

## **DATA PACKAGE**

GC SEMI-VOLATILES  
SEMI-VOLATILE ORGANICS  
VOLATILE ORGANICS

**PROJECT NAME : WEEKLY STORAGE BLANKS**

**CHEMTECH CONSULTING GROUP**

**284 Sheffield St,**

**Mountainside, NJ - 07092**

**Phone No: 908-789-8900**

**ORDER ID : Q2164**

**ATTENTION : QA Officer**



**Laboratory Certification ID # 20012**



|                                |    |
|--------------------------------|----|
| 1) Signature Page              | 3  |
| 2) Qualifier Page              | 4  |
| 3) QA Checklist                | 5  |
| 4) VOC- Chemtech Full Data     | 6  |
| 5) SVOC-Chemtech Full -25 Data | 25 |
| 6) Pesticide-TCL Data          | 32 |
| 7) PCB Data                    | 39 |
| 8) Shipping Document           | 44 |
| 8.1) CHAIN OF CUSTODY          | 45 |
| 8.2) Lab Certificate           | 47 |

## Cover Page

**Order ID :** Q2164

**Project ID :** Weekly Storage Blanks

**Client :** Chemtech Consulting Group

### Lab Sample Number

Q2164-01  
Q2164-02  
Q2164-03  
Q2164-04  
Q2164-10  
Q2164-11  
Q2164-12  
Q2164-13  
Q2164-14

### Client Sample Number

STORAGE-BLANK-SOIL-REF-6  
STORAGE-BLANK-WATER-REF-5  
STORAGE-BLANK-WATER-REF-4  
STORAGE-BLANK-SAMPLE-MANAGEMENT  
SVOC-GPC2-BLANK  
PEST-GPC2-BLANK  
PEST-GPC2-BLANK-SPIKE  
PCB-GPC2-BLANK  
PCB-GCP2-BLANK-SPIKE

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 : \_\_\_\_\_

Date: 6/13/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

## 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                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| U     | 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.                                                                                                                                                                                                                                 |
| ND    | Indicates the analyte was analyzed for, but not detected                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| J     | Indicates an estimated value. This flag is used:<br>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)<br>(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. |
| B     | Indicates the analyte was found in the blank as well as the sample report as “12 B”.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| E     | Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| D     | This flag identifies all compounds identified in an analysis at a secondary dilution factor.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| P     | 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”.                                                                                                                                                                                                                                                                                                                        |
| N     | 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.                                                                                                                                                                                                                  |
| A     | This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Q     | Indicates the LCS did not meet the control limits requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: Q2164

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 Castody

✓

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: 06/13/2025

**Hit Summary Sheet**  
SW-846

SDG No.: Q2164

Client: Chemtech Consulting Group

A

B

C

D

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|

Client ID:

0

Total Voc :

Total Concentration:



# SAMPLE DATA

## Report of Analysis

|                    |                           |                 |                    |
|--------------------|---------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 05/23/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/30/25           |
| Client Sample ID:  | STORAGE-BLANK-SOIL-REF-6  | SDG No.:        | Q2164              |
| Lab Sample ID:     | Q2164-01                  | Matrix:         | Water              |
| Analytical Method: | 8260D                     | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5 Units: mL               | Final Vol:      | 5000 uL            |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | DB-624UI ID : 0.18        | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX046439.D        | 1         |           | 06/02/25 12:50 | VX060225      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.32  | U         | 0.32 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.26  | U         | 0.26 | 1.00       | ug/L  |
| 141-78-6       | Ethyl Acetate                  | 0.31  | U         | 0.31 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 1.40  | U         | 1.40 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.47  | U         | 0.47 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.33  | U         | 0.33 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 75-65-0        | Tert butyl alcohol             | 5.50  | U         | 5.50 | 25.0       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 107-02-8       | Acrolein                       | 7.10  | U         | 7.10 | 25.0       | ug/L  |
| 107-13-1       | Acrylonitrile                  | 0.83  | U         | 0.83 | 5.00       | ug/L  |
| 67-64-1        | Acetone                        | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.27  | UQ        | 0.27 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.28  | U         | 0.28 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 108-05-4       | Vinyl Acetate                  | 0.66  | U         | 0.66 | 5.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 0.98  | U         | 0.98 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 594-20-7       | 2,2-Dichloropropane            | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.19  | U         | 0.19 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.20  | U         | 0.20 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 563-58-6       | 1,1-Dichloropropene            | 0.15  | U         | 0.15 | 1.00       | ug/L  |

## Report of Analysis

|                    |                           |                 |                    |
|--------------------|---------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 05/23/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/30/25           |
| Client Sample ID:  | STORAGE-BLANK-SOIL-REF-6  | SDG No.:        | Q2164              |
| Lab Sample ID:     | Q2164-01                  | Matrix:         | Water              |
| Analytical Method: | 8260D                     | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5 Units: mL               | Final Vol:      | 5000 uL            |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | DB-624UI ID : 0.18        | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX046439.D        | 1         |           | 06/02/25 12:50 | VX060225      |

| CAS Number  | Parameter                 | Conc. | Qualifier | MDL   | LOQ / CRQL | Units |
|-------------|---------------------------|-------|-----------|-------|------------|-------|
| 71-43-2     | Benzene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 107-06-2    | 1,2-Dichloroethane        | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 79-01-6     | Trichloroethene           | 0.090 | U         | 0.090 | 1.00       | ug/L  |
| 78-87-5     | 1,2-Dichloropropane       | 0.20  | U         | 0.20  | 1.00       | ug/L  |
| 74-95-3     | Dibromomethane            | 0.25  | U         | 0.25  | 1.00       | ug/L  |
| 75-27-4     | Bromodichloromethane      | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 108-10-1    | 4-Methyl-2-Pentanone      | 0.68  | U         | 0.68  | 5.00       | ug/L  |
| 108-88-3    | Toluene                   | 0.14  | U         | 0.14  | 1.00       | ug/L  |
| 10061-02-6  | t-1,3-Dichloropropene     | 0.17  | U         | 0.17  | 1.00       | ug/L  |
| 10061-01-5  | cis-1,3-Dichloropropene   | 0.16  | U         | 0.16  | 1.00       | ug/L  |
| 79-00-5     | 1,1,2-Trichloroethane     | 0.21  | U         | 0.21  | 1.00       | ug/L  |
| 142-28-9    | 1,3-Dichloropropane       | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 110-75-8    | 2-Chloroethyl Vinyl ether | 0.30  | U         | 0.30  | 5.00       | ug/L  |
| 591-78-6    | 2-Hexanone                | 0.89  | U         | 0.89  | 5.00       | ug/L  |
| 124-48-1    | Dibromochloromethane      | 0.18  | U         | 0.18  | 1.00       | ug/L  |
| 106-93-4    | 1,2-Dibromoethane         | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 127-18-4    | Tetrachloroethene         | 0.23  | U         | 0.23  | 1.00       | ug/L  |
| 108-90-7    | Chlorobenzene             | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 630-20-6    | 1,1,1,2-Tetrachloroethane | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 67-72-1     | Hexachloroethane          | 0.32  | U         | 0.32  | 0          | ug/L  |
| 100-41-4    | Ethyl Benzene             | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 179601-23-1 | m/p-Xylenes               | 0.24  | U         | 0.24  | 2.00       | ug/L  |
| 95-47-6     | o-Xylene                  | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 100-42-5    | Styrene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 75-25-2     | Bromoform                 | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 98-82-8     | Isopropylbenzene          | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 79-34-5     | 1,1,2,2-Tetrachloroethane | 0.26  | U         | 0.26  | 1.00       | ug/L  |
| 96-18-4     | 1,2,3-Trichloropropane    | 0.35  | U         | 0.35  | 1.00       | ug/L  |
| 108-86-1    | Bromobenzene              | 0.24  | U         | 0.24  | 1.00       | ug/L  |
| 103-65-1    | n-propylbenzene           | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 95-49-8     | 2-Chlorotoluene           | 0.14  | U         | 0.14  | 1.00       | ug/L  |

## Report of Analysis

|                    |                           |                 |                    |
|--------------------|---------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 05/23/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/30/25           |
| Client Sample ID:  | STORAGE-BLANK-SOIL-REF-6  | SDG No.:        | Q2164              |
| Lab Sample ID:     | Q2164-01                  | Matrix:         | Water              |
| Analytical Method: | 8260D                     | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5 Units: mL               | Final Vol:      | 5000 uL            |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | DB-624UI ID : 0.18        | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX046439.D        | 1         |           | 06/02/25 12:50 | VX060225      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------------|---------|
| 108-67-8                  | 1,3,5-Trimethylbenzene      | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 106-43-4                  | 4-Chlorotoluene             | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 98-06-6                   | tert-Butylbenzene           | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 95-63-6                   | 1,2,4-Trimethylbenzene      | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 135-98-8                  | sec-Butylbenzene            | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 99-87-6                   | p-Isopropyltoluene          | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 0.19   | U         | 0.19     | 1.00       | ug/L    |
| 104-51-8                  | n-Butylbenzene              | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.53   | U         | 0.53     | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-68-3                   | Hexachlorobutadiene         | 0.30   | U         | 0.30     | 1.00       | ug/L    |
| 91-20-3                   | Naphthalene                 | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 53.7   |           | 74 - 125 | 107%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 50.5   |           | 75 - 124 | 101%       | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 50.9   |           | 86 - 113 | 102%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 50.5   |           | 77 - 121 | 101%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene          | 66100  | 5.55      |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 132000 | 6.757     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 125000 | 10.049    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 53100  | 12.018    |          |            |         |

## Report of Analysis

|                    |                           |                 |          |
|--------------------|---------------------------|-----------------|----------|
| Client:            | Chemtech Consulting Group | Date Collected: | 05/23/25 |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/30/25 |
| Client Sample ID:  | STORAGE-BLANK-SOIL-REF-6  | SDG No.:        | Q2164    |
| Lab Sample ID:     | Q2164-01                  | Matrix:         | Water    |
| Analytical Method: | 8260D                     | % Solid:        | 0        |
| Sample Wt/Vol:     | 5                         | Units:          | mL       |
| Soil Aliquot Vol:  |                           |                 | uL       |
| GC Column:         | DB-624UI                  | ID :            | 0.18     |
| Prep Method :      |                           | Level :         | LOW      |
|                    |                           |                 |          |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
|-------------------|-----------|-----------|----------------|---------------|
| VX046439.D        | 1         |           | 06/02/25 12:50 | VX060225      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

