



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
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Hit Summary Sheet  
SW-846

SDG No.: Q2581  
Client: Chemtech Consulting Group

| Sample ID            | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|----------------------|-----------|--------|-----------|---------------|---|-----|-----|-------|
| Client ID:           |           |        |           | 0             |   |     |     |       |
| Total Voc :          |           |        |           |               |   |     |     |       |
| Total Concentration: |           |        |           |               |   |     |     |       |

A  
B  
C  
D



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                            |                 |                    |
|--------------------|----------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group  | Date Collected: | 07/04/25           |
| Project:           | Weekly Storage Blanks      | Date Received:  | 07/11/25           |
| Client Sample ID:  | STORAGE-BLANK-SOIL-REF-6   | SDG No.:        | Q2581              |
| Lab Sample ID:     | Q2581-01                   | 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: | Date Analyzed  | Prep Batch ID |
| VX047043.D        | 1         | 07/18/25 12:53 | VX071825      |

| 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  | UQ        | 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  | UQ        | 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  | UQ        | 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  | UQ        | 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: | 07/04/25           |
| Project:           | Weekly Storage Blanks      | Date Received:  | 07/11/25           |
| Client Sample ID:  | STORAGE-BLANK-SOIL-REF-6   | SDG No.:        | Q2581              |
| Lab Sample ID:     | Q2581-01                   | 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: | Date Analyzed  | Prep Batch ID |
| VX047043.D        | 1         | 07/18/25 12:53 | VX071825      |

| 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  | UQ        | 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  | UQ        | 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  | UQ        | 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: | 07/04/25           |
| Project:           | Weekly Storage Blanks      | Date Received:  | 07/11/25           |
| Client Sample ID:  | STORAGE-BLANK-SOIL-REF-6   | SDG No.:        | Q2581              |
| Lab Sample ID:     | Q2581-01                   | 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: | Date Analyzed  | Prep Batch ID |
| VX047043.D        | 1         | 07/18/25 12:53 | VX071825      |

| 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   | UQ        | 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       | 53.6   |           | 74 - 125 | 107%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 48.5   |           | 75 - 124 | 97%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 50.1   |           | 86 - 113 | 100%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 53.2   |           | 77 - 121 | 106%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene          | 444000 | 5.562     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 798000 | 6.769     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 754000 | 10.055    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 369000 | 12.018    |          |            |         |

## Report of Analysis

|                    |                           |                 |          |
|--------------------|---------------------------|-----------------|----------|
| Client:            | Chemtech Consulting Group | Date Collected: | 07/04/25 |
| Project:           | Weekly Storage Blanks     | Date Received:  | 07/11/25 |
| Client Sample ID:  | STORAGE-BLANK-SOIL-REF-6  | SDG No.:        | Q2581    |
| Lab Sample ID:     | Q2581-01                  | 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: | Date Analyzed  | Prep Batch ID |
| VX047043.D        | 1         | 07/18/25 12:53 | VX071825      |

| 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: | 07/04/25           |
| Project:           | Weekly Storage Blanks      | Date Received:  | 07/11/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-5  | SDG No.:        | Q2581              |
| Lab Sample ID:     | Q2581-02                   | 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: | Date Analyzed  | Prep Batch ID |
| VX047044.D        | 1         | 07/18/25 13:14 | VX071825      |

| 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  | UQ        | 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  | UQ        | 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  | UQ        | 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  | UQ        | 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: | 07/04/25           |
| Project:           | Weekly Storage Blanks      | Date Received:  | 07/11/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-5  | SDG No.:        | Q2581              |
| Lab Sample ID:     | Q2581-02                   | 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: | Date Analyzed  | Prep Batch ID |
| VX047044.D        | 1         | 07/18/25 13:14 | VX071825      |

| 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  | UQ        | 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  | UQ        | 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  | UQ        | 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: | 07/04/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 07/11/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-5 | SDG No.:        | Q2581              |
| Lab Sample ID:     | Q2581-02                  | 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: | Date Analyzed  | Prep Batch ID |
| VX047044.D        | 1         | 07/18/25 13:14 | VX071825      |

| 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   | UQ        | 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       | 52.7   |           | 74 - 125 | 105%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 48.3   |           | 75 - 124 | 97%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 50.1   |           | 86 - 113 | 100%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 52.4   |           | 77 - 121 | 105%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene          | 444000 | 5.562     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 786000 | 6.769     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 728000 | 10.055    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 344000 | 12.018    |          |            |         |

