: WaterLab Sample ID: Q3688-06

% Solids:Date Received: 11/19/2025

Analytical Method: Hg

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²):ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1155          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

M-31I

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. :  SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-09  
% Solids:  Date Received: 11/20/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 7.7           | J | 12/08/2025    | 1221          |
| 7440-39-3 | Barium   | 64            | J | 12/08/2025    | 1221          |
| 7440-43-9 | Cadmium  | 5.0           | U | 12/08/2025    | 1221          |
| 7440-47-3 | Chromium | 8.2           | J | 12/08/2025    | 1221          |
| 7439-92-1 | Lead     | 10            | U | 12/08/2025    | 1221          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1221          |
| 7440-22-4 | Silver   | 10            | U | 12/08/2025    | 1221          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
M-31I

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-09  
% Solids: Date Received: 11/20/2025  
Analytical Method: Hg  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1157          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
M-32S

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-10  
% Solids: Date Received: 11/20/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 10            | U | 12/08/2025    | 1242          |
| 7440-39-3 | Barium   | 100           | J | 12/08/2025    | 1242          |
| 7440-43-9 | Cadmium  | 5.0           | U | 12/08/2025    | 1242          |
| 7440-47-3 | Chromium | 7.8           | J | 12/08/2025    | 1242          |
| 7439-92-1 | Lead     | 10            | U | 12/08/2025    | 1242          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1242          |
| 7440-22-4 | Silver   | 10            | U | 12/08/2025    | 1242          |

NOTE: Hardness (total) is reported in mg/L

Comments:

M-32S

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

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

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

Matrix: Water Lab Sample ID: Q3688-10

% Solids:  Date Received: 11/20/2025

Analytical Method: Hg

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1200          |

NOTE: Hardness (total) is reported in  $\text{mg/L}$

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
RBGW-20251120

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-11  
% Solids: Date Received: 11/20/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 10            | U | 12/08/2025    | 1247          |
| 7440-39-3 | Barium   | 200           | U | 12/08/2025    | 1247          |
| 7440-43-9 | Cadmium  | 5.0           | U | 12/08/2025    | 1247          |
| 7440-47-3 | Chromium | 10            | U | 12/08/2025    | 1247          |
| 7439-92-1 | Lead     | 10            | U | 12/08/2025    | 1247          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1247          |
| 7440-22-4 | Silver   | 10            | U | 12/08/2025    | 1247          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
RBGW-20251120

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-11  
% Solids: Date Received: 11/20/2025  
Analytical Method: Hg  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1202          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
M-30S

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-12  
% Solids: Date Received: 11/20/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 4.2           | J | 12/08/2025    | 1251          |
| 7440-39-3 | Barium   | 300           |   | 12/08/2025    | 1251          |
| 7440-43-9 | Cadmium  | 5.0           | U | 12/08/2025    | 1251          |
| 7440-47-3 | Chromium | 10            |   | 12/08/2025    | 1251          |
| 7439-92-1 | Lead     | 5.1           | J | 12/08/2025    | 1251          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1251          |
| 7440-22-4 | Silver   | 1.6           | J | 12/08/2025    | 1251          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
M-30S

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-12  
% Solids: Date Received: 11/20/2025  
Analytical Method: Hg  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1204          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

M-30I

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. :  SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-13  
% Solids:  Date Received: 11/20/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 10            | U | 12/08/2025    | 1256          |
| 7440-39-3 | Barium   | 43            | J | 12/08/2025    | 1256          |
| 7440-43-9 | Cadmium  | 5.0           | U | 12/08/2025    | 1256          |
| 7440-47-3 | Chromium | 1.8           | J | 12/08/2025    | 1256          |
| 7439-92-1 | Lead     | 10            | U | 12/08/2025    | 1256          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1256          |
| 7440-22-4 | Silver   | 10            | U | 12/08/2025    | 1256          |

NOTE: Hardness (total) is reported in mg/L

Comments:

8  
A  
B  
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D  
E  
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I  
J

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011

Lab Code: ACECase No.: Sharkey LandfiMA No. :SDG No.: Q3688

Matrix: WaterLab Sample ID: Q3688-13

% Solids:Date Received: 11/20/2025

Analytical Method: Hg

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²):ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1206          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
FDGW-20251120

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-15  
% Solids: Date Received: 11/20/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 10            | U | 12/08/2025    | 1300          |
| 7440-39-3 | Barium   | 300           |   | 12/08/2025    | 1300          |
| 7440-43-9 | Cadmium  | 0.30          | J | 12/08/2025    | 1300          |
| 7440-47-3 | Chromium | 5.3           | J | 12/08/2025    | 1300          |
| 7439-92-1 | Lead     | 5.7           | J | 12/08/2025    | 1300          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1300          |
| 7440-22-4 | Silver   | 2.7           | J | 12/08/2025    | 1300          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
FDGW-20251120

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-15  
% Solids: Date Received: 11/20/2025  
Analytical Method: Hg  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1209          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

WS-14

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. :  SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-16  
% Solids:  Date Received: 11/21/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 10            | U | 12/08/2025    | 1305          |
| 7440-39-3 | Barium   | 94            | J | 12/08/2025    | 1305          |
| 7440-43-9 | Cadmium  | 5.0           | U | 12/08/2025    | 1305          |
| 7440-47-3 | Chromium | 33            |   | 12/08/2025    | 1305          |
| 7439-92-1 | Lead     | 10            | U | 12/08/2025    | 1305          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1305          |
| 7440-22-4 | Silver   | 0.35          | J | 12/08/2025    | 1305          |

NOTE: Hardness (total) is reported in mg/L

Comments:

8  
A  
B  
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I  
J

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011

Lab Code: ACECase No.: Sharkey LandfiMA No. :SDG No.: Q3688

Matrix: WaterLab Sample ID: Q3688-16

% Solids:Date Received: 11/21/2025

Analytical Method: Hg

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²):ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1211          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

M-29

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. :  SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-17  
% Solids:  Date Received: 11/21/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 3.8           | J | 12/08/2025    | 1310          |
| 7440-39-3 | Barium   | 84            | J | 12/08/2025    | 1310          |
| 7440-43-9 | Cadmium  | 5.0           | U | 12/08/2025    | 1310          |
| 7440-47-3 | Chromium | 13            |   | 12/08/2025    | 1310          |
| 7439-92-1 | Lead     | 6.0           | J | 12/08/2025    | 1310          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1310          |
| 7440-22-4 | Silver   | 10            | U | 12/08/2025    | 1310          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
M-29

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-17  
% Solids: Date Received: 11/21/2025  
Analytical Method: Hg  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1213          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
RBGW-20251121

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-18  
% Solids: Date Received: 11/21/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 10            | U | 12/08/2025    | 1323          |
| 7440-39-3 | Barium   | 200           | U | 12/08/2025    | 1323          |
| 7440-43-9 | Cadmium  | 5.0           | U | 12/08/2025    | 1323          |
| 7440-47-3 | Chromium | 10            | U | 12/08/2025    | 1323          |
| 7439-92-1 | Lead     | 10            | U | 12/08/2025    | 1323          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1323          |
| 7440-22-4 | Silver   | 10            | U | 12/08/2025    | 1323          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

RBGW-20251121

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

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

Matrix: Water Lab Sample ID: Q3688-18

% Solids: Date Received: 11/21/2025

Analytical Method: Hg

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1216          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
M-28I

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-19  
% Solids: Date Received: 11/21/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 10            | U | 12/08/2025    | 1328          |
| 7440-39-3 | Barium   | 88            | J | 12/08/2025    | 1328          |
| 7440-43-9 | Cadmium  | 5.0           | U | 12/08/2025    | 1328          |
| 7440-47-3 | Chromium | 12            |   | 12/08/2025    | 1328          |
| 7439-92-1 | Lead     | 2.9           | J | 12/08/2025    | 1328          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1328          |
| 7440-22-4 | Silver   | 10            | U | 12/08/2025    | 1328          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
M-28I

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-19  
% Solids: Date Received: 11/21/2025  
Analytical Method: Hg  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1218          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

WS-1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. :  SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-20  
% Solids:  Date Received: 11/21/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 10            | U | 12/08/2025    | 1333          |
| 7440-39-3 | Barium   | 320           |   | 12/08/2025    | 1333          |
| 7440-43-9 | Cadmium  | 5.0           | U | 12/08/2025    | 1333          |
| 7440-47-3 | Chromium | 36            |   | 12/08/2025    | 1333          |
| 7439-92-1 | Lead     | 10            | U | 12/08/2025    | 1333          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1333          |
| 7440-22-4 | Silver   | 10            | U | 12/08/2025    | 1333          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
WS-1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-20  
% Solids: Date Received: 11/21/2025  
Analytical Method: Hg  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1220          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
RBGW-20251124

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-22  
% Solids: Date Received: 11/24/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 10            | U | 12/08/2025    | 1337          |
| 7440-39-3 | Barium   | 200           | U | 12/08/2025    | 1337          |
| 7440-43-9 | Cadmium  | 5.0           | U | 12/08/2025    | 1337          |
| 7440-47-3 | Chromium | 10            | U | 12/08/2025    | 1337          |
| 7439-92-1 | Lead     | 10            | U | 12/08/2025    | 1337          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1337          |
| 7440-22-4 | Silver   | 10            | U | 12/08/2025    | 1337          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
RBGW-20251124

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-22  
% Solids: Date Received: 11/24/2025  
Analytical Method: Hg  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1222          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
M-28S

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-23  
% Solids: Date Received: 11/24/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte  | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|----------|---------------|---|---------------|---------------|
| 7440-38-2 | Arsenic  | 6.1           | J | 12/08/2025    | 1342          |
| 7440-39-3 | Barium   | 40            | J | 12/08/2025    | 1342          |
| 7440-43-9 | Cadmium  | 5.0           | U | 12/08/2025    | 1342          |
| 7440-47-3 | Chromium | 4.1           | J | 12/08/2025    | 1342          |
| 7439-92-1 | Lead     | 10            | U | 12/08/2025    | 1342          |
| 7782-49-2 | Selenium | 35            | U | 12/08/2025    | 1342          |
| 7440-22-4 | Silver   | 10            | U | 12/08/2025    | 1342          |