## Report of Analysis

|                    |                           |                 |                    |
|--------------------|---------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 05/23/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/30/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-5 | SDG No.:        | Q2164              |
| Lab Sample ID:     | Q2164-02                  | Matrix:         | Water              |
| Analytical Method: | 8260D                     | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5 Units: mL               | Final Vol:      | 5000 uL            |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | DB-624UI ID : 0.18        | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX046440.D        | 1         |           | 06/02/25 13:14 | VX060225      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.32  | U         | 0.32 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.26  | U         | 0.26 | 1.00       | ug/L  |
| 141-78-6       | Ethyl Acetate                  | 0.31  | U         | 0.31 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 1.40  | U         | 1.40 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.47  | U         | 0.47 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.33  | U         | 0.33 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 75-65-0        | Tert butyl alcohol             | 5.50  | U         | 5.50 | 25.0       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 107-02-8       | Acrolein                       | 7.10  | U         | 7.10 | 25.0       | ug/L  |
| 107-13-1       | Acrylonitrile                  | 0.83  | U         | 0.83 | 5.00       | ug/L  |
| 67-64-1        | Acetone                        | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.27  | UQ        | 0.27 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.28  | U         | 0.28 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 108-05-4       | Vinyl Acetate                  | 0.66  | U         | 0.66 | 5.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 0.98  | U         | 0.98 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 594-20-7       | 2,2-Dichloropropane            | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.19  | U         | 0.19 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.20  | U         | 0.20 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 563-58-6       | 1,1-Dichloropropene            | 0.15  | U         | 0.15 | 1.00       | ug/L  |

## Report of Analysis

|                    |                           |                 |                    |
|--------------------|---------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 05/23/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/30/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-5 | SDG No.:        | Q2164              |
| Lab Sample ID:     | Q2164-02                  | Matrix:         | Water              |
| Analytical Method: | 8260D                     | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5 Units: mL               | Final Vol:      | 5000 uL            |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | DB-624UI ID : 0.18        | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX046440.D        | 1         |           | 06/02/25 13:14 | VX060225      |

| CAS Number  | Parameter                 | Conc. | Qualifier | MDL   | LOQ / CRQL | Units |
|-------------|---------------------------|-------|-----------|-------|------------|-------|
| 71-43-2     | Benzene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 107-06-2    | 1,2-Dichloroethane        | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 79-01-6     | Trichloroethene           | 0.090 | U         | 0.090 | 1.00       | ug/L  |
| 78-87-5     | 1,2-Dichloropropane       | 0.20  | U         | 0.20  | 1.00       | ug/L  |
| 74-95-3     | Dibromomethane            | 0.25  | U         | 0.25  | 1.00       | ug/L  |
| 75-27-4     | Bromodichloromethane      | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 108-10-1    | 4-Methyl-2-Pentanone      | 0.68  | U         | 0.68  | 5.00       | ug/L  |
| 108-88-3    | Toluene                   | 0.14  | U         | 0.14  | 1.00       | ug/L  |
| 10061-02-6  | t-1,3-Dichloropropene     | 0.17  | U         | 0.17  | 1.00       | ug/L  |
| 10061-01-5  | cis-1,3-Dichloropropene   | 0.16  | U         | 0.16  | 1.00       | ug/L  |
| 79-00-5     | 1,1,2-Trichloroethane     | 0.21  | U         | 0.21  | 1.00       | ug/L  |
| 142-28-9    | 1,3-Dichloropropane       | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 110-75-8    | 2-Chloroethyl Vinyl ether | 0.30  | U         | 0.30  | 5.00       | ug/L  |
| 591-78-6    | 2-Hexanone                | 0.89  | U         | 0.89  | 5.00       | ug/L  |
| 124-48-1    | Dibromochloromethane      | 0.18  | U         | 0.18  | 1.00       | ug/L  |
| 106-93-4    | 1,2-Dibromoethane         | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 127-18-4    | Tetrachloroethene         | 0.23  | U         | 0.23  | 1.00       | ug/L  |
| 108-90-7    | Chlorobenzene             | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 630-20-6    | 1,1,1,2-Tetrachloroethane | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 67-72-1     | Hexachloroethane          | 0.32  | U         | 0.32  | 0          | ug/L  |
| 100-41-4    | Ethyl Benzene             | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 179601-23-1 | m/p-Xylenes               | 0.24  | U         | 0.24  | 2.00       | ug/L  |
| 95-47-6     | o-Xylene                  | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 100-42-5    | Styrene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 75-25-2     | Bromoform                 | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 98-82-8     | Isopropylbenzene          | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 79-34-5     | 1,1,2,2-Tetrachloroethane | 0.26  | U         | 0.26  | 1.00       | ug/L  |
| 96-18-4     | 1,2,3-Trichloropropane    | 0.35  | U         | 0.35  | 1.00       | ug/L  |
| 108-86-1    | Bromobenzene              | 0.24  | U         | 0.24  | 1.00       | ug/L  |
| 103-65-1    | n-propylbenzene           | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 95-49-8     | 2-Chlorotoluene           | 0.14  | U         | 0.14  | 1.00       | ug/L  |

## Report of Analysis

|                    |                           |                 |                    |
|--------------------|---------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 05/23/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/30/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-5 | SDG No.:        | Q2164              |
| Lab Sample ID:     | Q2164-02                  | Matrix:         | Water              |
| Analytical Method: | 8260D                     | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5 Units: mL               | Final Vol:      | 5000 uL            |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | DB-624UI ID : 0.18        | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX046440.D        | 1         |           | 06/02/25 13:14 | VX060225      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------------|---------|
| 108-67-8                  | 1,3,5-Trimethylbenzene      | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 106-43-4                  | 4-Chlorotoluene             | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 98-06-6                   | tert-Butylbenzene           | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 95-63-6                   | 1,2,4-Trimethylbenzene      | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 135-98-8                  | sec-Butylbenzene            | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 99-87-6                   | p-Isopropyltoluene          | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 0.19   | U         | 0.19     | 1.00       | ug/L    |
| 104-51-8                  | n-Butylbenzene              | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.53   | U         | 0.53     | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-68-3                   | Hexachlorobutadiene         | 0.30   | U         | 0.30     | 1.00       | ug/L    |
| 91-20-3                   | Naphthalene                 | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 54.4   |           | 74 - 125 | 109%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 51.4   |           | 75 - 124 | 103%       | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 51.0   |           | 86 - 113 | 102%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 47.6   |           | 77 - 121 | 95%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene          | 63300  | 5.544     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 126000 | 6.757     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 119000 | 10.049    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 43600  | 12.018    |          |            |         |

## Report of Analysis

|                    |                           |                 |          |
|--------------------|---------------------------|-----------------|----------|
| Client:            | Chemtech Consulting Group | Date Collected: | 05/23/25 |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/30/25 |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-5 | SDG No.:        | Q2164    |
| Lab Sample ID:     | Q2164-02                  | Matrix:         | Water    |
| Analytical Method: | 8260D                     | % Solid:        | 0        |
| Sample Wt/Vol:     | 5                         | Units:          | mL       |
| Soil Aliquot Vol:  |                           |                 | uL       |
| GC Column:         | DB-624UI                  | ID :            | 0.18     |
| Prep Method :      |                           | Level :         | LOW      |
|                    |                           |                 |          |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
|-------------------|-----------|-----------|----------------|---------------|
| VX046440.D        | 1         |           | 06/02/25 13:14 | VX060225      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

## Report of Analysis

|                    |                           |                 |                    |
|--------------------|---------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 05/23/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/30/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-4 | SDG No.:        | Q2164              |
| Lab Sample ID:     | Q2164-03                  | Matrix:         | Water              |
| Analytical Method: | 8260D                     | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5 Units: mL               | Final Vol:      | 5000 uL            |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | DB-624UI ID : 0.18        | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX046441.D        | 1         |           | 06/02/25 13:37 | VX060225      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.32  | U         | 0.32 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.26  | U         | 0.26 | 1.00       | ug/L  |
| 141-78-6       | Ethyl Acetate                  | 0.31  | U         | 0.31 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 1.40  | U         | 1.40 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.47  | U         | 0.47 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.33  | U         | 0.33 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 75-65-0        | Tert butyl alcohol             | 5.50  | U         | 5.50 | 25.0       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 107-02-8       | Acrolein                       | 7.10  | U         | 7.10 | 25.0       | ug/L  |
| 107-13-1       | Acrylonitrile                  | 0.83  | U         | 0.83 | 5.00       | ug/L  |
| 67-64-1        | Acetone                        | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.27  | UQ        | 0.27 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.28  | U         | 0.28 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 108-05-4       | Vinyl Acetate                  | 0.66  | U         | 0.66 | 5.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 0.98  | U         | 0.98 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 594-20-7       | 2,2-Dichloropropane            | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.19  | U         | 0.19 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.20  | U         | 0.20 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 563-58-6       | 1,1-Dichloropropene            | 0.15  | U         | 0.15 | 1.00       | ug/L  |