## Report of Analysis

|                    |                           |                 |          |
|--------------------|---------------------------|-----------------|----------|
| Client:            | Chemtech Consulting Group | Date Collected: | 07/04/25 |
| Project:           | Weekly Storage Blanks     | Date Received:  | 07/11/25 |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-5 | SDG No.:        | Q2581    |
| Lab Sample ID:     | Q2581-02                  | 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: | Date Analyzed  | Prep Batch ID |
| VX047044.D        | 1         | 07/18/25 13:14 | VX071825      |

| 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: | 07/04/25           |
| Project:           | Weekly Storage Blanks      | Date Received:  | 07/11/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-4  | SDG No.:        | Q2581              |
| Lab Sample ID:     | Q2581-03                   | 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: | Date Analyzed  | Prep Batch ID |
| VX047045.D        | 1         | 07/18/25 13:36 | VX071825      |

| 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  | UQ        | 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  | UQ        | 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  | UQ        | 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  | UQ        | 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: | 07/04/25                 |
| Project:           | Weekly Storage Blanks        | Date Received:  | 07/11/25                 |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-4    | SDG No.:        | Q2581                    |
| Lab Sample ID:     | Q2581-03                     | 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: | Date Analyzed  | Prep Batch ID |
| VX047045.D        | 1         | 07/18/25 13:36 | VX071825      |

| 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  | UQ        | 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  | UQ        | 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  | UQ        | 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: | 07/04/25                 |
| Project:           | Weekly Storage Blanks        | Date Received:  | 07/11/25                 |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-4    | SDG No.:        | Q2581                    |
| Lab Sample ID:     | Q2581-03                     | 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: | Date Analyzed  | Prep Batch ID |
| VX047045.D        | 1         | 07/18/25 13:36 | VX071825      |

| 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   | UQ        | 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       | 52.5   |           | 74 - 125 | 105%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 48.8   |           | 75 - 124 | 98%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 50.2   |           | 86 - 113 | 100%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 52.7   |           | 77 - 121 | 105%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene          | 451000 | 5.562     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 794000 | 6.769     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 752000 | 10.055    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 362000 | 12.018    |          |            |         |

## Report of Analysis

|                    |                           |                 |          |
|--------------------|---------------------------|-----------------|----------|
| Client:            | Chemtech Consulting Group | Date Collected: | 07/04/25 |
| Project:           | Weekly Storage Blanks     | Date Received:  | 07/11/25 |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-4 | SDG No.:        | Q2581    |
| Lab Sample ID:     | Q2581-03                  | 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: | Date Analyzed  | Prep Batch ID |
| VX047045.D        | 1         | 07/18/25 13:36 | VX071825      |

| 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: | 07/04/25           |
| Project:           | Weekly Storage Blanks           | Date Received:  | 07/11/25           |
| Client Sample ID:  | STORAGE-BLANK-SAMPLE-MANAGEMENT | SDG No.:        | Q2581              |
| Lab Sample ID:     | Q2581-04                        | 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: | Date Analyzed  | Prep Batch ID |
| VX047046.D        | 1         | 07/18/25 13:57 | VX071825      |

| 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  | UQ        | 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  | UQ        | 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  | UQ        | 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  | UQ        | 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: | 07/04/25 |
| Project:           | Weekly Storage Blanks           | Date Received:  | 07/11/25 |
| Client Sample ID:  | STORAGE-BLANK-SAMPLE-MANAGEMENT | SDG No.:        | Q2581    |
| Lab Sample ID:     | Q2581-04                        | 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: | Date Analyzed  | Prep Batch ID |
| VX047046.D        | 1         | 07/18/25 13:57 | VX071825      |

| 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  | UQ        | 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  | UQ        | 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  | UQ        | 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: | 07/04/25 |
| Project:           | Weekly Storage Blanks           | Date Received:  | 07/11/25 |
| Client Sample ID:  | STORAGE-BLANK-SAMPLE-MANAGEMENT | SDG No.:        | Q2581    |
| Lab Sample ID:     | Q2581-04                        | 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: | Date Analyzed  | Prep Batch ID |
| VX047046.D        | 1         | 07/18/25 13:57 | VX071825      |

| 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   | UQ        | 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        | 48.6   |           | 75 - 124 | 97%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 50.1   |           | 86 - 113 | 100%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 52.9   |           | 77 - 121 | 106%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene          | 451000 | 5.562     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 806000 | 6.769     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 758000 | 10.055    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 363000 | 12.018    |          |            |         |