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.  
M-28S

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688  
Matrix: Water Lab Sample ID: Q3688-23  
% Solids: Date Received: 11/24/2025  
Analytical Method: Hg  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

| CAS No.   | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|---------|---------------|---|---------------|---------------|
| 7439-97-6 | Mercury | 0.20          | U | 12/05/2025    | 1225          |

NOTE: Hardness (total) is reported in mg/L

Comments:



# METAL CALIBRATION DATA

## FORM 2 - IN

## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: Sharkey Landf MA No. :  SDG No.: Q3688Initial Calibration Verification Source : Continuing Calibration Verification Source : Run Batch: LB138160 Analytical Method: ICP-AESConcentration Units:  $\mu\text{g/L}$ 

|          | Initial Calibration Verification |       |     |      | Continuing Calibration Verification |       |     |      |            |     |      |
|----------|----------------------------------|-------|-----|------|-------------------------------------|-------|-----|------|------------|-----|------|
|          | ID: ICV001                       |       |     |      | ID: CCV001                          |       |     |      | ID: CCV002 |     |      |
| Analyte  | True                             | Found | %R  | %RSD | True                                | Found | %R  | %RSD | Found      | %R  | %RSD |
| Arsenic  | 4000                             | 3900  | 98  | 0    | 5000                                | 5200  | 104 | 0    | 5300       | 105 | 0    |
| Barium   | 8000                             | 8800  | 110 | 1    | 10000                               | 10000 | 104 | 0    | 11000      | 106 | 1    |
| Cadmium  | 2000                             | 2000  | 102 | 1    | 2500                                | 2600  | 103 | 1    | 2600       | 102 | 0    |
| Chromium | 800                              | 850   | 106 | 1    | 15500                               | 16000 | 103 | 0    | 16000      | 102 | 0    |
| Lead     | 4000                             | 3800  | 94  | 0    | 25000                               | 26000 | 102 | 0    | 26000      | 102 | 0    |
| Selenium | 4000                             | 4100  | 102 | 1    | 5000                                | 5300  | 106 | 1    | 5400       | 107 | 0    |
| Silver   | 1000                             | 1100  | 107 | 1    | 1250                                | 1300  | 104 | 0    | 1300       | 102 | 0    |

## FORM 2 - IN

## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: Sharkey Landf MA No. :  SDG No.: Q3688Initial Calibration Verification Source : Continuing Calibration Verification Source : Run Batch: LB138160 Analytical Method: ICP-AESConcentration Units:  $\mu\text{g/L}$ 

|          | Initial Calibration Verification |       |    |      | Continuing Calibration Verification |       |     |      |       |    |      |
|----------|----------------------------------|-------|----|------|-------------------------------------|-------|-----|------|-------|----|------|
|          | ID:                              |       |    |      | ID: CCV003                          |       |     |      | ID:   |    |      |
| Analyte  | True                             | Found | %R | %RSD | True                                | Found | %R  | %RSD | Found | %R | %RSD |
| Arsenic  |                                  |       |    |      | 5000                                | 5200  | 105 | 1    |       |    |      |
| Barium   |                                  |       |    |      | 10000                               | 11000 | 107 | 0    |       |    |      |
| Cadmium  |                                  |       |    |      | 2500                                | 2500  | 101 | 1    |       |    |      |
| Chromium |                                  |       |    |      | 15500                               | 15000 | 100 | 0    |       |    |      |
| Lead     |                                  |       |    |      | 25000                               | 25000 | 100 | 0    |       |    |      |
| Selenium |                                  |       |    |      | 5000                                | 5400  | 107 | 1    |       |    |      |
| Silver   |                                  |       |    |      | 1250                                | 1300  | 102 | 0    |       |    |      |

## FORM 2 - IN

## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landf MA No. :                      SDG No.: Q3688  
Initial Calibration Verification Source : MP88222  
Continuing Calibration Verification Source : MP88224  
Run Batch: LB138122 Analytical Method: CVAA  
Concentration Units: µg/L

|         | Initial Calibration Verification |       |    |      | Continuing Calibration Verification |       |     |      |            |     |      |
|---------|----------------------------------|-------|----|------|-------------------------------------|-------|-----|------|------------|-----|------|
|         | ID: ICV001                       |       |    |      | ID: CCV069                          |       |     |      | ID: CCV070 |     |      |
| Analyte | True                             | Found | %R | %RSD | True                                | Found | %R  | %RSD | Found      | %R  | %RSD |
| Mercury | 4.0                              | 3.8   | 96 |      | 5.0                                 | 5.1   | 103 |      | 5.0        | 100 |      |

FORM 3 - IN  
BLANKS

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

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

Preparation Blank Matrix : Water

Preparation Blank Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight, or  $\mu\text{g}$ ): ug/L

Analytical Method: ICP-AES Preparation Batch: PB170814

Run Batch: LB138160 Preparation Method: 200.7

| Analyte  | Initial Calibration Blank ( $\mu\text{g/L}$ ) |   | Continuing Calibration Blank ( $\mu\text{g/L}$ ) |   |            |   |            |   | Preparation Blank/Leachate Extraction Blank |   |
|----------|-----------------------------------------------|---|--------------------------------------------------|---|------------|---|------------|---|---------------------------------------------|---|
|          | ID: ICB001                                    | Q | ID: CCB001                                       | Q | ID: CCB002 | Q | ID: CCB003 | Q | ID: PBW814                                  | Q |
| Arsenic  | 10.0                                          | U | 10.0                                             | U | 10.0       | U | -3.0       | J | -3.8                                        | J |
| Barium   | 200                                           | U | 200                                              | U | 200        | U | 200        | U | 200                                         | U |
| Cadmium  | 5.0                                           | U | 5.0                                              | U | 5.0        | U | 5.0        | U | 5.0                                         | U |
| Chromium | 10.0                                          | U | 0.68                                             | J | 10.0       | U | 0.81       | J | 10.0                                        | U |
| Lead     | 10.0                                          | U | 10.0                                             | U | 10.0       | U | 10.0       | U | 10.0                                        | U |
| Selenium | 35.0                                          | U | 35.0                                             | U | 35.0       | U | 35.0       | U | 35.0                                        | U |
| Silver   | 2.5                                           | J | 10.0                                             | U | 10.0       | U | 10.0       | U | 10.0                                        | U |

FORM 3 - IN  
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Land MA No. :                      SDG No.: Q3688  
Preparation Blank Matrix : Water  
Preparation Blank Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight, or  $\mu\text{g}$ ): ug/L  
Analytical Method: CVAA Preparation Batch: PB170832  
Run Batch: LB138122 Preparation Method: 7470A

| Analyte | Initial Calibration Blank ( $\mu\text{g/L}$ ) |   | Continuing Calibration Blank ( $\mu\text{g/L}$ ) |   |            |   |     |   | Preparation Blank/Leachate Extraction Blank |   |
|---------|-----------------------------------------------|---|--------------------------------------------------|---|------------|---|-----|---|---------------------------------------------|---|
|         | ID: ICB001                                    | Q | ID: CCB069                                       | Q | ID: CCB070 | Q | ID: | Q | ID: PBW832                                  | Q |
| Mercury | 0.2                                           | U | 0.2                                              | U | 0.2        | U |     |   | 0.2                                         | U |

FORM 4 - IN  
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey Lar MA No. :                      SDG No.: Q3688  
 Analytical Method: ICP-AES ICSA Source: EPA-1211  
 Instrument ID: P4 ICSB Source: EPA-0710  
 Run Batch: LB138160  
 Concentration Units: ug/L

| Analyte   | True   |        | Found  |      |        |     |
|-----------|--------|--------|--------|------|--------|-----|
|           | ICSA   | ICSAB  | ICSA   | %R   | ICSAB  | %R  |
| Aluminum  | 255000 | 247000 | 210000 | 84   | 220000 | 90  |
| Antimony  | 0      | 618    | 11     |      | 600    | 97  |
| Arsenic   | 0      | 104    | 5.4    |      | 91     | 87  |
| Barium    | 6      | 537    | 7.2    | 119  | 520    | 96  |
| Beryllium | 0      | 495    | 0.47   |      | 530    | 106 |
| Cadmium   | 1      | 972    | 0.82   | 82   | 860    | 89  |
| Calcium   | 245000 | 235000 | 230000 | 93   | 240000 | 101 |
| Chromium  | 52     | 542    | 61     | 118  | 610    | 113 |
| Cobalt    | 0      | 476    | 3.1    |      | 520    | 109 |
| Copper    | 2      | 511    | -3.5   | -175 | 510    | 100 |
| Iron      | 101000 | 99300  | 92000  | 91   | 97000  | 97  |
| Lead      | 0      | 49     | 2.0    |      | 51     | 104 |
| Magnesium | 255000 | 248000 | 220000 | 87   | 230000 | 93  |
| Manganese | 7      | 507    | 19     | 270  | 530    | 105 |
| Nickel    | 2      | 954    | 8.5    | 423  | 1000   | 109 |
| Potassium | 0      | 0      | 160    |      | -140   |     |
| Selenium  | 0      | 46     | 27     |      | 67     | 147 |
| Silver    | 0      | 201    | -8.1   |      | 170    | 85  |
| Sodium    | 0      | 0      | 66     |      | -740   |     |
| Thallium  | 0      | 108    | 6.0    |      | 87     | 81  |
| Vanadium  | 0      | 491    | -7.8   |      | 500    | 101 |
| Zinc      | 0      | 952    | -0.28  |      | 1000   | 107 |



# METAL

## QC

# DATA

A

B

C

D

E

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J

FORM 5A - IN  
MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Land MA No. :  SDG No.: Q3688  
Matrix : Water Analytical Method: ICP-AES  
% Solids:

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$  or  $\text{mg/kg}$  dry weight): ug/L

| Analyte  | Control<br>Limit<br>%R | Spiked<br>Sample<br>Result (SSR) Q | Sample<br>Result (SR) Q | Spike Added<br>(SA) | %R  | Q |
|----------|------------------------|------------------------------------|-------------------------|---------------------|-----|---|
| Arsenic  | 75 - 125               | 32                                 | 10.0 U                  | 40.0                | 79  |   |
| Barium   | 75 - 125               | 1900                               | 52 J                    | 2000                | 90  |   |
| Cadmium  | 75 - 125               | 43                                 | 5.0 U                   | 50.0                | 86  |   |
| Chromium | 75 - 125               | 220                                | 0.67 J                  | 200                 | 108 |   |
| Lead     | 75 - 125               | 19                                 | 10.0 U                  | 20.0                | 96  |   |
| Selenium | 75 - 125               | 83                                 | 35.0 U                  | 100                 | 83  |   |
| Silver   | 75 - 125               | 48                                 | 10.0 U                  | 50.0                | 96  |   |

M-31SS

FORM 5A - IN  
MATRIX SPIKE SAMPLE RECOVERYLab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: Sharkey Land MA No. :  SDG No.: Q3688Matrix : Water Analytical Method: CVAA% Solids: Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$  or  $\text{mg/kg}$  dry weight): ug/L

| Analyte | Control<br>Limit<br>%R | Spiked<br>Sample<br>Result (SSR) Q | Sample<br>Result (SR) Q | Spike Added<br>(SA) | %R  | Q |
|---------|------------------------|------------------------------------|-------------------------|---------------------|-----|---|
| Mercury | 75 - 125               | 1.1                                | 0.2 U                   | 1.0                 | 110 |   |

EPA SAMPLE NO.

FORM 5B - IN  
POST-DIGESTION/DISTILLATION SPIKE  
SAMPLE RECOVERY

Lab Name: \_\_\_\_\_ Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ MA No. : \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix : \_\_\_\_\_ Analytical Method: \_\_\_\_\_

% Solids: \_\_\_\_\_

Concentration Units (µg/L, mg/L or mg/kg dry weight): \_\_\_\_\_

| Analyte | Control<br>Limit<br>%R | Spiked Sample<br>Result (SSR) |   | Sample<br>Result (SR) |   | Spike<br>Added (SA) | %R | Q |
|---------|------------------------|-------------------------------|---|-----------------------|---|---------------------|----|---|
|         |                        |                               | Q |                       | Q |                     |    |   |
|         |                        |                               |   |                       |   |                     |    |   |

FORM 6 - IN  
DUPLICATES

M-31SD

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landf MA No. :  SDG No.: Q3688  
Matrix : Water Analytical Method: ICP-AES  
% Solids:   
Concentration Units (µg/L, mg/L or mg/kg dry weight): ug/L

| Analyte  | Control Limit | Sample (S) | Q | Duplicate (D) | Q | RPD | Q |
|----------|---------------|------------|---|---------------|---|-----|---|
| Arsenic  |               | 10.0       | U | 10.0          | U |     |   |
| Barium   |               | 52         | J | 52            | J |     |   |
| Cadmium  |               | 5.0        | U | 5.0           | U |     |   |
| Chromium |               | 0.67       | J | 1.6           | J |     |   |
| Lead     |               | 10.0       | U | 10.0          | U |     |   |
| Selenium |               | 35.0       | U | 35.0          | U |     |   |
| Silver   |               | 10.0       | U | 10.0          | U |     |   |

FORM 6 - IN  
DUPLICATES

M-31SD

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landf MA No. :  SDG No.: Q3688  
Matrix : Water Analytical Method: CVAA  
% Solids:   
Concentration Units (µg/L, mg/L or mg/kg dry weight): ug/L

| Analyte | Control<br>Limit | Sample (S) | Q | Duplicate (D) | Q | RPD | Q |
|---------|------------------|------------|---|---------------|---|-----|---|
| Mercury |                  | 0.2        | U | 0.2           | U |     |   |

## LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Landfill MALN:                      SDG No.: Q3688  
Matrix : Water Preparation Method: 200.7  
Analytical Method: ICP-AES Preparation Batch: PB170814  
Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight, or  $\mu\text{g}$ ):  $\mu\text{g/L}$

| Analyte  | True | Found | %R  |
|----------|------|-------|-----|
| Arsenic  | 20   | 18    | 88  |
| Barium   | 400  | 400   | 101 |
| Cadmium  | 10   | 9.1   | 91  |
| Chromium | 20   | 22    | 112 |
| Lead     | 20   | 21    | 102 |
| Selenium | 70   | 59    | 85  |
| Silver   | 20   | 14    | 71  |

M-31SL

## ICP-AES AND ICP-MS SERIAL DILUTIONS

Concentration Units (µg/L, mg/L or mg/kg dry weight):      ug/L

| Analyte  | Initial Sample<br>Result (I) | Q | Serial<br>Dilution<br>Result (S) | Q | %<br>Difference | Q |
|----------|------------------------------|---|----------------------------------|---|-----------------|---|
| Arsenic  | 10.0                         | U | 50.0                             | U |                 |   |
| Barium   | 52                           | J | 47                               | J | 10              |   |
| Cadmium  | 5.0                          | U | 25.0                             | U |                 |   |
| Chromium | 0.67                         | J | 50.0                             | U | 100             |   |
| Lead     | 10.0                         | U | 50.0                             | U |                 |   |
| Selenium | 35.0                         | U | 180                              | U |                 |   |
| Silver   | 10.0                         | U | 50.0                             | U |                 |   |



# METAL PREPARATION & INSTRUMENT DATA

FORM 10A-IN  
ICP-AES INTERELEMENT CORRECTION FACTORS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Land MA No.:  SDG No.: Q3688  
Instrument ID: P4 Date : 01/10/2025

| Analyte  | Wave-<br>Length<br>(nm) | Interelement Correction Factors For |    |           |    |    |
|----------|-------------------------|-------------------------------------|----|-----------|----|----|
|          |                         | Al                                  | Ca | Fe        | Mg | Ag |
| Arsenic  | 193.759                 | 0                                   | 0  | -0.000094 | 0  | 0  |
| Barium   | 493.409                 | 0                                   | 0  | 0         | 0  | 0  |
| Cadmium  | 226.502                 | 0                                   | 0  | 0.000033  | 0  | 0  |
| Chromium | 267.716                 | 0                                   | 0  | 0         | 0  | 0  |
| Lead     | 220.353                 | -0.000145                           | 0  | 0.000040  | 0  | 0  |
| Selenium | 196.090                 | 0                                   | 0  | -0.00035  | 0  | 0  |
| Silver   | 328.068                 | 0                                   | 0  | -0.00018  | 0  | 0  |

FORM 10B-IN  
ICP-AES INTERELEMENT CORRECTION FACTORS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Land MA No.:  SDG No.: Q3688  
Instrument ID: P4 Date : 01/10/2025

| Analyte  | Wave-<br>Length<br>(nm) | Interelement Correction Factors For |    |    |    |          |
|----------|-------------------------|-------------------------------------|----|----|----|----------|
|          |                         | As                                  | Ba | Be | Cd | Co       |
| Arsenic  | 193.759                 | 0                                   | 0  | 0  | 0  | 0        |
| Barium   | 493.409                 | 0                                   | 0  | 0  | 0  | 0        |
| Cadmium  | 226.502                 | 0                                   | 0  | 0  | 0  | 0        |
| Chromium | 267.716                 | 0                                   | 0  | 0  | 0  | 0        |
| Lead     | 220.353                 | 0                                   | 0  | 0  | 0  | 0        |
| Selenium | 196.090                 | 0                                   | 0  | 0  | 0  | -0.00092 |
| Silver   | 328.068                 | 0                                   | 0  | 0  | 0  | 0        |

FORM 10B-IN  
ICP-AES INTERELEMENT CORRECTION FACTORS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey Land MA No.:  SDG No.: Q3688  
 Instrument ID: P4 Date : 01/10/2025

| Analyte  | Wave-<br>Length<br>(nm) | Interelement Correction Factors For |         |   |         |         |
|----------|-------------------------|-------------------------------------|---------|---|---------|---------|
|          |                         | Cr                                  | Cu      | K | Mn      | Mo      |
| Arsenic  | 193.759                 | -0.00080                            | 0       | 0 | 0       | 0.0013  |
| Barium   | 493.409                 | 0                                   | 0       | 0 | 0       | 0       |
| Cadmium  | 226.502                 | 0                                   | 0       | 0 | 0       | 0       |
| Chromium | 267.716                 | 0                                   | 0       | 0 | 0.00026 | 0       |
| Lead     | 220.353                 | 0                                   | 0.00029 | 0 | 0       | -0.0014 |
| Selenium | 196.090                 | 0                                   | 0       | 0 | 0.00058 | 0       |
| Silver   | 328.068                 | 0                                   | 0       | 0 | 0       | 0       |

FORM 10B-IN  
ICP-AES INTERELEMENT CORRECTION FACTORS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Land MA No.:  SDG No.: Q3688  
Instrument ID: P4 Date : 01/10/2025

| Analyte  | Wave-<br>Length<br>(nm) | Interelement Correction Factors For |    |    |    |    |
|----------|-------------------------|-------------------------------------|----|----|----|----|
|          |                         | Na                                  | Ni | Pb | Sb | Se |
| Arsenic  | 193.759                 | 0                                   | 0  | 0  | 0  | 0  |
| Barium   | 493.409                 | 0                                   | 0  | 0  | 0  | 0  |
| Cadmium  | 226.502                 | 0                                   | 0  | 0  | 0  | 0  |
| Chromium | 267.716                 | 0                                   | 0  | 0  | 0  | 0  |
| Lead     | 220.353                 | 0                                   | 0  | 0  | 0  | 0  |
| Selenium | 196.090                 | 0                                   | 0  | 0  | 0  | 0  |
| Silver   | 328.068                 | 0                                   | 0  | 0  | 0  | 0  |