## Report of Analysis

|                    |                            |                 |                    |
|--------------------|----------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group  | Date Collected: | 05/23/25           |
| Project:           | Weekly Storage Blanks      | Date Received:  | 05/30/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-4  | SDG No.:        | Q2164              |
| Lab Sample ID:     | Q2164-03                   | Matrix:         | Water              |
| Analytical Method: | 8260D                      | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5      Units:    mL        | Final Vol:      | 5000      uL       |
| Soil Aliquot Vol:  | uL                         | Test:           | VOC- Chemtech Full |
| GC Column:         | DB-624UI      ID :    0.18 | Level :         | LOW                |
| Prep Method :      |                            |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX046441.D        | 1         |           | 06/02/25 13:37 | VX060225      |

| CAS Number  | Parameter                 | Conc. | Qualifier | MDL   | LOQ / CRQL | Units |
|-------------|---------------------------|-------|-----------|-------|------------|-------|
| 71-43-2     | Benzene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 107-06-2    | 1,2-Dichloroethane        | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 79-01-6     | Trichloroethene           | 0.090 | U         | 0.090 | 1.00       | ug/L  |
| 78-87-5     | 1,2-Dichloropropane       | 0.20  | U         | 0.20  | 1.00       | ug/L  |
| 74-95-3     | Dibromomethane            | 0.25  | U         | 0.25  | 1.00       | ug/L  |
| 75-27-4     | Bromodichloromethane      | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 108-10-1    | 4-Methyl-2-Pentanone      | 0.68  | U         | 0.68  | 5.00       | ug/L  |
| 108-88-3    | Toluene                   | 0.14  | U         | 0.14  | 1.00       | ug/L  |
| 10061-02-6  | t-1,3-Dichloropropene     | 0.17  | U         | 0.17  | 1.00       | ug/L  |
| 10061-01-5  | cis-1,3-Dichloropropene   | 0.16  | U         | 0.16  | 1.00       | ug/L  |
| 79-00-5     | 1,1,2-Trichloroethane     | 0.21  | U         | 0.21  | 1.00       | ug/L  |
| 142-28-9    | 1,3-Dichloropropane       | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 110-75-8    | 2-Chloroethyl Vinyl ether | 0.30  | U         | 0.30  | 5.00       | ug/L  |
| 591-78-6    | 2-Hexanone                | 0.89  | U         | 0.89  | 5.00       | ug/L  |
| 124-48-1    | Dibromochloromethane      | 0.18  | U         | 0.18  | 1.00       | ug/L  |
| 106-93-4    | 1,2-Dibromoethane         | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 127-18-4    | Tetrachloroethene         | 0.23  | U         | 0.23  | 1.00       | ug/L  |
| 108-90-7    | Chlorobenzene             | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 630-20-6    | 1,1,1,2-Tetrachloroethane | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 67-72-1     | Hexachloroethane          | 0.32  | U         | 0.32  | 0          | ug/L  |
| 100-41-4    | Ethyl Benzene             | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 179601-23-1 | m/p-Xylenes               | 0.24  | U         | 0.24  | 2.00       | ug/L  |
| 95-47-6     | o-Xylene                  | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 100-42-5    | Styrene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 75-25-2     | Bromoform                 | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 98-82-8     | Isopropylbenzene          | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 79-34-5     | 1,1,2,2-Tetrachloroethane | 0.26  | U         | 0.26  | 1.00       | ug/L  |
| 96-18-4     | 1,2,3-Trichloropropane    | 0.35  | U         | 0.35  | 1.00       | ug/L  |
| 108-86-1    | Bromobenzene              | 0.24  | U         | 0.24  | 1.00       | ug/L  |
| 103-65-1    | n-propylbenzene           | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 95-49-8     | 2-Chlorotoluene           | 0.14  | U         | 0.14  | 1.00       | ug/L  |

## Report of Analysis

|                    |                           |                 |                    |
|--------------------|---------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 05/23/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/30/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-4 | SDG No.:        | Q2164              |
| Lab Sample ID:     | Q2164-03                  | Matrix:         | Water              |
| Analytical Method: | 8260D                     | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5 Units: mL               | Final Vol:      | 5000 uL            |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | DB-624UI ID : 0.18        | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX046441.D        | 1         |           | 06/02/25 13:37 | VX060225      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------------|---------|
| 108-67-8                  | 1,3,5-Trimethylbenzene      | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 106-43-4                  | 4-Chlorotoluene             | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 98-06-6                   | tert-Butylbenzene           | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 95-63-6                   | 1,2,4-Trimethylbenzene      | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 135-98-8                  | sec-Butylbenzene            | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 99-87-6                   | p-Isopropyltoluene          | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 0.19   | U         | 0.19     | 1.00       | ug/L    |
| 104-51-8                  | n-Butylbenzene              | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.53   | U         | 0.53     | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-68-3                   | Hexachlorobutadiene         | 0.30   | U         | 0.30     | 1.00       | ug/L    |
| 91-20-3                   | Naphthalene                 | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 52.8   |           | 74 - 125 | 106%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 51.4   |           | 75 - 124 | 103%       | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 51.3   |           | 86 - 113 | 103%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 51.2   |           | 77 - 121 | 102%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene          | 69300  | 5.549     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 136000 | 6.757     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 130000 | 10.049    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 55200  | 12.018    |          |            |         |

## Report of Analysis

|                    |                           |                 |          |
|--------------------|---------------------------|-----------------|----------|
| Client:            | Chemtech Consulting Group | Date Collected: | 05/23/25 |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/30/25 |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-4 | SDG No.:        | Q2164    |
| Lab Sample ID:     | Q2164-03                  | Matrix:         | Water    |
| Analytical Method: | 8260D                     | % Solid:        | 0        |
| Sample Wt/Vol:     | 5                         | Units:          | mL       |
| Soil Aliquot Vol:  |                           |                 | uL       |
| GC Column:         | DB-624UI                  | ID :            | 0.18     |
| Prep Method :      |                           | Level :         | LOW      |
|                    |                           |                 |          |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
|-------------------|-----------|-----------|----------------|---------------|
| VX046441.D        | 1         |           | 06/02/25 13:37 | VX060225      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

## Report of Analysis

|                    |                                 |                 |                    |
|--------------------|---------------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group       | Date Collected: | 05/23/25           |
| Project:           | Weekly Storage Blanks           | Date Received:  | 05/30/25           |
| Client Sample ID:  | STORAGE-BLANK-SAMPLE-MANAGEMENT | SDG No.:        | Q2164              |
| Lab Sample ID:     | Q2164-04                        | Matrix:         | Water              |
| Analytical Method: | 8260D                           | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5 Units: mL                     | Final Vol:      | 5000 uL            |
| Soil Aliquot Vol:  | uL                              | Test:           | VOC- Chemtech Full |
| GC Column:         | DB-624UI ID : 0.18              | Level :         | LOW                |
| Prep Method :      |                                 |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX046442.D        | 1         |           | 06/02/25 14:00 | VX060225      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.32  | U         | 0.32 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.26  | U         | 0.26 | 1.00       | ug/L  |
| 141-78-6       | Ethyl Acetate                  | 0.31  | U         | 0.31 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 1.40  | U         | 1.40 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.47  | U         | 0.47 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.33  | U         | 0.33 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 75-65-0        | Tert butyl alcohol             | 5.50  | U         | 5.50 | 25.0       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 107-02-8       | Acrolein                       | 7.10  | U         | 7.10 | 25.0       | ug/L  |
| 107-13-1       | Acrylonitrile                  | 0.83  | U         | 0.83 | 5.00       | ug/L  |
| 67-64-1        | Acetone                        | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.27  | UQ        | 0.27 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.28  | U         | 0.28 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 108-05-4       | Vinyl Acetate                  | 0.66  | U         | 0.66 | 5.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 0.98  | U         | 0.98 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 594-20-7       | 2,2-Dichloropropane            | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.19  | U         | 0.19 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.20  | U         | 0.20 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 563-58-6       | 1,1-Dichloropropene            | 0.15  | U         | 0.15 | 1.00       | ug/L  |

## Report of Analysis

|                    |                                 |                 |                    |
|--------------------|---------------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group       | Date Collected: | 05/23/25           |
| Project:           | Weekly Storage Blanks           | Date Received:  | 05/30/25           |
| Client Sample ID:  | STORAGE-BLANK-SAMPLE-MANAGEMENT | SDG No.:        | Q2164              |
| Lab Sample ID:     | Q2164-04                        | Matrix:         | Water              |
| Analytical Method: | 8260D                           | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5      Units:    mL             | Final Vol:      | 5000      uL       |
| Soil Aliquot Vol:  | uL                              | Test:           | VOC- Chemtech Full |
| GC Column:         | DB-624UI      ID :    0.18      | Level :         | LOW                |
| Prep Method :      |                                 |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX046442.D        | 1         |           | 06/02/25 14:00 | VX060225      |

| CAS Number  | Parameter                 | Conc. | Qualifier | MDL   | LOQ / CRQL | Units |
|-------------|---------------------------|-------|-----------|-------|------------|-------|
| 71-43-2     | Benzene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 107-06-2    | 1,2-Dichloroethane        | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 79-01-6     | Trichloroethene           | 0.090 | U         | 0.090 | 1.00       | ug/L  |
| 78-87-5     | 1,2-Dichloropropane       | 0.20  | U         | 0.20  | 1.00       | ug/L  |
| 74-95-3     | Dibromomethane            | 0.25  | U         | 0.25  | 1.00       | ug/L  |
| 75-27-4     | Bromodichloromethane      | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 108-10-1    | 4-Methyl-2-Pentanone      | 0.68  | U         | 0.68  | 5.00       | ug/L  |
| 108-88-3    | Toluene                   | 0.14  | U         | 0.14  | 1.00       | ug/L  |
| 10061-02-6  | t-1,3-Dichloropropene     | 0.17  | U         | 0.17  | 1.00       | ug/L  |
| 10061-01-5  | cis-1,3-Dichloropropene   | 0.16  | U         | 0.16  | 1.00       | ug/L  |
| 79-00-5     | 1,1,2-Trichloroethane     | 0.21  | U         | 0.21  | 1.00       | ug/L  |
| 142-28-9    | 1,3-Dichloropropane       | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 110-75-8    | 2-Chloroethyl Vinyl ether | 0.30  | U         | 0.30  | 5.00       | ug/L  |
| 591-78-6    | 2-Hexanone                | 0.89  | U         | 0.89  | 5.00       | ug/L  |
| 124-48-1    | Dibromochloromethane      | 0.18  | U         | 0.18  | 1.00       | ug/L  |
| 106-93-4    | 1,2-Dibromoethane         | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 127-18-4    | Tetrachloroethene         | 0.23  | U         | 0.23  | 1.00       | ug/L  |
| 108-90-7    | Chlorobenzene             | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 630-20-6    | 1,1,1,2-Tetrachloroethane | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 67-72-1     | Hexachloroethane          | 0.32  | U         | 0.32  | 0          | ug/L  |
| 100-41-4    | Ethyl Benzene             | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 179601-23-1 | m/p-Xylenes               | 0.24  | U         | 0.24  | 2.00       | ug/L  |
| 95-47-6     | o-Xylene                  | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 100-42-5    | Styrene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 75-25-2     | Bromoform                 | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 98-82-8     | Isopropylbenzene          | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 79-34-5     | 1,1,2,2-Tetrachloroethane | 0.26  | U         | 0.26  | 1.00       | ug/L  |
| 96-18-4     | 1,2,3-Trichloropropane    | 0.35  | U         | 0.35  | 1.00       | ug/L  |
| 108-86-1    | Bromobenzene              | 0.24  | U         | 0.24  | 1.00       | ug/L  |
| 103-65-1    | n-propylbenzene           | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 95-49-8     | 2-Chlorotoluene           | 0.14  | U         | 0.14  | 1.00       | ug/L  |