## LAB CHRONICLE

|                 |                           |                   |                       |
|-----------------|---------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q2581                     | <b>OrderDate:</b> | 7/11/2025 8:07:00 AM  |
| <b>Client:</b>  | Chemtech Consulting Group | <b>Project:</b>   | Weekly Storage Blanks |
| <b>Contact:</b> | QA Officer                | <b>Location:</b>  | D31,VOA Lab           |

| LabID    | ClientID                            | Matrix | Test               | Method   | Sample Date | Prep Date | Anal Date | Received |
|----------|-------------------------------------|--------|--------------------|----------|-------------|-----------|-----------|----------|
| Q2581-01 | STORAGE-BLANK-SOI<br>L-REF-6        | Water  |                    |          | 07/04/25    |           |           | 07/11/25 |
|          |                                     |        | VOC- Chemtech Full | 8260-Low |             |           | 07/18/25  |          |
| Q2581-02 | STORAGE-BLANK-WAT<br>ER-REF-5       | Water  |                    |          | 07/04/25    |           |           | 07/11/25 |
|          |                                     |        | VOC- Chemtech Full | 8260-Low |             |           | 07/18/25  |          |
| Q2581-03 | STORAGE-BLANK-WAT<br>ER-REF-4       | Water  |                    |          | 07/04/25    |           |           | 07/11/25 |
|          |                                     |        | VOC- Chemtech Full | 8260-Low |             |           | 07/18/25  |          |
| Q2581-04 | STORAGE-BLANK-SAM<br>PLE-MANAGEMENT | Water  |                    |          | 07/04/25    |           |           | 07/11/25 |
|          |                                     |        | VOC- Chemtech Full | 8260-Low |             |           | 07/18/25  |          |



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

A  
B  
C  
D

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

**SDG No.:** Q2581  
**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

A

B

C

D

## Report of Analysis

|                    |                           |                 |                        |
|--------------------|---------------------------|-----------------|------------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 07/04/25               |
| Project:           | Weekly Storage Blanks     | Date Received:  | 07/11/25               |
| Client Sample ID:  | SVOC-GPC2-BLANK           | SDG No.:        | Q2581                  |
| Lab Sample ID:     | Q2581-10                  | 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 |
| BN037529.D        | 1         | 07/14/25 12:21 | 07/18/25 19:12 | PB168840      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 123-91-1       | 1,4-Dioxane                 | 36.0  | U         | 36.0 | 200        | ug/Kg             |
| 100-52-7       | Benzaldehyde                | 180   | U         | 180  | 990        | ug/Kg             |
| 108-95-2       | Phenol                      | 110   | U         | 110  | 990        | ug/Kg             |
| 111-44-4       | Bis(2-Chloroethyl)ether     | 90.0  | U         | 90.0 | 990        | ug/Kg             |
| 95-57-8        | 2-Chlorophenol              | 75.0  | U         | 75.0 | 510        | ug/Kg             |
| 95-48-7        | 2-Methylphenol              | 110   | U         | 110  | 990        | ug/Kg             |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 93.0  | U         | 93.0 | 990        | ug/Kg             |
| 98-86-2        | Acetophenone                | 140   | U         | 140  | 990        | ug/Kg             |
| 106-44-5       | 4-Methylphenol              | 110   | U         | 110  | 990        | ug/Kg             |
| 621-64-7       | N-Nitroso-di-n-propylamine  | 120   | U         | 120  | 510        | ug/Kg             |
| 67-72-1        | Hexachloroethane            | 57.0  | U         | 57.0 | 510        | ug/Kg             |
| 98-95-3        | Nitrobenzene                | 75.0  | U         | 75.0 | 510        | ug/Kg             |
| 78-59-1        | Isophorone                  | 110   | U         | 110  | 510        | ug/Kg             |
| 88-75-5        | 2-Nitrophenol               | 110   | U         | 110  | 510        | ug/Kg             |
| 105-67-9       | 2,4-Dimethylphenol          | 240   | U         | 240  | 510        | ug/Kg             |
| 111-91-1       | Bis(2-Chloroethoxy)methane  | 84.0  | U         | 84.0 | 510        | ug/Kg             |
| 120-83-2       | 2,4-Dichlorophenol          | 93.0  | U         | 93.0 | 510        | ug/Kg             |
| 91-20-3        | Naphthalene                 | 75.0  | U         | 75.0 | 510        | ug/Kg             |
| 106-47-8       | 4-Chloroaniline             | 120   | U         | 120  | 990        | ug/Kg             |
| 87-68-3        | Hexachlorobutadiene         | 69.0  | U         | 69.0 | 510        | ug/Kg             |
| 105-60-2       | Caprolactam                 | 130   | U         | 130  | 990        | ug/Kg             |
| 59-50-7        | 4-Chloro-3-methylphenol     | 110   | U         | 110  | 510        | ug/Kg             |
| 91-57-6        | 2-Methylnaphthalene         | 93.0  | U         | 93.0 | 510        | ug/Kg             |
| 77-47-4        | Hexachlorocyclopentadiene   | 130   | U         | 130  | 990        | ug/Kg             |
| 88-06-2        | 2,4,6-Trichlorophenol       | 130   | U         | 130  | 510        | ug/Kg             |
| 95-95-4        | 2,4,5-Trichlorophenol       | 110   | U         | 110  | 510        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 99.0  | U         | 99.0 | 510        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 93.0  | U         | 93.0 | 510        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 100   | U         | 100  | 510        | ug/Kg             |