FORM 10B-IN  
ICP-AES INTERELEMENT CORRECTION FACTORS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Land MA No.:  SDG No.: Q3688  
Instrument ID: P4 Date : 01/10/2025

| Analyte  | Wave-<br>Length<br>(nm) | Interelement Correction Factors For |          |    |          |    |
|----------|-------------------------|-------------------------------------|----------|----|----------|----|
|          |                         | Sn                                  | Ti       | Tl | V        | Zn |
| Arsenic  | 193.759                 | 0                                   | 0        | 0  | 0        | 0  |
| Barium   | 493.409                 | 0                                   | 0        | 0  | 0        | 0  |
| Cadmium  | 226.502                 | 0                                   | 0        | 0  | 0        | 0  |
| Chromium | 267.716                 | 0                                   | 0        | 0  | 0        | 0  |
| Lead     | 220.353                 | 0                                   | -0.00037 | 0  | 0        | 0  |
| Selenium | 196.090                 | 0                                   | 0        | 0  | 0        | 0  |
| Silver   | 328.068                 | 0                                   | -0.00022 | 0  | -0.00038 | 0  |



# METAL PREPARATION & ANALYICAL SUMMARY





FORM 15-IN  
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey Lar MA No.: \_\_\_\_\_ SDG No.: Q3688  
 Instrument ID: P4 Start Date: 12/08/2025  
 Analytical Method: ICP-AES Run Batch: LB138160  
 Concentration Units: ug/L

| Analyte  | True | Found | %D | True | Found | %D  | True  | Found | %D |
|----------|------|-------|----|------|-------|-----|-------|-------|----|
| Arsenic  | 0    | 0.0   | 0  | 10   | 7.6   | -24 | 1250  | 1200  | -4 |
| Barium   | 0    | 0.030 | 0  | 200  | 180   | -10 | 2500  | 2300  | -8 |
| Cadmium  | 0    | 0.0   | 0  | 5    | 4.1   | -18 | 625   | 630   | 1  |
| Chromium | 0    | -0    | 0  | 10   | 10    | 0   | 3875  | 4000  | 3  |
| Lead     | 0    | -0    | 0  | 10   | 11    | 10  | 6250  | 6100  | -2 |
| Selenium | 0    | 0.010 | 0  | 35   | 26    | -26 | 1250  | 1200  | -4 |
| Silver   | 0    | 0.0   | 0  | 10   | 7.9   | -21 | 312.5 | 300   | -4 |

FORM 15-IN  
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Lar MA No.:                      SDG No.: Q3688  
Instrument ID: P4 Start Date: 12/08/2025  
Analytical Method: ICP-AES Run Batch: LB138160  
Concentration Units: ug/L

| Analyte  | True  | Found | %D | True  | Found | %D | True  | Found | %D |
|----------|-------|-------|----|-------|-------|----|-------|-------|----|
| Arsenic  | 2500  | 2400  | -4 | 5000  | 4900  | -2 | 10000 | 10000 | 0  |
| Barium   | 5000  | 4900  | -2 | 10000 | 9900  | -1 | 20000 | 20000 | 0  |
| Cadmium  | 1250  | 1300  | 4  | 2500  | 2500  | 0  | 5000  | 5000  | 0  |
| Chromium | 7750  | 8100  | 5  | 15500 | 16000 | 3  | 31000 | 30000 | -3 |
| Lead     | 12500 | 12000 | -4 | 25000 | 25000 | 0  | 50000 | 50000 | 0  |
| Selenium | 2500  | 2500  | 0  | 5000  | 4900  | -2 | 10000 | 10000 | 0  |
| Silver   | 625   | 620   | -1 | 1250  | 1200  | -4 | 2500  | 2500  | 0  |

FORM 15-IN  
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Lar MA No.:                      SDG No.: Q3688  
Instrument ID: P4 Start Date: 12/08/2025  
Analytical Method: ICP-AES Run Batch: LB138160  
Concentration Units: ug/L

| Analyte  | True | Found | %D | True | Found | %D | True | Found | %D |
|----------|------|-------|----|------|-------|----|------|-------|----|
| Arsenic  | 0    | 0.0   | 0  |      |       |    |      |       |    |
| Barium   | 0    | 0.0   | 0  |      |       |    |      |       |    |
| Cadmium  | 0    | 0.0   | 0  |      |       |    |      |       |    |
| Chromium | 0    | 0.0   | 0  |      |       |    |      |       |    |
| Lead     | 0    | 0.0   | 0  |      |       |    |      |       |    |
| Selenium | 0    | 0.0   | 0  |      |       |    |      |       |    |
| Silver   | 0    | 0.0   | 0  |      |       |    |      |       |    |

FORM 15-IN  
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Lar MA No.:                      SDG No.: Q3688  
Instrument ID: CV1 Start Date: 12/05/2025  
Analytical Method: CVAA Run Batch: LB138122  
Concentration Units: ug/L

| Analyte | True | Found | %D | True | Found | %D  | True | Found | %D |
|---------|------|-------|----|------|-------|-----|------|-------|----|
| Mercury | 0    | 0.0   | 0  | 0.2  | 0.16  | -21 | 2.5  | 2.5   | 0  |

FORM 15-IN  
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Lar MA No.:                      SDG No.: Q3688  
Instrument ID: CV1 Start Date: 12/05/2025  
Analytical Method: CVAA Run Batch: LB138122  
Concentration Units: ug/L

| Analyte | True | Found | %D | True | Found | %D | True | Found | %D |
|---------|------|-------|----|------|-------|----|------|-------|----|
| Mercury | 5    | 5.3   | 6  | 7.5  | 7.3   | -3 | 10   | 10    | 0  |

## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: Sharkey Land MA No.:  SDG No.: Q3688  
 Instrument ID: P4 Start Date : 12/08/2025  
 Analytical Method: ICP-AES Run Batch : LB138160

| Analyte    | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting |
|------------|--------------|----------|-----------|-------------|-----------|
| Aluminum   | 0.995501     | 0.013717 | -0.000111 | Lin. Reg    | NONE      |
| Antimony   | 0.999539     | 0.101085 | 0.000903  | Lin. Reg    | NONE      |
| Arsenic    | 0.999569     | 0.064094 | -0.000280 | Lin. Reg    | NONE      |
| Barium     | 0.999673     | 0.256771 | 0.002482  | Lin. Reg    | NONE      |
| Beryllium  | 0.999662     | 5.526770 | -0.002990 | Lin. Reg    | NONE      |
| Cadmium    | 0.999948     | 2.067768 | -0.000634 | Lin. Reg    | NONE      |
| Calcium    | 0.997249     | 0.007664 | 0.000170  | Lin. Reg    | NONE      |
| Chromium   | 0.999696     | 0.135036 | 0.000131  | Lin. Reg    | NONE      |
| Cobalt     | 0.999986     | 0.929949 | -0.000389 | Lin. Reg    | NONE      |
| Copper     | 0.999967     | 0.109722 | 0.002818  | Lin. Reg    | NONE      |
| Iron       | 0.997714     | 0.003637 | 0.000018  | Lin. Reg    | NONE      |
| Lead       | 0.999973     | 0.171293 | 0.000075  | Lin. Reg    | NONE      |
| Magnesium  | 0.995546     | 0.001597 | 0.000002  | Lin. Reg    | NONE      |
| Manganese  | 0.999953     | 0.050170 | -0.000004 | Lin. Reg    | NONE      |
| Nickel     | 0.999985     | 0.525269 | -0.001059 | Lin. Reg    | NONE      |
| Phosphorus | 0.999589     | 0.039135 | -0.000884 | Lin. Reg    | NONE      |
| Potassium  | 0.999115     | 0.002302 | 0.005352  | Lin. Reg    | NONE      |
| Selenium   | 0.999741     | 0.078185 | 0.000319  | Lin. Reg    | NONE      |
| Silver     | 0.999819     | 0.227650 | -0.000649 | Lin. Reg    | NONE      |
| Sodium     | 0.997847     | 0.002729 | -0.005729 | Lin. Reg    | NONE      |
| Thallium   | 0.999165     | 0.038741 | 0.000342  | Lin. Reg    | NONE      |
| Tin        | 0.999116     | 0.120441 | 0.003106  | Lin. Reg    | NONE      |
| Titanium   | 0.999961     | 0.288418 | 0.001670  | Lin. Reg    | NONE      |
| Vanadium   | 0.999975     | 0.126563 | 0.000031  | Lin. Reg    | NONE      |
| Zinc       | 0.999721     | 0.202225 | 0.001023  | Lin. Reg    | NONE      |

## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: Sharkey Land MA No.:  SDG No.: Q3688  
Instrument ID: CV1 Start Date : 12/05/2025  
Analytical Method: CVAA Run Batch : LB138122

| Analyte | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting |
|---------|--------------|----------|-----------|-------------|-----------|
| Mercury | 0.999000     | 0.000231 | -0.025900 | Lin. Reg    | NONE      |



# SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092  
(908) 789-8900 • Fax (908) 789-8922  
www.chemtech.net

ALLIANCE PROJECT NO.

QUOTE NO.

COC Number

2044519

CLIENT INFORMATION

REPORT TO BE SENT TO:  
COMPANY: WSP USA INC.  
ADDRESS: 350 MT KEMBLE AVE  
CITY MORRISTOWN STATE: NJ ZIP: 07960  
ATTENTION: TRICIA LANDES  
PHONE: 856 2468331 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: SHARKEY LP  
PROJECT NO.: LOCATION: PARSIPPANY, NJ  
PROJECT MANAGER: TRICIA LANDES  
e-mail: patricia.Landes@wsp.com  
PHONE: 8562468331 FAX:.