## Report of Analysis

|                    |                                 |                 |                    |
|--------------------|---------------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group       | Date Collected: | 05/23/25           |
| Project:           | Weekly Storage Blanks           | Date Received:  | 05/30/25           |
| Client Sample ID:  | STORAGE-BLANK-SAMPLE-MANAGEMENT | SDG No.:        | Q2164              |
| Lab Sample ID:     | Q2164-04                        | Matrix:         | Water              |
| Analytical Method: | 8260D                           | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5 Units: mL                     | Final Vol:      | 5000 uL            |
| Soil Aliquot Vol:  | uL                              | Test:           | VOC- Chemtech Full |
| GC Column:         | DB-624UI ID : 0.18              | Level :         | LOW                |
| Prep Method :      |                                 |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX046442.D        | 1         |           | 06/02/25 14:00 | VX060225      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------------|---------|
| 108-67-8                  | 1,3,5-Trimethylbenzene      | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 106-43-4                  | 4-Chlorotoluene             | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 98-06-6                   | tert-Butylbenzene           | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 95-63-6                   | 1,2,4-Trimethylbenzene      | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 135-98-8                  | sec-Butylbenzene            | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 99-87-6                   | p-Isopropyltoluene          | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 0.19   | U         | 0.19     | 1.00       | ug/L    |
| 104-51-8                  | n-Butylbenzene              | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.53   | U         | 0.53     | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-68-3                   | Hexachlorobutadiene         | 0.30   | U         | 0.30     | 1.00       | ug/L    |
| 91-20-3                   | Naphthalene                 | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 54.3   |           | 74 - 125 | 109%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 51.8   |           | 75 - 124 | 104%       | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 50.6   |           | 86 - 113 | 101%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 51.1   |           | 77 - 121 | 102%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene          | 63600  | 5.55      |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 128000 | 6.757     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 123000 | 10.049    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 52600  | 12.018    |          |            |         |

## Report of Analysis

|                    |                                 |                 |          |
|--------------------|---------------------------------|-----------------|----------|
| Client:            | Chemtech Consulting Group       | Date Collected: | 05/23/25 |
| Project:           | Weekly Storage Blanks           | Date Received:  | 05/30/25 |
| Client Sample ID:  | STORAGE-BLANK-SAMPLE-MANAGEMENT | SDG No.:        | Q2164    |
| Lab Sample ID:     | Q2164-04                        | Matrix:         | Water    |
| Analytical Method: | 8260D                           | % Solid:        | 0        |
| Sample Wt/Vol:     | 5                               | Units:          | mL       |
| Soil Aliquot Vol:  |                                 |                 | uL       |
| GC Column:         | DB-624UI                        | ID :            | 0.18     |
| Prep Method :      |                                 | Level :         | LOW      |
|                    |                                 |                 |          |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
|-------------------|-----------|-----------|----------------|---------------|
| VX046442.D        | 1         |           | 06/02/25 14:00 | VX060225      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

## LAB CHRONICLE

|                 |                           |                   |                       |
|-----------------|---------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q2164                     | <b>OrderDate:</b> | 5/30/2025 11:55:00 AM |
| <b>Client:</b>  | Chemtech Consulting Group | <b>Project:</b>   | Weekly Storage Blanks |
| <b>Contact:</b> | QA Officer                | <b>Location:</b>  | L41,VOA Ref. #3 Water |

| LabID           | ClientID                                    | Matrix       | Test               | Method   | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|---------------------------------------------|--------------|--------------------|----------|-----------------|-----------|-----------|-----------------|
| <b>Q2164-01</b> | <b>STORAGE-BLANK-SOI<br/>L-REF-6</b>        | <b>Water</b> |                    |          | <b>05/23/25</b> |           |           | <b>05/30/25</b> |
|                 |                                             |              | VOC- Chemtech Full | 8260-Low |                 |           | 06/02/25  |                 |
| <b>Q2164-02</b> | <b>STORAGE-BLANK-WAT<br/>ER-REF-5</b>       | <b>Water</b> |                    |          | <b>05/23/25</b> |           |           | <b>05/30/25</b> |
|                 |                                             |              | VOC- Chemtech Full | 8260-Low |                 |           | 06/02/25  |                 |
| <b>Q2164-03</b> | <b>STORAGE-BLANK-WAT<br/>ER-REF-4</b>       | <b>Water</b> |                    |          | <b>05/23/25</b> |           |           | <b>05/30/25</b> |
|                 |                                             |              | VOC- Chemtech Full | 8260-Low |                 |           | 06/02/25  |                 |
| <b>Q2164-04</b> | <b>STORAGE-BLANK-SAM<br/>PLE-MANAGEMENT</b> | <b>Water</b> |                    |          | <b>05/23/25</b> |           |           | <b>05/30/25</b> |
|                 |                                             |              | VOC- Chemtech Full | 8260-Low |                 |           | 06/02/25  |                 |



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

### Hit Summary Sheet SW-846

**SDG No.:** Q2164  
**Client:** Chemtech Consulting Group

| Sample ID            | Client ID | Matrix | Parameter | Concentration | C    | MDL | RDL | Units |
|----------------------|-----------|--------|-----------|---------------|------|-----|-----|-------|
| Client ID :          |           |        |           | 0.000         |      |     |     |       |
| Total Svoc :         |           |        |           |               | 0.00 |     |     |       |
| Total Concentration: |           |        |           |               | 0.00 |     |     |       |



# SAMPLE DATA

## Report of Analysis

|                    |                           |                 |                        |
|--------------------|---------------------------|-----------------|------------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 05/23/25               |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/30/25               |
| Client Sample ID:  | SVOC-GPC2-BLANK           | SDG No.:        | Q2164                  |
| Lab Sample ID:     | Q2164-10                  | Matrix:         | SOIL                   |
| Analytical Method: | SFAM_SVOC                 | % Solid:        | 100                    |
| Sample Wt/Vol:     | 10 Units: g               | Final Vol:      | 500 uL                 |
| Soil Aliquot Vol:  | uL                        | Test:           | SVOC-Chemtech Full -25 |
| Extraction Type :  | Decanted : N              | Level :         | LOW                    |
| Injection Volume : | GPC Factor : 2.0          | GPC Cleanup :   | Y PH :                 |
| Prep Method :      |                           |                 |                        |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BP024856.D        | 1         | 06/02/25 11:40 | 06/05/25 16:01 | PB168240      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 123-91-1       | 1,4-Dioxane                 | 33.0  | U         | 33.0 | 200        | ug/Kg             |
| 100-52-7       | Benzaldehyde                | 130   | U         | 130  | 990        | ug/Kg             |
| 108-95-2       | Phenol                      | 93.0  | U         | 93.0 | 990        | ug/Kg             |
| 111-44-4       | Bis(2-Chloroethyl)ether     | 78.0  | U         | 78.0 | 990        | ug/Kg             |
| 95-57-8        | 2-Chlorophenol              | 60.0  | U         | 60.0 | 510        | ug/Kg             |
| 95-48-7        | 2-Methylphenol              | 84.0  | U         | 84.0 | 990        | ug/Kg             |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 130   | U         | 130  | 990        | ug/Kg             |
| 98-86-2        | Acetophenone                | 81.0  | U         | 81.0 | 990        | ug/Kg             |
| 106-44-5       | 4-Methylphenol              | 72.0  | U         | 72.0 | 990        | ug/Kg             |
| 621-64-7       | N-Nitroso-di-n-propylamine  | 110   | U         | 110  | 510        | ug/Kg             |
| 67-72-1        | Hexachloroethane            | 51.0  | U         | 51.0 | 510        | ug/Kg             |
| 98-95-3        | Nitrobenzene                | 110   | U         | 110  | 510        | ug/Kg             |
| 78-59-1        | Isophorone                  | 110   | U         | 110  | 510        | ug/Kg             |
| 88-75-5        | 2-Nitrophenol               | 100   | U         | 100  | 510        | ug/Kg             |
| 105-67-9       | 2,4-Dimethylphenol          | 180   | U         | 180  | 510        | ug/Kg             |
| 111-91-1       | Bis(2-Chloroethoxy)methane  | 93.0  | U         | 93.0 | 510        | ug/Kg             |
| 120-83-2       | 2,4-Dichlorophenol          | 69.0  | U         | 69.0 | 510        | ug/Kg             |
| 91-20-3        | Naphthalene                 | 60.0  | U         | 60.0 | 510        | ug/Kg             |
| 106-47-8       | 4-Chloroaniline             | 63.0  | U         | 63.0 | 990        | ug/Kg             |
| 87-68-3        | Hexachlorobutadiene         | 110   | U         | 110  | 510        | ug/Kg             |
| 105-60-2       | Caprolactam                 | 220   | U         | 220  | 990        | ug/Kg             |
| 59-50-7        | 4-Chloro-3-methylphenol     | 99.0  | U         | 99.0 | 510        | ug/Kg             |
| 91-57-6        | 2-Methylnaphthalene         | 60.0  | U         | 60.0 | 510        | ug/Kg             |
| 77-47-4        | Hexachlorocyclopentadiene   | 230   | U         | 230  | 990        | ug/Kg             |
| 88-06-2        | 2,4,6-Trichlorophenol       | 110   | U         | 110  | 510        | ug/Kg             |
| 95-95-4        | 2,4,5-Trichlorophenol       | 90.0  | U         | 90.0 | 510        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 57.0  | U         | 57.0 | 510        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 57.0  | U         | 57.0 | 510        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 87.0  | U         | 87.0 | 510        | ug/Kg             |