## Report of Analysis

|                    |                           |                 |                        |
|--------------------|---------------------------|-----------------|------------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 07/04/25               |
| Project:           | Weekly Storage Blanks     | Date Received:  | 07/11/25               |
| Client Sample ID:  | SVOC-GPC2-BLANK           | SDG No.:        | Q2581                  |
| Lab Sample ID:     | Q2581-10                  | 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 |
| BN037529.D        | 1         | 07/14/25 12:21 | 07/18/25 19:12 | PB168840      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 131-11-3   | Dimethylphthalate          | 96.0  | U         | 96.0 | 510        | ug/Kg             |
| 606-20-2   | 2,6-Dinitrotoluene         | 87.0  | U         | 87.0 | 510        | ug/Kg             |
| 208-96-8   | Acenaphthylene             | 100   | U         | 100  | 510        | ug/Kg             |
| 99-09-2    | 3-Nitroaniline             | 110   | U         | 110  | 990        | ug/Kg             |
| 83-32-9    | Acenaphthene               | 110   | U         | 110  | 510        | ug/Kg             |
| 51-28-5    | 2,4-Dinitrophenol          | 230   | U         | 230  | 990        | ug/Kg             |
| 100-02-7   | 4-Nitrophenol              | 150   | U         | 150  | 990        | ug/Kg             |
| 132-64-9   | Dibenzofuran               | 93.0  | U         | 93.0 | 510        | ug/Kg             |
| 121-14-2   | 2,4-Dinitrotoluene         | 81.0  | U         | 81.0 | 510        | ug/Kg             |
| 84-66-2    | Diethylphthalate           | 110   | U         | 110  | 510        | ug/Kg             |
| 86-73-7    | Fluorene                   | 130   | U         | 130  | 510        | ug/Kg             |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 110   | U         | 110  | 510        | ug/Kg             |
| 100-01-6   | 4-Nitroaniline             | 130   | U         | 130  | 990        | ug/Kg             |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 140   | U         | 140  | 990        | ug/Kg             |
| 86-30-6    | N-Nitrosodiphenylamine     | 96.0  | U         | 96.0 | 510        | ug/Kg             |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 96.0  | U         | 96.0 | 510        | ug/Kg             |
| 101-55-3   | 4-Bromophenyl-phenylether  | 210   | U         | 210  | 510        | ug/Kg             |
| 118-74-1   | Hexachlorobenzene          | 110   | U         | 110  | 510        | ug/Kg             |
| 1912-24-9  | Atrazine                   | 110   | U         | 110  | 990        | ug/Kg             |
| 87-86-5    | Pentachlorophenol          | 290   | U         | 290  | 990        | ug/Kg             |
| 85-01-8    | Phenanthrene               | 110   | U         | 110  | 510        | ug/Kg             |
| 120-12-7   | Anthracene                 | 110   | U         | 110  | 510        | ug/Kg             |
| 86-74-8    | Carbazole                  | 140   | U         | 140  | 990        | ug/Kg             |
| 84-74-2    | Di-n-butylphthalate        | 120   | U         | 120  | 510        | ug/Kg             |
| 206-44-0   | Fluoranthene               | 130   | U         | 130  | 510        | ug/Kg             |
| 129-00-0   | Pyrene                     | 120   | U         | 120  | 510        | ug/Kg             |
| 85-68-7    | Butylbenzylphthalate       | 110   | U         | 110  | 510        | ug/Kg             |
| 91-94-1    | 3,3-Dichlorobenzidine      | 140   | U         | 140  | 990        | ug/Kg             |
| 56-55-3    | Benzo(a)anthracene         | 87.0  | U         | 87.0 | 510        | ug/Kg             |
| 218-01-9   | Chrysene                   | 100   | U         | 100  | 510        | ug/Kg             |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 100   | U         | 100  | 510        | ug/Kg             |