CLIENT BILLING INFORMATION

BILL TO: WSP USA INC. PO#:  
ADDRESS: 350 MT KEMBLE AVE  
CITY MORRISTOWN STATE: NJ ZIP: 07960  
ATTENTION: TRICIA LANDES PHONE: 856 2468331

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS\*  
HARDCOPY (DATA PACKAGE): DAYS\*  
EDD: DAYS\*  
\*TO BE APPROVED BY CHEMTECH  
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)  
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP  
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other  
☐ EDD FORMAT

VOCs  
SVOCs  
1-4-DIOXANE  
METALS

PRESERVATIVES

COMMENTS

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |      | # OF BOTTLES | PRESERVATIVES |   |   |   |  |  |  |  |  | COMMENTS |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|------|--------------|---------------|---|---|---|--|--|--|--|--|----------|
|                          |                                  |                  | COMP           | GRAB | DATE                 | TIME |              | A             | E | E | B |  |  |  |  |  |          |
| 1.                       | M-31S                            | GW               |                | ✓    | 11/19/25             | 1210 | 15           | X             | X | X | X |  |  |  |  |  | ms msd   |
| 2.                       | RBGW-20251119                    | GW               |                | ✓    | 11/19/25             | 1400 | 5            | X             | X | X | X |  |  |  |  |  |          |
| 3.                       | TBGW-20251119                    | GW               |                | ✓    | 11/19/25             | —    | 2            | X             |   |   |   |  |  |  |  |  |          |
| 4.                       | M-32I                            | GW               |                | ✓    | 11/19/25             | 1620 | 5            | X             | X | X | X |  |  |  |  |  |          |
| 5.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |  |  |  |  |  |          |
| 6.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |  |  |  |  |  |          |
| 7.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |  |  |  |  |  |          |
| 8.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |  |  |  |  |  |          |
| 9.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |  |  |  |  |  |          |
| 10.                      |                                  |                  |                |      |                      |      |              |               |   |   |   |  |  |  |  |  |          |

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

|                                                   |                             |                                       |                                                                                                                                                                              |
|---------------------------------------------------|-----------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER:<br>1. <i>[Signature]</i> | DATE/TIME:<br>11/19/25 1633 | RECEIVED BY:<br>1. <i>[Signature]</i> | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input checked="" type="checkbox"/> COOLER TEMP 2.7°C |
| RELINQUISHED BY SAMPLER:<br>2. <i>[Signature]</i> | DATE/TIME:                  | RECEIVED BY:<br>2. <i>[Signature]</i> | Comments:                                                                                                                                                                    |
| RELINQUISHED BY SAMPLER:<br>3. <i>[Signature]</i> | DATE/TIME: 11-19-25         | RECEIVED BY:<br>3. <i>[Signature]</i> | Client: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other                                                                                               |
| Page ____ of                                      |                             |                                       | Shipment Complete<br><input type="checkbox"/> YES <input type="checkbox"/> NO                                                                                                |

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: WSP USA INC.  
ADDRESS: 350 MT KEMBLE AVE  
CITY MORRISTOWN STATE: NJ ZIP: 07960  
ATTENTION: TRICIA LANDES  
PHONE: 8562468331 FAX:

PROJECT NAME: SHARKEY LF  
PROJECT NO.: LOCATION: PARSIPPANY, NJ  
PROJECT MANAGER: TRICIA LANDES  
e-mail: Patricia.Landes@wsp.com  
PHONE: 8562468331 FAX:

BILL TO: WSP USA INC. PO#:   
ADDRESS: 350 MT KEMBLE AVE  
CITY MORRISTOWN STATE: NJ ZIP: 07960  
ATTENTION: TRICIA LANDES PHONE: 8562468331

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) \_\_\_\_\_ DAYS\*  
HARDCOPY (DATA PACKAGE): \_\_\_\_\_ DAYS\*  
EDD: \_\_\_\_\_ DAYS\*  
\*TO BE APPROVED BY CHEMTECH  
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)  
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP  
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other \_\_\_\_\_  
☐ EDD FORMAT \_\_\_\_\_

| VOC'S | SVOC'S | 1,1,4-DIOXANE | METALS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------|--------|---------------|--------|---|---|---|---|---|---|---|---|---|
|       |        |               |        |   |   |   |   |   |   |   |   |   |

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |      | # OF BOTTLES | PRESERVATIVES |   |   |   |  |  |  |  |  | COMMENTS         |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|------|--------------|---------------|---|---|---|--|--|--|--|--|------------------|
|                          |                                  |                  | COMP           | GRAB | DATE                 | TIME |              | A             | E | E | B |  |  |  |  |  |                  |
| 1.                       | M-31I                            | GW               |                | G    | 11/20/25             | 1210 | 5            | X             | X | X | X |  |  |  |  |  | PH 1.3 # 80A0441 |
| 2.                       | M-32S                            |                  |                |      |                      | 1235 | 5            | X             | X | X | X |  |  |  |  |  |                  |
| 3.                       | RBGW-20251120                    |                  |                |      |                      | 1340 | 5            | X             | X | X | X |  |  |  |  |  |                  |
| 4.                       | M-30S                            |                  |                |      |                      | 1515 | 5            | X             | X | X | X |  |  |  |  |  |                  |
| 5.                       | M-30I                            |                  |                |      |                      | 1545 | 5            | X             | X | X | X |  |  |  |  |  |                  |
| 6.                       | TBGW-20251120                    |                  |                |      |                      | —    | 2            | X             |   |   |   |  |  |  |  |  | FIELD DUP PH 1.3 |
| 7.                       | FDGW-20251120                    |                  |                |      |                      | 0900 | 5            | X             | X | X | X |  |  |  |  |  |                  |
| 8.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |  |  |  |  |  |                  |
| 9.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |  |  |  |  |  |                  |
| 10.                      |                                  |                  |                |      |                      |      |              |               |   |   |   |  |  |  |  |  |                  |

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

|                                                   |                                    |                                       |                                                                                                                                                                                      |
|---------------------------------------------------|------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER:<br>1. <u>[Signature]</u> | DATE/TIME:<br><u>11/20/25 1618</u> | RECEIVED BY:<br>1. <u>[Signature]</u> | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input checked="" type="checkbox"/> COOLER TEMP <u>2.1 °C</u> |
| RELINQUISHED BY SAMPLER:<br>2. <u>[Signature]</u> | DATE/TIME:<br><u></u>              | RECEIVED BY:<br>2. <u>[Signature]</u> | Comments: <u>2.1 + 0 = 2.1</u>                                                                                                                                                       |
| RELINQUISHED BY SAMPLER:<br>3. <u>[Signature]</u> | DATE/TIME:<br><u>11-20-2025</u>    | RECEIVED BY:<br>3. <u>[Signature]</u> | Page <u>370</u> of <u>384</u>                                                                                                                                                        |
|                                                   |                                    |                                       | CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other <u>Shipment Complete</u><br><input type="checkbox"/> YES <input type="checkbox"/> NO                  |

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: WSP USA INC.  
ADDRESS: 350 MT KEMBLE AVE  
CITY MORRISTOWN STATE: NJ ZIP: 07960  
ATTENTION: TRICIA LANDES  
PHONE: 8562468331 FAX:

PROJECT NAME: SHARKEY LF  
PROJECT NO.: LOCATION: PARSIPPANY, NJ  
PROJECT MANAGER: TRICIA LANDES  
e-mail: Patricia.Landes@wsp.com  
PHONE: 8562468331 FAX:

BILL TO: WSP USA INC. PO#:  
ADDRESS: 350 MT KEMBLE AVE  
CITY MORRISTOWN STATE: NJ ZIP: 07960  
ATTENTION: TRICIA LANDES PHONE: 8562468331

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) \_\_\_\_\_ DAYS\*  
HARDCOPY (DATA PACKAGE): \_\_\_\_\_ DAYS\*  
EDD: \_\_\_\_\_ DAYS\*  
\*TO BE APPROVED BY CHEMTECH  
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)  
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP  
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other \_\_\_\_\_  
☐ EDD FORMAT \_\_\_\_\_

| PRESERVATIVES |   |   |   |   |   |   |   |   |
|---------------|---|---|---|---|---|---|---|---|
| A             | E | E | B |   |   |   |   |   |
| 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

COMMENTS

← Specify Preservatives  
A-HCl D-NaOH  
B-HNO3 E-ICE  
C-H2SO4 F-OTHER

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |      | # OF BOTTLES | PRESERVATIVES |   |   |   |  |  |  |  |  | COMMENTS       |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|------|--------------|---------------|---|---|---|--|--|--|--|--|----------------|
|                          |                                  |                  | COMP           | GRAB | DATE                 | TIME |              | A             | E | E | B |  |  |  |  |  |                |
| 1.                       | WS-14                            | GW               |                | G    | 11/21/25             | 1025 | 5            | X             | X | X | X |  |  |  |  |  | pH 1.6 #80A044 |
| 2.                       | M-29                             |                  |                |      |                      | 1055 | 5            | X             | X | X | X |  |  |  |  |  |                |
| 3.                       | RBGW-20251121                    |                  |                |      |                      | 1255 | 5            | X             | X | X | X |  |  |  |  |  |                |
| 4.                       | M-28I                            |                  |                |      |                      | 1635 | 5            | X             | X | X | X |  |  |  |  |  |                |
| 5.                       | WS-1                             |                  |                |      |                      | 1440 | 5            | X             | X | X | X |  |  |  |  |  |                |
| 6.                       | TBGW-20251121                    |                  |                |      |                      | —    | 2            | X             | X | X | X |  |  |  |  |  |                |
| 7.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |  |  |  |  |  |                |
| 8.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |  |  |  |  |  |                |
| 9.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |  |  |  |  |  |                |
| 10.                      |                                  |                  |                |      |                      |      |              |               |   |   |   |  |  |  |  |  |                |

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

|                                                   |                          |                                       |                                                                                                                                                                               |
|---------------------------------------------------|--------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER:<br>1. <i>[Signature]</i> | DATE/TIME: 11/21/25 1707 | RECEIVED BY:<br>1. <i>[Signature]</i> | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input checked="" type="checkbox"/> COOLER TEMP: 2.0°C |
| RELINQUISHED BY SAMPLER:<br>2. <i>[Signature]</i> | DATE/TIME:               | RECEIVED BY:<br>2. <i>[Signature]</i> | Comments: 2.0 + 0.5 = 2.0°C                                                                                                                                                   |
| RELINQUISHED BY SAMPLER:<br>3. <i>[Signature]</i> | DATE/TIME: 11-21-2025    | RECEIVED BY:<br>3. <i>[Signature]</i> | Page ____ of CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> NO        |