## Report of Analysis

|                    |                           |                 |                        |
|--------------------|---------------------------|-----------------|------------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 05/23/25               |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/30/25               |
| Client Sample ID:  | SVOC-GPC2-BLANK           | SDG No.:        | Q2164                  |
| Lab Sample ID:     | Q2164-10                  | Matrix:         | SOIL                   |
| Analytical Method: | SFAM_SVOC                 | % Solid:        | 100                    |
| Sample Wt/Vol:     | 10 Units: g               | Final Vol:      | 500 uL                 |
| Soil Aliquot Vol:  | uL                        | Test:           | SVOC-Chemtech Full -25 |
| Extraction Type :  | Decanted : N              | Level :         | LOW                    |
| Injection Volume : | GPC Factor : 2.0          | GPC Cleanup :   | Y PH :                 |
| Prep Method :      |                           |                 |                        |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BP024856.D        | 1         | 06/02/25 11:40 | 06/05/25 16:01 | PB168240      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 131-11-3   | Dimethylphthalate          | 78.0  | U         | 78.0 | 510        | ug/Kg             |
| 606-20-2   | 2,6-Dinitrotoluene         | 120   | U         | 120  | 510        | ug/Kg             |
| 208-96-8   | Acenaphthylene             | 78.0  | U         | 78.0 | 510        | ug/Kg             |
| 99-09-2    | 3-Nitroaniline             | 99.0  | U         | 99.0 | 990        | ug/Kg             |
| 83-32-9    | Acenaphthene               | 66.0  | U         | 66.0 | 510        | ug/Kg             |
| 51-28-5    | 2,4-Dinitrophenol          | 260   | U         | 260  | 990        | ug/Kg             |
| 100-02-7   | 4-Nitrophenol              | 180   | U         | 180  | 990        | ug/Kg             |
| 132-64-9   | Dibenzofuran               | 81.0  | U         | 81.0 | 510        | ug/Kg             |
| 121-14-2   | 2,4-Dinitrotoluene         | 140   | U         | 140  | 510        | ug/Kg             |
| 84-66-2    | Diethylphthalate           | 99.0  | U         | 99.0 | 510        | ug/Kg             |
| 86-73-7    | Fluorene                   | 75.0  | U         | 75.0 | 510        | ug/Kg             |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 78.0  | U         | 78.0 | 510        | ug/Kg             |
| 100-01-6   | 4-Nitroaniline             | 99.0  | U         | 99.0 | 990        | ug/Kg             |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 150   | U         | 150  | 990        | ug/Kg             |
| 86-30-6    | N-Nitrosodiphenylamine     | 69.0  | U         | 69.0 | 510        | ug/Kg             |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 66.0  | U         | 66.0 | 510        | ug/Kg             |
| 101-55-3   | 4-Bromophenyl-phenylether  | 78.0  | U         | 78.0 | 510        | ug/Kg             |
| 118-74-1   | Hexachlorobenzene          | 78.0  | U         | 78.0 | 510        | ug/Kg             |
| 1912-24-9  | Atrazine                   | 200   | U         | 200  | 990        | ug/Kg             |
| 87-86-5    | Pentachlorophenol          | 270   | U         | 270  | 990        | ug/Kg             |
| 85-01-8    | Phenanthrene               | 66.0  | U         | 66.0 | 510        | ug/Kg             |
| 120-12-7   | Anthracene                 | 75.0  | U         | 75.0 | 510        | ug/Kg             |
| 86-74-8    | Carbazole                  | 72.0  | U         | 72.0 | 990        | ug/Kg             |
| 84-74-2    | Di-n-butylphthalate        | 150   | U         | 150  | 510        | ug/Kg             |
| 206-44-0   | Fluoranthene               | 100   | U         | 100  | 510        | ug/Kg             |
| 129-00-0   | Pyrene                     | 96.0  | U         | 96.0 | 510        | ug/Kg             |
| 85-68-7    | Butylbenzylphthalate       | 180   | U         | 180  | 510        | ug/Kg             |
| 91-94-1    | 3,3-Dichlorobenzidine      | 99.0  | U         | 99.0 | 990        | ug/Kg             |
| 56-55-3    | Benzo(a)anthracene         | 66.0  | U         | 66.0 | 510        | ug/Kg             |
| 218-01-9   | Chrysene                   | 78.0  | U         | 78.0 | 510        | ug/Kg             |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 210   | U         | 210  | 510        | ug/Kg             |

## Report of Analysis

|                    |                           |                 |                        |
|--------------------|---------------------------|-----------------|------------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 05/23/25               |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/30/25               |
| Client Sample ID:  | SVOC-GPC2-BLANK           | SDG No.:        | Q2164                  |
| Lab Sample ID:     | Q2164-10                  | Matrix:         | SOIL                   |
| Analytical Method: | SFAM_SVOC                 | % Solid:        | 100                    |
| Sample Wt/Vol:     | 10 Units: g               | Final Vol:      | 500 uL                 |
| Soil Aliquot Vol:  | uL                        | Test:           | SVOC-Chemtech Full -25 |
| Extraction Type :  | Decanted : N              | Level :         | LOW                    |
| Injection Volume : | GPC Factor : 2.0          | GPC Cleanup :   | Y PH :                 |
| Prep Method :      |                           |                 |                        |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BP024856.D        | 1         | 06/02/25 11:40 | 06/05/25 16:01 | PB168240      |

| CAS Number                | Parameter                     | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|---------------------------|-------------------------------|--------|-----------|----------|------------|-------------------|
| 117-84-0                  | Di-n-octyl phthalate          | 180    | U         | 180      | 990        | ug/Kg             |
| 205-99-2                  | Benzo(b)fluoranthene          | 75.0   | U         | 75.0     | 510        | ug/Kg             |
| 207-08-9                  | Benzo(k)fluoranthene          | 87.0   | U         | 87.0     | 510        | ug/Kg             |
| 50-32-8                   | Benzo(a)pyrene                | 66.0   | U         | 66.0     | 510        | ug/Kg             |
| 193-39-5                  | Indeno(1,2,3-cd)pyrene        | 78.0   | U         | 78.0     | 510        | ug/Kg             |
| 53-70-3                   | Dibenzo(a,h)anthracene        | 96.0   | U         | 96.0     | 510        | ug/Kg             |
| 191-24-2                  | Benzo(g,h,i)perylene          | 81.0   | U         | 81.0     | 510        | ug/Kg             |
| 58-90-2                   | 2,3,4,6-Tetrachlorophenol     | 130    | U         | 130      | 510        | ug/Kg             |
| <b>SURROGATES</b>         |                               |        |           |          |            |                   |
| 17647-74-4                | 1,4-Dioxane-d8                | 0      | *         | 15 - 120 | 0%         | SPK: 8            |
| 7291-22-7                 | Pyridine-d5                   | 0.34   | *         | 20 - 120 | 0%         | SPK: 40           |
| 4165-62-2                 | Phenol-d5                     | 0      | *         | 10 - 130 | 0%         | SPK: 40           |
| 93952-02-4                | Bis-(2-Chloroethyl)ether-d8   | 0      | *         | 10 - 150 | 0%         | SPK: 40           |
| 93951-73-6                | 2-Chlorophenol-d4             | 0      | *         | 15 - 120 | 0%         | SPK: 40           |
| 190780-66-6               | 4-Methylphenol-d8             | 0      | *         | 10 - 140 | 0%         | SPK: 40           |
| 4165-60-0                 | Nitrobenzene-d5               | 0      | *         | 10 - 135 | 0%         | SPK: 40           |
| 93951-78-1                | 2-Nitrophenol-d4              | 0      | *         | 10 - 120 | 0%         | SPK: 40           |
| 93951-74-7                | 2,4-Dichlorophenol-d3         | 0      | *         | 10 - 140 | 0%         | SPK: 40           |
| 191656-33-4               | 4-Chloroaniline-d4            | 0      | *         | 1 - 145  | 0%         | SPK: 40           |
| 85448-30-2                | Dimethylphthalate-d6          | 0      | *         | 10 - 145 | 0%         | SPK: 40           |
| 93951-97-4                | Acenaphthylene-d8             | 0      | *         | 15 - 120 | 0%         | SPK: 40           |
| 93951-79-2                | 4-Nitrophenol-d4              | 0      | *         | 10 - 150 | 0%         | SPK: 40           |
| 81103-79-9                | Fluorene-d10                  | 0      | *         | 20 - 140 | 0%         | SPK: 40           |
| 93951-76-9                | 4,6-Dinitro-2-methylphenol-d2 | 0      | *         | 10 - 130 | 0%         | SPK: 40           |
| 1719-06-8                 | Anthracene-d10                | 0      | *         | 10 - 150 | 0%         | SPK: 40           |
| 1718-52-1                 | Pyrene-d10                    | 0      | *         | 10 - 130 | 0%         | SPK: 40           |
| 63466-71-7                | Benzo(a)pyrene-d12            | 0      | *         | 10 - 140 | 0%         | SPK: 40           |
| <b>INTERNAL STANDARDS</b> |                               |        |           |          |            |                   |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4        | 235000 | 7.613     |          |            |                   |
| 1146-65-2                 | Naphthalene-d8                | 942000 | 10.384    |          |            |                   |