## Report of Analysis

|                    |                           |                 |                        |
|--------------------|---------------------------|-----------------|------------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 07/04/25               |
| Project:           | Weekly Storage Blanks     | Date Received:  | 07/11/25               |
| Client Sample ID:  | SVOC-GPC2-BLANK           | SDG No.:        | Q2581                  |
| Lab Sample ID:     | Q2581-10                  | 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 |
| BN037529.D        | 1         | 07/14/25 12:21 | 07/18/25 19:12 | PB168840      |

| CAS Number                | Parameter                     | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|---------------------------|-------------------------------|--------|-----------|----------|------------|-------------------|
| 117-84-0                  | Di-n-octyl phthalate          | 120    | U         | 120      | 990        | ug/Kg             |
| 205-99-2                  | Benzo(b)fluoranthene          | 110    | U         | 110      | 510        | ug/Kg             |
| 207-08-9                  | Benzo(k)fluoranthene          | 120    | U         | 120      | 510        | ug/Kg             |
| 50-32-8                   | Benzo(a)pyrene                | 110    | U         | 110      | 510        | ug/Kg             |
| 193-39-5                  | Indeno(1,2,3-cd)pyrene        | 96.0   | U         | 96.0     | 510        | ug/Kg             |
| 53-70-3                   | Dibenzo(a,h)anthracene        | 110    | U         | 110      | 510        | ug/Kg             |
| 191-24-2                  | Benzo(g,h,i)perylene          | 110    | U         | 110      | 510        | ug/Kg             |
| 58-90-2                   | 2,3,4,6-Tetrachlorophenol     | 120    | U         | 120      | 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        | 79800  | 7.722     |          |            |                   |
| 1146-65-2                 | Naphthalene-d8                | 316000 | 10.504    |          |            |                   |

## Report of Analysis

|                    |                           |                 |                        |
|--------------------|---------------------------|-----------------|------------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 07/04/25               |
| Project:           | Weekly Storage Blanks     | Date Received:  | 07/11/25               |
| Client Sample ID:  | SVOC-GPC2-BLANK           | SDG No.:        | Q2581                  |
| Lab Sample ID:     | Q2581-10                  | 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 |
| BN037529.D        | 1         | 07/14/25 12:21 | 07/18/25 19:12 | PB168840      |

| CAS Number                            | Parameter        | Conc.  | Qualifier | MDL | LOQ / CRQL | Units |
|---------------------------------------|------------------|--------|-----------|-----|------------|-------|
| 15067-26-2                            | Acenaphthene-d10 | 195000 | 14.357    |     |            |       |
| 1517-22-2                             | Phenanthrene-d10 | 366000 | 17.092    |     |            |       |
| 1719-03-5                             | Chrysene-d12     | 351000 | 21.316    |     |            |       |
| 1520-96-3                             | Perylene-d12     | 343000 | 24.257    |     |            |       |
| <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: | Q2581                     | OrderDate: | 7/11/2025 8:07:00 AM  |
| Client:  | Chemtech Consulting Group | Project:   | Weekly Storage Blanks |
| Contact: | QA Officer                | Location:  | D31,VOA Lab           |

| LabID    | ClientID        | Matrix | Test                   | Method    | Sample Date | Prep Date | Anal Date | Received |
|----------|-----------------|--------|------------------------|-----------|-------------|-----------|-----------|----------|
| Q2581-10 | SVOC-GPC2-BLANK | SOIL   | SVOC-Chemtech Full -25 | SFAM_SVOC | 07/04/25    | 07/14/25  | 07/18/25  | 07/11/25 |