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: WSP USA INC.  
ADDRESS: 350 MT KEMBLE AVE  
CITY MORRISTOWN STATE: NJ ZIP: 07960  
ATTENTION: TRICIA LANDES  
PHONE: 8562468331 FAX:

PROJECT NAME: SHARKEY LF  
PROJECT NO.: LOCATION: PARISPAANY, NJ  
PROJECT MANAGER: TRICIA LANDES  
e-mail: Patricia.Landes@wsp.com  
PHONE: 8562468331 FAX:

BILL TO: WSP USA INC. PO#:  
ADDRESS: 350 MT KEMBLE AVE  
CITY MORRISTOWN STATE: NJ ZIP: 07960  
ATTENTION: TRICIA LANDES PHONE: 8562468331

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) \_\_\_\_\_ DAYS\*  
HARDCOPY (DATA PACKAGE): \_\_\_\_\_ DAYS\*  
EDD: \_\_\_\_\_ DAYS\*  
\*TO BE APPROVED BY CHEMTECH  
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)  
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP  
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other \_\_\_\_\_  
☐ EDD FORMAT \_\_\_\_\_

VOC'S  
SVOC'S  
14-Dioxane  
METALS

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |      | # OF BOTTLES | PRESERVATIVES |   |   |   |   |   |   |   |   | COMMENTS |                                                       |                            |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|------|--------------|---------------|---|---|---|---|---|---|---|---|----------|-------------------------------------------------------|----------------------------|
|                          |                                  |                  | COMP           | GRAB | DATE                 | TIME |              | A             | E | E | B |   |   |   |   |   |          | ← Specify Preservatives<br>A-HCl<br>B-HNO3<br>C-H2SO4 | D-NaOH<br>E-ICE<br>F-OTHER |
|                          |                                  |                  |                |      |                      |      |              | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |          |                                                       |                            |
| 1.                       | RBGW-20251124                    | GW               |                | G    | 11/24/25             | 0800 | 5            | X             | X | X | X |   |   |   |   |   |          |                                                       |                            |
| 2.                       | M-285                            | ↓                |                | ↓    | ↓                    | 1115 | 5            | X             | X | X | X |   |   |   |   |   |          |                                                       |                            |
| 3.                       | TBGW-20251124                    | ↓                |                | ↓    | ↓                    | —    | 2            | X             |   |   |   |   |   |   |   |   |          |                                                       |                            |
| 4.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |          |                                                       |                            |
| 5.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |          |                                                       |                            |
| 6.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |          |                                                       |                            |
| 7.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |          |                                                       |                            |
| 8.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |          |                                                       |                            |
| 9.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |          |                                                       |                            |
| 10.                      |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |          |                                                       |                            |

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

|                                                   |                                     |                              |                                                                                                                                                                           |
|---------------------------------------------------|-------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER:<br>1. <u>Alexa Lantz</u> | DATE/TIME:<br><u>11/24/25 13:00</u> | RECEIVED BY:<br>1. <u>CL</u> | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>2.3</u> °C |
| RELINQUISHED BY SAMPLER:<br>2.                    | DATE/TIME:                          | RECEIVED BY:<br>2.           | Comments: <u>IF GWT 1</u>                                                                                                                                                 |
| RELINQUISHED BY SAMPLER:<br>3.                    | DATE/TIME:                          | RECEIVED BY:<br>3.           | Page ____ of CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> NO    |

### Laboratory Certification

| Certified By    | License No.      |
|-----------------|------------------|
|                 |                  |
| Connecticut     | PH-0830          |
|                 |                  |
| DOD ELAP (ANAB) | L2219            |
|                 |                  |
| Maine           | 2024021          |
|                 |                  |
| Maryland        | 296              |
|                 |                  |
| New Hampshire   | 255425           |
|                 |                  |
| New Jersey      | 20012            |
|                 |                  |
| New York        | 11376            |
|                 |                  |
| Pennsylvania    | 68-00548         |
|                 |                  |
| Soil Permit     | 525-24-234-08441 |
|                 |                  |
| Texas           | TX-C25-00189     |
|                 |                  |
| Virginia        | 460312           |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

9  
9.3

## LOGIN REPORT/SAMPLE TRANSFER

|                                        |               |                                                   |                              |
|----------------------------------------|---------------|---------------------------------------------------|------------------------------|
| <b>Order ID :</b> Q3688                | <b>WSPU02</b> | <b>Order Date :</b> 11/19/2025 4:37:47 PM         | <b>Project Mgr :</b>         |
| <b>Client Name :</b> WSP USA Inc.      |               | <b>Project Name :</b> Sharkey Landfill Site FYR ) | <b>Report Type :</b> Level 4 |
| <b>Client Contact :</b> Tricia Landes  |               | <b>Receive DateTime :</b> 11/19/2025 12:00:00 AM  | <b>EDD Type :</b> HAZ/EXCEL  |
| <b>Invoice Name :</b> WSP USA Inc.     |               | <b>Purchase Order :</b> 17:46                     | <b>Hard Copy Date :</b>      |
| <b>Invoice Contact :</b> Tricia Landes |               |                                                   | <b>Date Signoff :</b>        |

| LAB ID   | CLIENT ID     | MATRIX | SAMPLE DATE | SAMPLE TIME | TEST     | TEST GROUP | METHOD   | FAX DATE     | DUE DATES |
|----------|---------------|--------|-------------|-------------|----------|------------|----------|--------------|-----------|
| Q3688-01 | M-31S         | Water  | 11/19/2025  | 12:10       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-02 | Q3688-01MS    | Water  | 11/19/2025  | 12:10       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-03 | Q3688-01MSD   | Water  | 11/19/2025  | 12:10       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-04 | RBGW-20251119 | Water  | 11/19/2025  | 14:00       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-05 | TBGW-20251119 | Water  | 11/19/2025  | 00:00       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-06 | M-32i         | Water  | 11/19/2025  | 16:20       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-07 | VHBLK001      | Water  | 11/19/2025  | 00:00       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

9  
9.3

## LOGIN REPORT/SAMPLE TRANSFER

|                                        |               |                                                             |                              |
|----------------------------------------|---------------|-------------------------------------------------------------|------------------------------|
| <b>Order ID :</b> Q3688                | <b>WSPU02</b> | <b>Order Date :</b> 11/19/2025 4:37:47 PM                   | <b>Project Mgr :</b>         |
| <b>Client Name :</b> WSP USA Inc.      |               | <b>Project Name :</b> Sharkey Landfill Site FYR I           | <b>Report Type :</b> Level 4 |
| <b>Client Contact :</b> Tricia Landes  |               | <b>Receive DateTime :</b> 11/19/2025 <del>12:00:00 AM</del> | <b>EDD Type :</b> HAZ/EXCEL  |
| <b>Invoice Name :</b> WSP USA Inc.     |               | <b>Purchase Order :</b> 1746 M                              | <b>Hard Copy Date :</b>      |
| <b>Invoice Contact :</b> Tricia Landes |               |                                                             | <b>Date Signoff :</b>        |

| LAB ID | CLIENT ID | MATRIX | SAMPLE<br>DATE | SAMPLE<br>TIME | TEST | TEST GROUP | METHOD | FAX DATE | DUE<br>DATES |
|--------|-----------|--------|----------------|----------------|------|------------|--------|----------|--------------|
|--------|-----------|--------|----------------|----------------|------|------------|--------|----------|--------------|

Relinquished By : CP

Date / Time : 11/20/25 9:30

Received By : [Signature]

Date / Time : 11/20/25

Storage Area : VOA Refridgerator Room

930

## LOGIN REPORT/SAMPLE TRANSFER

|                                        |               |                                                 |                                              |
|----------------------------------------|---------------|-------------------------------------------------|----------------------------------------------|
| <b>Order ID :</b> Q3688                | <b>WSPU02</b> | <b>Order Date :</b> 11/19/2025 4:37:47 PM       | <b>Project Mgr :</b> Yazmeen                 |
| <b>Client Name :</b> WSP USA Inc.      |               | <b>Project Name :</b> Sharkey Landfill Site FYR | <b>Report Type :</b> Level 4                 |
| <b>Client Contact :</b> Tricia Landes  |               | <b>Receive DateTime :</b> 11/20/2025 4:48:00 PM | <b>EDD Type :</b> HAZ/EXCEL                  |
| <b>Invoice Name :</b> WSP USA Inc.     |               | <b>Purchase Order :</b> 18-10<br>17:20          | <b>Hard Copy Date :</b>                      |
| <b>Invoice Contact :</b> Tricia Landes |               |                                                 | <b>Date Signoff :</b> 11/20/2025 11:33:00 AM |

| LAB ID   | CLIENT ID     | MATRIX | SAMPLE DATE | SAMPLE TIME | TEST     | TEST GROUP | METHOD   | FAX DATE     | DUE DATES |
|----------|---------------|--------|-------------|-------------|----------|------------|----------|--------------|-----------|
| Q3688-09 | M-31I         | Water  | 11/20/2025  | 12:10       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-10 | M-32S         | Water  | 11/20/2025  | 12:35       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-11 | RBGW-20251120 | Water  | 11/20/2025  | 13:40       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-12 | M-30S         | Water  | 11/20/2025  | 15:15       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-13 | M-30I         | Water  | 11/20/2025  | 15:45       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-14 | TBGW-20251120 | Water  | 11/20/2025  | 00:00       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-15 | FDGW-20251120 | Water  | 11/20/2025  | 09:00       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