## Report of Analysis

|                    |                           |                 |                        |
|--------------------|---------------------------|-----------------|------------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 05/23/25               |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/30/25               |
| Client Sample ID:  | SVOC-GPC2-BLANK           | SDG No.:        | Q2164                  |
| Lab Sample ID:     | Q2164-10                  | Matrix:         | SOIL                   |
| Analytical Method: | SFAM_SVOC                 | % Solid:        | 100                    |
| Sample Wt/Vol:     | 10 Units: g               | Final Vol:      | 500 uL                 |
| Soil Aliquot Vol:  | uL                        | Test:           | SVOC-Chemtech Full -25 |
| Extraction Type :  | Decanted : N              | Level :         | LOW                    |
| Injection Volume : | GPC Factor : 2.0          | GPC Cleanup :   | Y PH :                 |
| Prep Method :      |                           |                 |                        |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BP024856.D        | 1         | 06/02/25 11:40 | 06/05/25 16:01 | PB168240      |

| CAS Number                            | Parameter        | Conc.   | Qualifier | MDL | LOQ / CRQL | Units |
|---------------------------------------|------------------|---------|-----------|-----|------------|-------|
| 15067-26-2                            | Acenaphthene-d10 | 622000  | 14.248    |     |            |       |
| 1517-22-2                             | Phenanthrene-d10 | 1300000 | 17.054    |     |            |       |
| 1719-03-5                             | Chrysene-d12     | 1420000 | 21.471    |     |            |       |
| 1520-96-3                             | Perylene-d12     | 1660000 | 24.73     |     |            |       |
| <b>TENTATIVE IDENTIFIED COMPOUNDS</b> |                  |         |           |     |            |       |
| E966796                               | Total Alkanes    | 0       |           |     | 99.0       | ug/Kg |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

|          |                           |            |                       |
|----------|---------------------------|------------|-----------------------|
| OrderID: | Q2164                     | OrderDate: | 5/30/2025 11:55:00 AM |
| Client:  | Chemtech Consulting Group | Project:   | Weekly Storage Blanks |
| Contact: | QA Officer                | Location:  | L41,VOA Ref. #3 Water |

| LabID    | ClientID        | Matrix | Test                   | Method    | Sample Date | Prep Date | Anal Date | Received |
|----------|-----------------|--------|------------------------|-----------|-------------|-----------|-----------|----------|
| Q2164-10 | SVOC-GPC2-BLANK | SOIL   | SVOC-Chemtech Full -25 | SFAM_SVOC | 05/23/25    | 06/02/25  | 06/05/25  | 05/30/25 |

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

**SDG No.:** Q2164

**Order ID:** Q2164

**Client:** Chemtech Consulting Group

**Project ID:** Weekly Storage Blanks

| Sample ID                                | Client ID             | Matrix | Parameter           | Concentration | C | MDL  | RDL  | Units |
|------------------------------------------|-----------------------|--------|---------------------|---------------|---|------|------|-------|
| <b>Client ID : PEST-GPC2-BLANK-SPIKE</b> |                       |        |                     |               |   |      |      |       |
| Q2164-12                                 | PEST-GPC2-BLANK-SPIKE | SOIL   | gamma-BHC (Lindane) | 19.0          |   | 0.48 | 5.10 | ug/kg |
| Q2164-12                                 | PEST-GPC2-BLANK-SPIKE | SOIL   | Heptachlor          | 18.0          |   | 0.57 | 5.10 | ug/kg |
| Q2164-12                                 | PEST-GPC2-BLANK-SPIKE | SOIL   | Aldrin              | 20.0          |   | 0.39 | 5.10 | ug/kg |
| Q2164-12                                 | PEST-GPC2-BLANK-SPIKE | SOIL   | Dieldrin            | 37.0          |   | 0.45 | 9.90 | ug/kg |
| Q2164-12                                 | PEST-GPC2-BLANK-SPIKE | SOIL   | Endrin              | 38.0          |   | 0.63 | 9.90 | ug/kg |
| Q2164-12                                 | PEST-GPC2-BLANK-SPIKE | SOIL   | 4,4-DDT             | 39.0          |   | 0.63 | 9.90 | ug/kg |
| <b>Total Concentration:</b>              |                       |        |                     | <b>171.00</b> |   |      |      |       |



# SAMPLE DATA

## Report of Analysis

|                    |                           |                    |               |
|--------------------|---------------------------|--------------------|---------------|
| Client:            | Chemtech Consulting Group | Date Collected:    | 05/23/25      |
| Project:           | Weekly Storage Blanks     | Date Received:     | 05/30/25      |
| Client Sample ID:  | PEST-GPC2-BLANK           | SDG No.:           | Q2164         |
| Lab Sample ID:     | Q2164-11                  | Matrix:            | SOIL          |
| Analytical Method: | SFAM_PEST                 | % Solid:           | 100           |
| Sample Wt/Vol:     | 10 Units: g               | Decanted:          |               |
| Soil Aliquot Vol:  | uL                        | Final Vol:         | 5000 uL       |
| Extraction Type:   |                           | Test:              | Pesticide-TCL |
| GPC Factor :       | 2.0                       | Injection Volume : |               |
| PH :               |                           |                    |               |
| Prep Method :      |                           |                    |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PD088794.D        | 1         | 06/02/25 11:41 | 06/03/25 11:36 | PB168242      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 319-84-6          | alpha-BHC            | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 319-85-7          | beta-BHC             | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 319-86-8          | delta-BHC            | 1.40  | U         | 1.40     | 5.10       | ug/kg             |
| 58-89-9           | gamma-BHC (Lindane)  | 0.48  | U         | 0.48     | 5.10       | ug/kg             |
| 76-44-8           | Heptachlor           | 0.57  | U         | 0.57     | 5.10       | ug/kg             |
| 309-00-2          | Aldrin               | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 1024-57-3         | Heptachlor epoxide   | 0.42  | U         | 0.42     | 5.10       | ug/kg             |
| 959-98-8          | Endosulfan I         | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 60-57-1           | Dieldrin             | 0.45  | U         | 0.45     | 9.90       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.48  | U         | 0.48     | 9.90       | ug/kg             |
| 72-20-8           | Endrin               | 0.63  | U         | 0.63     | 9.90       | ug/kg             |
| 33213-65-9        | Endosulfan II        | 0.57  | U         | 0.57     | 9.90       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 0.57  | U         | 0.57     | 9.90       | ug/kg             |
| 1031-07-8         | Endosulfan Sulfate   | 0.60  | U         | 0.60     | 9.90       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 0.63  | U         | 0.63     | 9.90       | ug/kg             |
| 72-43-5           | Methoxychlor         | 0.75  | U         | 0.75     | 51.0       | ug/kg             |
| 53494-70-5        | Endrin ketone        | 0.45  | U         | 0.45     | 9.90       | ug/kg             |
| 7421-93-4         | Endrin Aldehyde      | 0.54  | U         | 0.54     | 9.90       | ug/kg             |
| 5103-71-9         | cis-Chlordane        | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 5103-74-2         | trans-Chlordane      | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 8001-35-2         | Toxaphene            | 24.0  | U         | 24.0     | 510        | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 0     | *         | 30 - 150 | %          | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 0     | *         | 30 - 150 | %          | SPK: 40           |

## Report of Analysis

|                    |                           |                    |               |
|--------------------|---------------------------|--------------------|---------------|
| Client:            | Chemtech Consulting Group | Date Collected:    | 05/23/25      |
| Project:           | Weekly Storage Blanks     | Date Received:     | 05/30/25      |
| Client Sample ID:  | PEST-GPC2-BLANK           | SDG No.:           | Q2164         |
| Lab Sample ID:     | Q2164-11                  | Matrix:            | SOIL          |
| Analytical Method: | SFAM_PEST                 | % Solid:           | 100           |
| Sample Wt/Vol:     | 10 Units: g               | Decanted:          |               |
| Soil Aliquot Vol:  | uL                        | Final Vol:         | 5000 uL       |
| Extraction Type:   |                           | Test:              | Pesticide-TCL |
| GPC Factor :       | 2.0                       | Injection Volume : |               |
| PH :               |                           |                    |               |
| Prep Method :      |                           |                    |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PD088794.D        | 1         | 06/02/25 11:41 | 06/03/25 11:36 | PB168242      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                           |                    |               |
|--------------------|---------------------------|--------------------|---------------|
| Client:            | Chemtech Consulting Group | Date Collected:    | 05/23/25      |
| Project:           | Weekly Storage Blanks     | Date Received:     | 05/30/25      |
| Client Sample ID:  | PEST-GPC2-BLANK-SPIKE     | SDG No.:           | Q2164         |
| Lab Sample ID:     | Q2164-12                  | Matrix:            | SOIL          |
| Analytical Method: | SFAM_PEST                 | % Solid:           | 100           |
| Sample Wt/Vol:     | 10 Units: g               | Decanted:          |               |
| Soil Aliquot Vol:  | uL                        | Final Vol:         | 5000 uL       |
| Extraction Type:   |                           | Test:              | Pesticide-TCL |
| GPC Factor :       | 2.0                       | Injection Volume : |               |
| PH :               |                           |                    |               |
| Prep Method :      |                           |                    |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PD088795.D        | 1         | 06/02/25 11:41 | 06/03/25 11:50 | PB168242      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 319-84-6          | alpha-BHC            | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 319-85-7          | beta-BHC             | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 319-86-8          | delta-BHC            | 1.40  | U         | 1.40     | 5.10       | ug/kg             |
| 58-89-9           | gamma-BHC (Lindane)  | 19.0  |           | 0.48     | 5.10       | ug/kg             |
| 76-44-8           | Heptachlor           | 18.0  |           | 0.57     | 5.10       | ug/kg             |
| 309-00-2          | Aldrin               | 20.0  |           | 0.39     | 5.10       | ug/kg             |
| 1024-57-3         | Heptachlor epoxide   | 0.42  | U         | 0.42     | 5.10       | ug/kg             |
| 959-98-8          | Endosulfan I         | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 60-57-1           | Dieldrin             | 37.0  |           | 0.45     | 9.90       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.48  | U         | 0.48     | 9.90       | ug/kg             |
| 72-20-8           | Endrin               | 38.0  |           | 0.63     | 9.90       | ug/kg             |
| 33213-65-9        | Endosulfan II        | 0.57  | U         | 0.57     | 9.90       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 0.57  | U         | 0.57     | 9.90       | ug/kg             |
| 1031-07-8         | Endosulfan Sulfate   | 0.60  | U         | 0.60     | 9.90       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 39.0  |           | 0.63     | 9.90       | ug/kg             |
| 72-43-5           | Methoxychlor         | 0.75  | U         | 0.75     | 51.0       | ug/kg             |
| 53494-70-5        | Endrin ketone        | 0.45  | U         | 0.45     | 9.90       | ug/kg             |
| 7421-93-4         | Endrin Aldehyde      | 0.54  | U         | 0.54     | 9.90       | ug/kg             |
| 5103-71-9         | cis-Chlordane        | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 5103-74-2         | trans-Chlordane      | 0.39  | U         | 0.39     | 5.10       | ug/kg             |
| 8001-35-2         | Toxaphene            | 24.0  | U         | 24.0     | 510        | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 0     | *         | 30 - 150 | 0%         | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 0     | *         | 30 - 150 | %          | SPK: 40           |