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

**SDG No.:** Q2581

**Order ID:** Q2581

**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> |                       |        |                     |                |   |      |      |       |
| Q2581-12                                 | PEST-GPC2-BLANK· SOIL |        | gamma-BHC (Lindane) | 21.0           |   | 0.48 | 5.10 | ug/kg |
| Q2581-12                                 | PEST-GPC2-BLANK· SOIL |        | Heptachlor          | 20.0           |   | 0.57 | 5.10 | ug/kg |
| Q2581-12                                 | PEST-GPC2-BLANK· SOIL |        | Aldrin              | 21.0           |   | 0.39 | 5.10 | ug/kg |
| Q2581-12                                 | PEST-GPC2-BLANK· SOIL |        | Dieldrin            | 41.0           |   | 0.45 | 9.90 | ug/kg |
| Q2581-12                                 | PEST-GPC2-BLANK· SOIL |        | Endrin              | 42.0           |   | 0.63 | 9.90 | ug/kg |
| Q2581-12                                 | PEST-GPC2-BLANK· SOIL |        | 4,4-DDT             | 43.0           |   | 0.63 | 9.90 | ug/kg |
| <b>Total Concentration:</b>              |                       |        |                     | <b>188.000</b> |   |      |      |       |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                           |                    |               |
|--------------------|---------------------------|--------------------|---------------|
| Client:            | Chemtech Consulting Group | Date Collected:    | 07/04/25      |
| Project:           | Weekly Storage Blanks     | Date Received:     | 07/11/25      |
| Client Sample ID:  | PEST-GPC2-BLANK           | SDG No.:           | Q2581         |
| Lab Sample ID:     | Q2581-11                  | 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 |
| PD089531.D        | 1         | 07/14/25 12:22 | 07/18/25 15:16 | PB168842      |

| 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:    | 07/04/25      |           |
| Project:           | Weekly Storage Blanks     |          | Date Received:     | 07/11/25      |           |
| Client Sample ID:  | PEST-GPC2-BLANK           |          | SDG No.:           | Q2581         |           |
| Lab Sample ID:     | Q2581-11                  |          | Matrix:            | SOIL          |           |
| Analytical Method: | SFAM_PEST                 |          | % Solid:           | 100           | Decanted: |
| Sample Wt/Vol:     | 10                        | Units: g | Final Vol:         | 5000          | uL        |
| Soil Aliquot Vol:  |                           | uL       | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                           |          | Injection Volume : |               |           |
| GPC Factor :       | 2.0                       | PH :     |                    |               |           |
| Prep Method :      |                           |          |                    |               |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PD089531.D        | 1         | 07/14/25 12:22 | 07/18/25 15:16 | PB168842      |

| 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:    | 07/04/25      |
| Project:           | Weekly Storage Blanks     | Date Received:     | 07/11/25      |
| Client Sample ID:  | PEST-GPC2-BLANK-SPIKE     | SDG No.:           | Q2581         |
| Lab Sample ID:     | Q2581-12                  | 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 |
| PD089532.D        | 1         | 07/14/25 12:22 | 07/18/25 15:29 | PB168842      |

| 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)  | 21.0  |           | 0.48     | 5.10       | ug/kg             |
| 76-44-8           | Heptachlor           | 20.0  |           | 0.57     | 5.10       | ug/kg             |
| 309-00-2          | Aldrin               | 21.0  |           | 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             | 41.0  |           | 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               | 42.0  |           | 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              | 43.0  |           | 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 | %          | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 0     | *         | 30 - 150 | %          | SPK: 40           |