9  
9.3

## LOGIN REPORT/SAMPLE TRANSFER

**Order ID :** Q3688      **WSPU02**      **Order Date :** 11/19/2025 4:37:47 PM      **Project Mgr :** Yazmeen  
**Client Name :** WSP USA Inc.      **Project Name :** Sharkey Landfill Site FYR )      **Report Type :** Level 4  
**Client Contact :** Tricia Landes      **Receive Date/Time :** 11/20/2025 4:18:00 PM      **EDD Type :** HAZ/EXCEL  
**Invoice Name :** WSP USA Inc.      **Purchase Order :** 18-10  
**Invoice Contact :** Tricia Landes      **Hard Copy Date :**      **Date Signoff :** 11/20/2025 11:33:00 AM

| LAB ID | CLIENT ID | MATRIX | SAMPLE<br>DATE | SAMPLE<br>TIME | TEST | TEST GROUP | METHOD | FAX DATE | DUE<br>DATES |
|--------|-----------|--------|----------------|----------------|------|------------|--------|----------|--------------|
|--------|-----------|--------|----------------|----------------|------|------------|--------|----------|--------------|

Relinquished By : al

Date / Time : 11/21/25 9:55

Received By : Sam

Date / Time : 11/21/25 9:55

lg # 4

Storage Area : VOA Refrigerator Room



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## LOGIN REPORT/SAMPLE TRANSFER

|                                        |        |                                                   |                                              |
|----------------------------------------|--------|---------------------------------------------------|----------------------------------------------|
| <b>Order ID :</b> Q3688                | WSPU02 | <b>Order Date :</b> 11/19/2025 4:37:47 PM         | <b>Project Mgr :</b> Yazmeen                 |
| <b>Client Name :</b> WSP USA Inc.      |        | <b>Project Name :</b> Sharkey Landfill Site FYR I | <b>Report Type :</b> Level 4                 |
| <b>Client Contact :</b> Tricia Landes  |        | <b>Receive DateTime :</b> 11/24/2025 6:10:00 PM   | <b>EDD Type :</b> HAZ/EXCEL                  |
| <b>Invoice Name :</b> WSP USA Inc.     |        | <b>Purchase Order :</b> 21                        | <b>Hard Copy Date :</b>                      |
| <b>Invoice Contact :</b> Tricia Landes |        |                                                   | <b>Date Signoff :</b> 11/20/2025 11:33:00 AM |

| LAB ID   | CLIENT ID     | MATRIX | SAMPLE DATE | SAMPLE TIME | TEST     | TEST GROUP | METHOD   | FAX DATE     | DUE DATES |
|----------|---------------|--------|-------------|-------------|----------|------------|----------|--------------|-----------|
| Q3688-16 | WS-14         | Water  | 11/21/2025  | 10:25       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-17 | M-29          | Water  | 11/21/2025  | 10:55       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-18 | RBGW-20251121 | Water  | 11/21/2025  | 12:55       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-19 | M-28I         | Water  | 11/21/2025  | 16:35       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-20 | WS-1          | Water  | 11/21/2025  | 14:40       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-21 | TBGW-20251121 | Water  | 11/21/2025  | 00:00       | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

9  
9.3

## LOGIN REPORT/SAMPLE TRANSFER

**Order ID :** Q3688      **WSPU02**      **Order Date :** 11/19/2025 4:37:47 PM      **Project Mgr :** Yazmeen  
**Client Name :** WSP USA Inc.      **Project Name :** Sharkey Landfill Site FYR I      **Report Type :** Level 4  
**Client Contact :** Tricia Landes      **Receive DateTime :** 11/24/2025 6:10:00 PM      **EDD Type :** HAZ/EXCEL  
**Invoice Name :** WSP USA Inc.      **Purchase Order :** 21      **Hard Copy Date :**  
**Invoice Contact :** Tricia Landes      **Date Signoff :** 11/20/2025 11:33:00 AM

| LAB ID | CLIENT ID | MATRIX | SAMPLE<br>DATE | SAMPLE<br>TIME | TEST | TEST GROUP | METHOD | FAX DATE | DUE<br>DATES |
|--------|-----------|--------|----------------|----------------|------|------------|--------|----------|--------------|
|--------|-----------|--------|----------------|----------------|------|------------|--------|----------|--------------|

Relinquished By : CP

Date / Time : 11/24/25 10:41

Received By : Sam

Date / Time : 11/24/25 10:41

Ref # 4

Storage Area : VOA Refridgerator Room



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## LOGIN REPORT/SAMPLE TRANSFER

|                                 |        |                                            |                                       |
|---------------------------------|--------|--------------------------------------------|---------------------------------------|
| Order ID : Q3688                | WSPU02 | Order Date : 11/19/2025 4:37:47 PM         | Project Mgr : Yazmeen                 |
| Client Name : WSP USA Inc.      |        | Project Name : Sharkey Landfill Site FYR I | Report Type : Level 4                 |
| Client Contact : Tricia Landes  |        | Receive DateTime : 11/24/2025 1:00:00 PM   | EDD Type : HAZ/EXCEL                  |
| Invoice Name : WSP USA Inc.     |        | Purchase Order :                           | Hard Copy Date :                      |
| Invoice Contact : Tricia Landes |        |                                            | Date Signoff : 11/20/2025 11:33:00 AM |

| LAB ID   | CLIENT ID         | MATRIX | SAMPLE DATE | SAMPLE TIME | TEST     | TEST GROUP | METHOD   | FAX DATE     | DUE DATES |
|----------|-------------------|--------|-------------|-------------|----------|------------|----------|--------------|-----------|
| Q3688-22 | RBGW-20251124     | Water  | 11/24/2025  | 08:00       |          |            |          |              |           |
|          |                   |        |             |             | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-23 | 285<br>M-285<br>M | Water  | 11/24/2025  | 11:15       |          |            |          |              |           |
|          |                   |        |             |             | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |
| Q3688-24 | TBGW-20251124     | Water  | 11/24/2025  | 00:00       |          |            |          |              |           |
|          |                   |        |             |             | VOC-SFAM |            | SFAM_VOC | 10 Bus. Days |           |

Relinquished By : al

Date / Time : 11/24/25 13:47

Received By : Sam

Date / Time : 11/24/25 13:17

Storage Area : VOA Refridgerator Room

FORM DC-1  
SAMPLE LOG-IN SHEET

|                                                 |                       |                               |
|-------------------------------------------------|-----------------------|-------------------------------|
| Lab Name : Alliance Technical Group, LLC        |                       | Page <u>1</u> of <u>4</u>     |
| Received By (Print Name) <u>Jassanova Ronic</u> |                       | Log-in Date <b>11/19/2025</b> |
| Received By (Signature) <u>[Signature]</u>      |                       |                               |
| Case Number                                     | Sharkey Landfill Site | SDG No. Q3688 MA No. N/A      |

| Remarks:                                                                                 |                                    | EPA Sample #    | Aqueous Water Sample pH | Corresponding Sample Tag # | Assigned Lab # | Remarks: Condition of Sample Shipment, etc. |
|------------------------------------------------------------------------------------------|------------------------------------|-----------------|-------------------------|----------------------------|----------------|---------------------------------------------|
| 1. Custody Seal (s)                                                                      | Absent                             | 1 M-31S         | N/A                     |                            | Q3688-01       | Intact                                      |
| 2. Custody Seal Nos.                                                                     | N/A                                | 2 Q3688-01MS    | N/A                     |                            | Q3688-02       | Intact                                      |
| 3. Traffic Reports/Chain Of Custody Records                                              | Absent                             | 3 Q3688-01MSD   | N/A                     |                            | Q3688-03       | Intact                                      |
| 4. Airbill                                                                               | Present                            | 4 RBGW-20251119 | N/A                     |                            | Q3688-04       | Intact                                      |
| 5. Airbill No. and Shipping Container ID No.                                             | Alliance pickup<br>1               | 5 TBGW-20251119 | N/A                     |                            | Q3688-05       | Intact                                      |
| 6. Shipping Container Temperature Indicator Bottle                                       | Present                            | 6 M-32I         | N/A                     |                            | Q3688-06       | Intact                                      |
| 7. Shipping Container Temperature                                                        | 2.7 Degree C                       | 7 EMS           | N/A                     |                            | Q3688-08       | Intact <u>12/9/25</u>                       |
| 8. Sample Condition                                                                      | Intact                             | 8 N/A           | N/A                     | N/A                        | N/A            | N/A                                         |
| 9. Sample Tags Sample Tag Numbers                                                        | Absent<br>Listed on Traffic Report | 9 N/A           | N/A                     | N/A                        | N/A            | N/A                                         |
| 10. Does information on Traffic Reports/Chain of Custody Records and Sample Tags agree ? | Yes                                | 10 N/A          | N/A                     | N/A                        | N/A            | N/A                                         |
| 11. Date Received at Lab                                                                 | 11/19/2025                         | 11 N/A          | N/A                     | N/A                        | N/A            | N/A                                         |
| 12. Time Received                                                                        | 17:46                              | 12 N/A          | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 13 N/A          | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 14 N/A          | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 15 N/A          | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 16 N/A          | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 17 N/A          | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 18 N/A          | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 19 N/A          | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 20 N/A          | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 21 N/A          | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 22 N/A          | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 23 N/A          | N/A                     | N/A                        | N/A            | N/A                                         |

\* Contact SMO and attach record of resolution

|                                |                      |
|--------------------------------|----------------------|
| Reviewed By <u>[Signature]</u> | Logbook No. N/A      |
| Date <u>11/19/25</u>           | Logbook Page No. N/A |

FORM DC-1

SFAM01.1 (11/2020)