## Report of Analysis

|                    |                           |                    |               |
|--------------------|---------------------------|--------------------|---------------|
| Client:            | Chemtech Consulting Group | Date Collected:    | 05/23/25      |
| Project:           | Weekly Storage Blanks     | Date Received:     | 05/30/25      |
| Client Sample ID:  | PEST-GPC2-BLANK-SPIKE     | SDG No.:           | Q2164         |
| Lab Sample ID:     | Q2164-12                  | Matrix:            | SOIL          |
| Analytical Method: | SFAM_PEST                 | % Solid:           | 100           |
| Sample Wt/Vol:     | 10 Units: g               | Decanted:          |               |
| Soil Aliquot Vol:  | uL                        | Final Vol:         | 5000 uL       |
| Extraction Type:   |                           | Test:              | Pesticide-TCL |
| GPC Factor :       | 2.0                       | Injection Volume : |               |
| PH :               |                           |                    |               |
| Prep Method :      |                           |                    |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PD088795.D        | 1         | 06/02/25 11:41 | 06/03/25 11:50 | PB168242      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

### Comments:

U = Not Detected  
 LOQ = Limit of Quantitation  
 MDL = Method Detection Limit  
 LOD = Limit of Detection  
 E = Value Exceeds Calibration Range  
 P = Indicates >25% difference for detected concentrations between the two GC columns  
 Q = indicates LCS control criteria did not meet requirements  
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value  
 B = Analyte Found in Associated Method Blank  
 N = Presumptive Evidence of a Compound  
 \* = Values outside of QC limits  
 D = Dilution  
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.  
 () = Laboratory InHouse Limit

## LAB CHRONICLE

|                 |                           |                   |                       |
|-----------------|---------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q2164                     | <b>OrderDate:</b> | 5/30/2025 11:55:00 AM |
| <b>Client:</b>  | Chemtech Consulting Group | <b>Project:</b>   | Weekly Storage Blanks |
| <b>Contact:</b> | QA Officer                | <b>Location:</b>  | L41,VOA Ref. #3 Water |

| LabID           | ClientID                          | Matrix      | Test          | Method    | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|-----------------------------------|-------------|---------------|-----------|-----------------|-----------|-----------|-----------------|
| <b>Q2164-11</b> | <b>PEST-GPC2-BLANK</b>            | <b>SOIL</b> | Pesticide-TCL | SFAM_PEST | <b>05/23/25</b> | 06/02/25  | 06/03/25  | <b>05/30/25</b> |
| <b>Q2164-12</b> | <b>PEST-GPC2-BLANK-SP<br/>IKE</b> | <b>SOIL</b> | Pesticide-TCL | SFAM_PEST | <b>05/23/25</b> | 06/02/25  | 06/03/25  | <b>05/30/25</b> |
| <b>Q2164-13</b> | <b>PCB-GPC2-BLANK</b>             | <b>SOIL</b> | PCB           | SFAM_PCB  | <b>05/23/25</b> | 06/02/25  | 06/03/25  | <b>05/30/25</b> |
| <b>Q2164-14</b> | <b>PCB-GCP2-BLANK-SPI<br/>KE</b>  | <b>SOIL</b> | PCB           | SFAM_PCB  | <b>05/23/25</b> | 06/02/25  | 06/03/25  | <b>05/30/25</b> |

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

**SDG No.:** Q2164

**Order ID:** Q2164

**Client:** Chemtech Consulting Group

**Project ID:** Weekly Storage Blanks

| Sample ID                               | Client ID             | Matrix | Parameter    | Concentration  | C | MDL  | RDL | Units |
|-----------------------------------------|-----------------------|--------|--------------|----------------|---|------|-----|-------|
| <b>Client ID : PCB-GCP2-BLANK-SPIKE</b> |                       |        |              |                |   |      |     |       |
| Q2164-14                                | PCB-GCP2-BLANK-§ SOIL |        | Aroclor-1016 | 320            |   | 4.50 | 100 | ug/kg |
| Q2164-14                                | PCB-GCP2-BLANK-§ SOIL |        | Aroclor-1260 | 330            |   | 4.80 | 100 | ug/kg |
| <b>Total Concentration:</b>             |                       |        |              | <b>650.000</b> |   |      |     |       |



# SAMPLE DATA

## Report of Analysis

|                    |                           |                    |          |
|--------------------|---------------------------|--------------------|----------|
| Client:            | Chemtech Consulting Group | Date Collected:    | 05/23/25 |
| Project:           | Weekly Storage Blanks     | Date Received:     | 05/30/25 |
| Client Sample ID:  | PCB-GPC2-BLANK            | SDG No.:           | Q2164    |
| Lab Sample ID:     | Q2164-13                  | Matrix:            | SOIL     |
| Analytical Method: | SFAM_PCB                  | % Solid:           | 100      |
| Sample Wt/Vol:     | 10 Units: g               | Final Vol:         | 5000 uL  |
| Soil Aliquot Vol:  | uL                        | Test:              | PCB      |
| Extraction Type:   |                           | Injection Volume : |          |
| GPC Factor :       | 2.0                       | PH :               |          |
| Prep Method :      |                           |                    |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PQ070307.D        | 1         | 06/02/25 11:41 | 06/03/25 11:03 | PB168241      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 4.50  | U         | 4.50     | 100        | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.80  | U         | 4.80     | 100        | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.80  | U         | 4.80     | 100        | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.80  | U         | 4.80     | 100        | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 4.80  | U         | 4.80     | 100        | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 4.80  | U         | 4.80     | 100        | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 4.80  | U         | 4.80     | 100        | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 4.80  | U         | 4.80     | 100        | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 4.80  | U         | 4.80     | 100        | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 0     | *         | 30 - 150 | %          | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 0     | *         | 30 - 150 | %          | SPK: 40           |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates &gt;25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                           |                    |          |
|--------------------|---------------------------|--------------------|----------|
| Client:            | Chemtech Consulting Group | Date Collected:    | 05/23/25 |
| Project:           | Weekly Storage Blanks     | Date Received:     | 05/30/25 |
| Client Sample ID:  | PCB-GCP2-BLANK-SPIKE      | SDG No.:           | Q2164    |
| Lab Sample ID:     | Q2164-14                  | Matrix:            | SOIL     |
| Analytical Method: | SFAM_PCB                  | % Solid:           | 100      |
| Sample Wt/Vol:     | 10 Units: g               | Final Vol:         | 5000 uL  |
| Soil Aliquot Vol:  | uL                        | Test:              | PCB      |
| Extraction Type:   |                           | Injection Volume : |          |
| GPC Factor :       | 2.0                       | PH :               |          |
| Prep Method :      |                           |                    |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PQ070308.D        | 1         | 06/02/25 11:41 | 06/03/25 11:17 | PB168241      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 320   |           | 4.50     | 100        | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.80  | U         | 4.80     | 100        | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.80  | U         | 4.80     | 100        | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.80  | U         | 4.80     | 100        | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 4.80  | U         | 4.80     | 100        | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 4.80  | U         | 4.80     | 100        | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 330   |           | 4.80     | 100        | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 4.80  | U         | 4.80     | 100        | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 4.80  | U         | 4.80     | 100        | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 0     | *         | 30 - 150 | %          | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 0     | *         | 30 - 150 | %          | SPK: 40           |

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\* = Values outside of QC limits

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## LAB CHRONICLE

|                 |                           |                   |                       |
|-----------------|---------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q2164                     | <b>OrderDate:</b> | 5/30/2025 11:55:00 AM |
| <b>Client:</b>  | Chemtech Consulting Group | <b>Project:</b>   | Weekly Storage Blanks |
| <b>Contact:</b> | QA Officer                | <b>Location:</b>  | L41,VOA Ref. #3 Water |

| LabID           | ClientID                         | Matrix      | Test | Method   | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|----------------------------------|-------------|------|----------|-----------------|-----------|-----------|-----------------|
| <b>Q2164-13</b> | <b>PCB-GPC2-BLANK</b>            | <b>SOIL</b> | PCB  | SFAM_PCB | <b>05/23/25</b> | 06/02/25  | 06/03/25  | <b>05/30/25</b> |
| <b>Q2164-14</b> | <b>PCB-GCP2-BLANK-SPI<br/>KE</b> | <b>SOIL</b> | PCB  | SFAM_PCB | <b>05/23/25</b> | 06/02/25  | 06/03/25  | <b>05/30/25</b> |



# SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092  
(908) 789-8900 Fax: (908) 78-8922  
www.chemtech.net

Alliance Project Number:

Q2164

CHAIN OF CUSTODY RECORD

COC Number:

| CLIENT INFORMATION                                                                                                                                              |                                  |                  | PROJECT INFORMATION                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                                                                                                                                                                                                                         |      | BILLING INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|---|---|-------------|---|---|---|---|-----------------------------------------------------------------------------|------------------|-------------------|---------------|-----|--|--|--|--|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| COMPANY: Alliance Technical Group                                                                                                                               |                                  |                  | PROJECT NAME: Weekly Storage Blanks                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                                                                                                                                                                                                                         |      | BILL TO: Same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |   |   |   |   | PO#         |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ADDRESS: 284 Sheffield Street                                                                                                                                   |                                  |                  | PROJECT #:                                                                                                                                                                                                                                                                                                                                                                                   |      | LOCATION:                                                                                                                                                                                                                                                                                               |      | ADDRESS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CITY: Mountainside STATE: NJ ZIP: 07092                                                                                                                         |                                  |                  | PROJECT MANAGER:                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                                                                                                         |      | CITY:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |   |   |   |   | STATE: ZIP: |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ATTENTION: QA Officer                                                                                                                                           |                                  |                  | E-MAIL:                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                                                                         |      | ATTENTION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |   |   |   |   | PHONE:      |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PHONE: 908-789-8900 FAX: 908-788-9222                                                                                                                           |                                  |                  | PHONE:                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                                                                                                                                                                                                                         |      | FAX:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DATA TURNAROUND INFORMATION                                                                                                                                     |                                  |                  | DATA DELIVERABLE INFORMATION                                                                                                                                                                                                                                                                                                                                                                 |      |                                                                                                                                                                                                                                                                                                         |      | ANALYSIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FAX: _____ 10 _____ DAYS*<br>HARD COPY: _____ 10 _____ DAYS*<br>EDD _____ DAYS*<br>* TO BE APPROVED BY ALLIANCE<br>STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS |                                  |                  | <input type="checkbox"/> RESULTS ONLY (L1) <input type="checkbox"/> US EPA CLP (L4)<br><input type="checkbox"/> RESULTS + QC (L2) <input type="checkbox"/> NYS ASP "A" (L2)<br><input type="checkbox"/> NJ REDUCED (L3) <input type="checkbox"/> NYS ASP "B" (L4)<br><input type="checkbox"/> NJ FULL (L4) <input type="checkbox"/> Other _____<br><input type="checkbox"/> EDD Format _____ |      |                                                                                                                                                                                                                                                                                                         |      | <table border="1"><thead><tr><th>VOC-Drinking H2O</th><th>SVOC-Full+25-8270</th><th>PESTICIDE-TCL</th><th>PCB</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th></th><th></th><th></th><th></th><th></th><th></th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> |     |   |   |   |   |             |   |   |   |   |                                                                             | VOC-Drinking H2O | SVOC-Full+25-8270 | PESTICIDE-TCL | PCB |  |  |  |  |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| VOC-Drinking H2O                                                                                                                                                | SVOC-Full+25-8270                | PESTICIDE-TCL    | PCB                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                                                                                                                                                                                                                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1                                                                                                                                                               | 2                                | 3                | 4                                                                                                                                                                                                                                                                                                                                                                                            | 5    | 6                                                                                                                                                                                                                                                                                                       | 7    | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9   |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                 |                                  |                  |                                                                                                                                                                                                                                                                                                                                                                                              |      |                                                                                                                                                                                                                                                                                                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                 |                                  |                  |                                                                                                                                                                                                                                                                                                                                                                                              |      |                                                                                                                                                                                                                                                                                                         |      | PRESERVATIVES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |   |   |   |   |             |   |   |   |   |                                                                             | COMMENTS         |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALLIANCE<br>SAMPLE<br>ID                                                                                                                                        | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE                                                                                                                                                                                                                                                                                                                                                                               |      | SAMPLE<br>COLLECTION                                                                                                                                                                                                                                                                                    |      | # of Bottles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | A/E | 1 | 2 | 3 | 4 | 5           | 6 | 7 | 8 | 9 | <- Specify Preservatives<br>A-HCl B-HNO3<br>C-H2SO4 D-NaOH<br>E-ICE F-Other |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                 |                                  |                  | COMP                                                                                                                                                                                                                                                                                                                                                                                         | GRAB | DATE                                                                                                                                                                                                                                                                                                    | TIME |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.                                                                                                                                                              | Storage-Blank-SOIL-REF-6         | AQ               |                                                                                                                                                                                                                                                                                                                                                                                              | X    |                                                                                                                                                                                                                                                                                                         |      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | X   |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.                                                                                                                                                              | Storage-Blank-WATER-REF-5        | AQ               |                                                                                                                                                                                                                                                                                                                                                                                              | X    |                                                                                                                                                                                                                                                                                                         |      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | X   |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.                                                                                                                                                              | Storage-Blank-WATER-REF-4        | AQ               |                                                                                                                                                                                                                                                                                                                                                                                              | X    |                                                                                                                                                                                                                                                                                                         |      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | X   |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.                                                                                                                                                              | Storage-Blank-SAMPLE-MANAGEMENT  | AQ               |                                                                                                                                                                                                                                                                                                                                                                                              | X    |                                                                                                                                                                                                                                                                                                         |      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | X   |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.                                                                                                                                                              | SVOC-GPC-BLANK                   | SO               |                                                                                                                                                                                                                                                                                                                                                                                              | X    |                                                                                                                                                                                                                                                                                                         |      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | X |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.                                                                                                                                                              | PEST-GPC-BLANK                   | SO               |                                                                                                                                                                                                                                                                                                                                                                                              | X    |                                                                                                                                                                                                                                                                                                         |      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |   | X |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7.                                                                                                                                                              | PEST-GPC-BLANK-SPIKE             | SO               |                                                                                                                                                                                                                                                                                                                                                                                              | X    |                                                                                                                                                                                                                                                                                                         |      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |   | X |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.                                                                                                                                                              | PCB-GPC-BLANK                    | SO               |                                                                                                                                                                                                                                                                                                                                                                                              | X    |                                                                                                                                                                                                                                                                                                         |      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |   |   | X |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.                                                                                                                                                              | PCB-GPC-BLANK-SPIKE              | SO               |                                                                                                                                                                                                                                                                                                                                                                                              | X    |                                                                                                                                                                                                                                                                                                         |      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |   |   | X |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10.                                                                                                                                                             | SVOC-GPC2-BLANK                  | SO               |                                                                                                                                                                                                                                                                                                                                                                                              | X    |                                                                                                                                                                                                                                                                                                         |      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | X |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY.                                                         |                                  |                  |                                                                                                                                                                                                                                                                                                                                                                                              |      |                                                                                                                                                                                                                                                                                                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RELINQUISHED BY SAMPLER                                                                                                                                         |                                  | DATE/TIME        | RECEIVED BY                                                                                                                                                                                                                                                                                                                                                                                  |      | Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp <u>3.0</u><br>MeOH extraction requires an additional 4oz. Jar for percent solid <input type="checkbox"/> Ice in Cooler?: _____<br>Comments: |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RELINQUISHED BY                                                                                                                                                 |                                  | DATE/TIME        | RECEIVED BY                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                                                                                                                                                                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RELINQUISHED BY                                                                                                                                                 |                                  | DATE/TIME        | RECEIVED FOR LAB BY                                                                                                                                                                                                                                                                                                                                                                          |      | SHIPPED VIA: CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Overnight<br>ALLIANCE: <input type="checkbox"/> Picked Up <input type="checkbox"/> Overnight                                                                                                                      |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RELINQUISHED BY                                                                                                                                                 |                                  | DATE/TIME        | RECEIVED FOR LAB BY                                                                                                                                                                                                                                                                                                                                                                          |      | Shipment Complete<br><input type="checkbox"/> YES <input type="checkbox"/> NO                                                                                                                                                                                                                           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |   |   |   |   |             |   |   |   |   |                                                                             |                  |                   |               |     |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 78-8922

www.chemtech.net

Alliance Project Number:

Q2164

## CHAIN OF CUSTODY RECORD

COC Number:

## CLIENT INFORMATION

## PROJECT INFORMATION

## BILLING INFORMATION

COMPANY: Alliance Technical Group

ADDRESS: 284 Sheffield Street

CITY Mountainside STATE: NJ ZIP: 07092

ATTENTION: QA Officer

PHONE: 908-789-8900

FAX: 908-788-9222

PROJECT NAME: Weekly Storage Blanks

PROJECT #: LOCATION:

PROJECT MANAGER:

E-MAIL:

PHONE:

FAX:

BILL TO: Same

PO#

ADDRESS:

CITY:

STATE: ZIP:

ATTENTION:

PHONE:

## DATA TURNAROUND INFORMATION

## DATA DELIVERABLE INFORMATION

FAX: 10 DAYS\*

HARD COPY: 10 DAYS\*

EDD DAYS\*

\* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

☐ RESULTS ONLY (L1) ☐ US EPA CLP (L4)☐ RESULTS + QC (L2) ☐ NYS ASP "A" (L2)☐ NJ REDUCED (L3) ☐ NYS ASP "B" (L4)☐ NJ FULL (L4) ☐ Other \_\_\_\_\_☐ EDD Format \_\_\_\_\_

## ANALYSIS

VOC-Drinking H2O

SVOC-Full#25-

8270

PESTICIDE-TCL

PCB

1

2

3

4

5

6

7

8

9

## PRESERVATIVES

## COMMENTS

ALLIANCE  
SAMPLE  
IDPROJECT  
SAMPLE IDENTIFICATIONSAMPLE  
MATRIXSAMPLE  
TYPE  
COMP GRABSAMPLE  
COLLECTION  
DATE TIME

# of Bottles

A/E

1

2

3

4

5

6

7

8

9

<-- Specify Preservatives  
A-HCl B-HNO3  
C-H2SO4 D-NaOH  
E-ICE F-Other

1. PEST-GPC2-BLANK

2. PEST-GPC2-BLANK-SPIKE

3. PCB-GPC2-BLANK

4. PCB-GPC2-BLANK-SPIKE

5.

6.

7.

8.

9.

10.

SO

SO

SO

SO

X

X

X

X

1

1

1

1

X

X

X

X

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

RELINQUISHED BY SAMPLER

DATE/TIME

RECEIVED BY

1. *[Signature]*

05/30/21

1.

RELINQUISHED BY

DATE/TIME

RECEIVED BY

2.

DATE/TIME

2.

RELINQUISHED BY

DATE/TIME

RECEIVED FOR LAB BY

3.

DATE/TIME

3.

Conditions of bottles or coolers at receipt:

☐ Compliant☐ Non Compliant☐ Cooler Temp 3.0

MeOH extraction requires an additional 4oz. Jar for percent solid

☐ Ice in Cooler?: \_\_\_\_\_

Comments:

Page 2 of 2

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ OvernightALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete

☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

### Laboratory Certification

| Certified By         | License No.      |
|----------------------|------------------|
|                      |                  |
| CAS EPA CLP Contract | 68HERH20D0011    |
|                      |                  |
| Connecticut          | PH-0830          |
|                      |                  |
| DOD ELAP (ANAB)      | L2219            |
|                      |                  |
| Maine                | 2024021          |
|                      |                  |
| Maryland             | 296              |
|                      |                  |
| New Hampshire        | 255424 Rev 1     |
|                      |                  |
| New Jersey           | 20012            |
|                      |                  |
| New York             | 11376            |
|                      |                  |
| Pennsylvania         | 68-00548         |
|                      |                  |
| Soil Permit          | 525-24-234-08441 |
|                      |                  |
| Texas                | T104704488       |