## Report of Analysis

|                    |                           |                    |               |
|--------------------|---------------------------|--------------------|---------------|
| Client:            | Chemtech Consulting Group | Date Collected:    | 07/04/25      |
| Project:           | Weekly Storage Blanks     | Date Received:     | 07/11/25      |
| Client Sample ID:  | PEST-GPC2-BLANK-SPIKE     | SDG No.:           | Q2581         |
| Lab Sample ID:     | Q2581-12                  | 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 |
| PD089532.D        | 1         | 07/14/25 12:22 | 07/18/25 15:29 | PB168842      |

| 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> | Q2581                     | <b>OrderDate:</b> | 7/11/2025 8:07:00 AM  |
| <b>Client:</b>  | Chemtech Consulting Group | <b>Project:</b>   | Weekly Storage Blanks |
| <b>Contact:</b> | QA Officer                | <b>Location:</b>  | D31,VOA Lab           |

| LabID           | ClientID                          | Matrix      | Test          | Method    | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|-----------------------------------|-------------|---------------|-----------|-----------------|-----------|-----------|-----------------|
| <b>Q2581-11</b> | <b>PEST-GPC2-BLANK</b>            | <b>SOIL</b> | Pesticide-TCL | SFAM_PEST | <b>07/04/25</b> | 07/14/25  | 07/18/25  | <b>07/11/25</b> |
| <b>Q2581-12</b> | <b>PEST-GPC2-BLANK-SP<br/>IKE</b> | <b>SOIL</b> | Pesticide-TCL | SFAM_PEST | <b>07/04/25</b> | 07/14/25  | 07/18/25  | <b>07/11/25</b> |

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

**SDG No.:** Q2581

**Order ID:** Q2581

**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> |                       |        |              |                |   |      |     |       |
| Q2581-14                                | PCB-GCP2-BLANK-§ SOIL | § SOIL | Aroclor-1016 | 380            |   | 4.50 | 100 | ug/kg |
| Q2581-14                                | PCB-GCP2-BLANK-§ SOIL | § SOIL | Aroclor-1260 | 400            |   | 4.80 | 100 | ug/kg |
| <b>Total Concentration:</b>             |                       |        |              | <b>780.000</b> |   |      |     |       |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                           |                    |          |
|--------------------|---------------------------|--------------------|----------|
| Client:            | Chemtech Consulting Group | Date Collected:    | 07/04/25 |
| Project:           | Weekly Storage Blanks     | Date Received:     | 07/11/25 |
| Client Sample ID:  | PCB-GPC2-BLANK            | SDG No.:           | Q2581    |
| Lab Sample ID:     | Q2581-13                  | 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 |
| PQ070545.D        | 1         | 07/14/25 12:22 | 07/16/25 10:45 | PB168841      |

| 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 >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:    | 07/04/25 |
| Project:           | Weekly Storage Blanks     | Date Received:     | 07/11/25 |
| Client Sample ID:  | PCB-GCP2-BLANK-SPIKE      | SDG No.:           | Q2581    |
| Lab Sample ID:     | Q2581-14                  | 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 |
| PQ070546.D        | 1         | 07/14/25 12:22 | 07/16/25 11:51 | PB168841      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 380   |           | 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         | 400   |           | 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           |
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### Comments:

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() = Laboratory InHouse Limit

## LAB CHRONICLE

|                 |                           |                   |                       |
|-----------------|---------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q2581                     | <b>OrderDate:</b> | 7/11/2025 8:07:00 AM  |
| <b>Client:</b>  | Chemtech Consulting Group | <b>Project:</b>   | Weekly Storage Blanks |
| <b>Contact:</b> | QA Officer                | <b>Location:</b>  | D31,VOA Lab           |

| LabID           | ClientID                          | Matrix      | Test          | Method    | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|-----------------------------------|-------------|---------------|-----------|-----------------|-----------|-----------|-----------------|
| <b>Q2581-11</b> | <b>PEST-GPC2-BLANK</b>            | <b>SOIL</b> | Pesticide-TCL | SFAM_PEST | <b>07/04/25</b> | 07/14/25  | 07/18/25  | <b>07/11/25</b> |
| <b>Q2581-12</b> | <b>PEST-GPC2-BLANK-SP<br/>IKE</b> | <b>SOIL</b> | Pesticide-TCL | SFAM_PEST | <b>07/04/25</b> | 07/14/25  | 07/18/25  | <b>07/11/25</b> |
| <b>Q2581-13</b> | <b>PCB-GPC2-BLANK</b>             | <b>SOIL</b> | PCB           | SFAM_PCB  | <b>07/04/25</b> | 07/14/25  | 07/16/25  | <b>07/11/25</b> |
| <b>Q2581-14</b> | <b>PCB-GCP2-BLANK-SPI<br/>KE</b>  | <b>SOIL</b> | PCB           | SFAM_PCB  | <b>07/04/25</b> | 07/14/25  | 07/16/25  | <b>07/11/25</b> |