FORM DC-1  
SAMPLE LOG-IN SHEET

|                                                |                       |                               |
|------------------------------------------------|-----------------------|-------------------------------|
| Lab Name : Alliance Technical Group, LLC       |                       | Page <u>2</u> of <u>4</u>     |
| Received By (Print Name) <u>Cassanova Rene</u> |                       | Log-in Date <b>11/20/2025</b> |
| Received By (Signature) <u>[Signature]</u>     |                       |                               |
| Case Number                                    | Sharkey Landfill Site | SDG No. Q3688                 |
|                                                |                       | MA No. N/A                    |

| Remarks:                                                                                 |                                    | Corresponding   |                         |              |                | Remarks:                           |
|------------------------------------------------------------------------------------------|------------------------------------|-----------------|-------------------------|--------------|----------------|------------------------------------|
|                                                                                          |                                    | EPA Sample #    | Aqueous Water Sample pH | Sample Tag # | Assigned Lab # | Condition of Sample Shipment, etc. |
| 1. Custody Seal (s)                                                                      | Absent                             | 1 M-311         | N/A                     |              | Q3688-09       | Intact                             |
| 2. Custody Seal Nos.                                                                     | N/A                                | 2 M-32S         | N/A                     |              | Q3688-10       | Intact                             |
| 3. Traffic Reports/Chain Of Custody Records                                              | Absent                             | 3 RBGW-20251120 | N/A                     |              | Q3688-11       | Intact                             |
| 4. Airbill                                                                               | Present                            | 4 M-30S         | N/A                     |              | Q3688-12       | Intact                             |
| 5. Airbill No. and Shipping Container ID No.                                             | Alliance pickup<br>2               | 5 M-30I         | N/A                     |              | Q3688-13       | Intact                             |
| 6. Shipping Container Temperature Indicator Bottle                                       | Present                            | 6 TBGW-20251120 | N/A                     |              | Q3688-14       | Intact                             |
| 7. Shipping Container Temperature                                                        | 2.1 Degree C                       | 7 FDGW-20251120 | N/A                     |              | Q3688-15       | Intact                             |
| 8. Sample Condition                                                                      | Intact                             | 8 N/A           | N/A                     | N/A          | N/A            | N/A                                |
| 9. Sample Tags Sample Tag Numbers                                                        | Absent<br>Listed on Traffic Report | 9 N/A           | N/A                     | N/A          | N/A            | N/A                                |
| 10. Does information on Traffic Reports/Chain of Custody Records and Sample Tags agree ? | Yes                                | 10 N/A          | N/A                     | N/A          | N/A            | N/A                                |
| 11. Date Received at Lab                                                                 | 11/20/2025                         | 11 N/A          | N/A                     | N/A          | N/A            | N/A                                |
| 12. Time Received                                                                        | 17:20                              | 12 N/A          | N/A                     | N/A          | N/A            | N/A                                |
|                                                                                          |                                    | 13 N/A          | N/A                     | N/A          | N/A            | N/A                                |
|                                                                                          |                                    | 14 N/A          | N/A                     | N/A          | N/A            | N/A                                |
|                                                                                          |                                    | 15 N/A          | N/A                     | N/A          | N/A            | N/A                                |
|                                                                                          |                                    | 16 N/A          | N/A                     | N/A          | N/A            | N/A                                |
|                                                                                          |                                    | 17 N/A          | N/A                     | N/A          | N/A            | N/A                                |
|                                                                                          |                                    | 18 N/A          | N/A                     | N/A          | N/A            | N/A                                |
|                                                                                          |                                    | 19 N/A          | N/A                     | N/A          | N/A            | N/A                                |
|                                                                                          |                                    | 20 N/A          | N/A                     | N/A          | N/A            | N/A                                |
|                                                                                          |                                    | 21 N/A          | N/A                     | N/A          | N/A            | N/A                                |
|                                                                                          |                                    | 22 N/A          | N/A                     | N/A          | N/A            | N/A                                |
|                                                                                          |                                    | 23 N/A          | N/A                     | N/A          | N/A            | N/A                                |

\* Contact SMO and attach record of resolution

|                                |                      |
|--------------------------------|----------------------|
| Reviewed By <u>[Signature]</u> | Logbook No. N/A      |
| Date <u>11/20/25</u>           | Logbook Page No. N/A |

FORM DC-1

SFAM01.1 (11/2020)

FORM DC-1  
SAMPLE LOG-IN SHEET

|                                                |                       |                        |
|------------------------------------------------|-----------------------|------------------------|
| Lab Name : Alliance Technical Group, LLC       |                       | Page 3 of 6            |
| Received By (Print Name) <i>Cassanova Rene</i> |                       | Log-in Date 11/21/2025 |
| Received By (Signature) <i>[Signature]</i>     |                       |                        |
| Case Number                                    | Sharkey Landfill Site | SDG No. Q3688          |
|                                                |                       | MA No. N/A             |

|                                                                                          |                                    |
|------------------------------------------------------------------------------------------|------------------------------------|
| Remarks:                                                                                 |                                    |
| 1. Custody Seal (s)                                                                      | Absent                             |
| 2. Custody Seal Nos.                                                                     | N/A                                |
| 3. Traffic Reports/Chain Of Custody Records                                              | Absent                             |
| 4. Airbill                                                                               | Present                            |
| 5. Airbill No. and Shipping Container ID No.                                             | Alliance pickup<br>3               |
| 6. Shipping Container Temperature Indicator Bottle                                       | Present                            |
| 7. Shipping Container Temperature                                                        | 2.0 Degree C                       |
| 8. Sample Condition                                                                      | Intact                             |
| 9. Sample Tags<br>Sample Tag Numbers                                                     | Absent<br>Listed on Traffic Report |
| 10. Does information on Traffic Reports/Chain of Custody Records and Sample Tags agree ? | Yes                                |
| 11. Date Received at Lab                                                                 | 11/21/2025                         |
| 12. Time Received                                                                        | 18:10                              |

|    | EPA Sample #  | Aqueous Water Sample pH | Corresponding |                | Remarks: Condition of Sample Shipment, etc. |
|----|---------------|-------------------------|---------------|----------------|---------------------------------------------|
|    |               |                         | Sample Tag #  | Assigned Lab # |                                             |
| 1  | WS-14         | N/A                     |               | Q3688-16       | Intact                                      |
| 2  | M-29          | N/A                     |               | Q3688-17       | Intact                                      |
| 3  | RBGW-20251121 | N/A                     |               | Q3688-18       | Intact                                      |
| 4  | M-28I         | N/A                     |               | Q3688-19       | Intact                                      |
| 5  | WS-1          | N/A                     |               | Q3688-20       | Intact                                      |
| 6  | TBGW-20251121 | N/A                     |               | Q3688-21       | Intact                                      |
| 7  | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 8  | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 9  | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 10 | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 11 | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 12 | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 13 | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 14 | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 15 | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 16 | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 17 | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 18 | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 19 | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 20 | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 21 | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 22 | N/A           | N/A                     | N/A           | N/A            | N/A                                         |
| 23 | N/A           | N/A                     | N/A           | N/A            | N/A                                         |

\* Contact SMO and attach record of resolution

|                                |                      |
|--------------------------------|----------------------|
| Reviewed By <i>[Signature]</i> | Logbook No. N/A      |
| Date 11/21/25                  | Logbook Page No. N/A |

FORM DC-1

SFAM01.1 (11/2020)

FORM DC-1  
SAMPLE LOG-IN SHEET

|                                                |                       |                               |
|------------------------------------------------|-----------------------|-------------------------------|
| Lab Name : Alliance Technical Group, LLC       |                       | Page <u>4</u> of <u>4</u>     |
| Received By (Print Name) <u>Cassiano Peria</u> |                       | Log-In Date <b>11/24/2025</b> |
| Received By (Signature) <u>[Signature]</u>     |                       |                               |
| Case Number                                    | Sharkey Landfill Site | SDG No. Q3688                 |
|                                                |                       | MA No. N/A                    |

| Remarks:                                                                                 |                                    |    | Aqueous Water Sample pH | Corresponding Sample Tag # | Assigned Lab # | Remarks: Condition of Sample Shipment, etc. |
|------------------------------------------------------------------------------------------|------------------------------------|----|-------------------------|----------------------------|----------------|---------------------------------------------|
| 1. Custody Seal (s)                                                                      | Absent                             | 1  | RBGW-20251124           | N/A                        | Q3688-22       | Intact                                      |
| 2. Custody Seal Nos.                                                                     | N/A                                | 2  | M-28S                   | N/A                        | Q3688-23       | Intact                                      |
| 3. Traffic Reports/Chain Of Custody Records                                              | Absent                             | 3  | TBGW-20251124           | N/A                        | Q3688-24       | Intact                                      |
| 4. Airbill                                                                               | Present                            | 4  | N/A                     | N/A                        | N/A            | N/A                                         |
| 5. Airbill No. and Shipping Container ID No.                                             | Alliance pickup<br>4               | 5  | N/A                     | N/A                        | N/A            | N/A                                         |
| 6. Shipping Container Temperature Indicator Bottle                                       | Present                            | 6  | N/A                     | N/A                        | N/A            | N/A                                         |
| 7. Shipping Container Temperature                                                        | 2.3 Degree C                       | 7  | N/A                     | N/A                        | N/A            | N/A                                         |
| 8. Sample Condition                                                                      | Intact                             | 8  | N/A                     | N/A                        | N/A            | N/A                                         |
| 9. Sample Tags Sample Tag Numbers                                                        | Absent<br>Listed on Traffic Report | 9  | N/A                     | N/A                        | N/A            | N/A                                         |
| 10. Does information on Traffic Reports/Chain of Custody Records and Sample Tags agree ? | Yes                                | 10 | N/A                     | N/A                        | N/A            | N/A                                         |
| 11. Date Received at Lab                                                                 | 11/24/2025                         | 11 | N/A                     | N/A                        | N/A            | N/A                                         |
| 12. Time Received                                                                        | 13:00                              | 12 | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 13 | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 14 | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 15 | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 16 | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 17 | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 18 | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 19 | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 20 | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 21 | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 22 | N/A                     | N/A                        | N/A            | N/A                                         |
|                                                                                          |                                    | 23 | N/A                     | N/A                        | N/A            | N/A                                         |

\* Contact SMO and attach record of resolution

|                                |                      |
|--------------------------------|----------------------|
| Reviewed By <u>[Signature]</u> | Logbook No. N/A      |
| Date <u>11/24/25</u>           | Logbook Page No. N/A |

FORM DC-1

SFAM01.1 (11/2020)