

## Report of Analysis

|                    |                           |                 |          |
|--------------------|---------------------------|-----------------|----------|
| Client:            | Chemtech Consulting Group | Date Collected: | 04/04/25 |
| Project:           | Weekly Storage Blanks     | Date Received:  | 04/04/25 |
| Client Sample ID:  | Storage-Blank-SOIL-REF-6  | SDG No.:        | Q1729    |
| Lab Sample ID:     | Q1729-01                  | Matrix:         | Water    |
| Analytical Method: | SW8260                    | % Solid:        | 0        |
| Sample Wt/Vol:     | 5                         | Units:          | mL       |
| Soil Aliquot Vol:  |                           |                 | uL       |
| GC Column:         | DB-624UI                  | ID :            | 0.18     |
| Prep Method :      |                           | Level :         | LOW      |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
|-------------------|-----------|-----------|----------------|---------------|
| VX045673.D        | 1         |           | 04/09/25 14:10 | VX040925      |

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

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| Client Sample ID:  | Storage-Blank-SOIL-REF-6  | SDG No.:        | Q1729              |
| Lab Sample ID:     | Q1729-01                  | Matrix:         | Water              |
| Analytical Method: | SW8260                    | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5 Units: mL               | Final Vol:      | 5000 uL            |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | DB-624UI ID : 0.18        | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX045673.D        | 1         |           | 04/09/25 14:10 | VX040925      |

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

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| Lab Sample ID:     | Q1729-01                  | Matrix:         | Water              |
| Analytical Method: | SW8260                    | % 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 :      |                           |                 |                    |

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|---------------------------|-----------------------------|--------|-----------|----------|------------|---------|
| 108-67-8                  | 1,3,5-Trimethylbenzene      | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 106-43-4                  | 4-Chlorotoluene             | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 98-06-6                   | tert-Butylbenzene           | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 95-63-6                   | 1,2,4-Trimethylbenzene      | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 135-98-8                  | sec-Butylbenzene            | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 99-87-6                   | p-Isopropyltoluene          | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 0.19   | U         | 0.19     | 1.00       | ug/L    |
| 104-51-8                  | n-Butylbenzene              | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.53   | U         | 0.53     | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-68-3                   | Hexachlorobutadiene         | 0.30   | U         | 0.30     | 1.00       | ug/L    |
| 91-20-3                   | Naphthalene                 | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 54.8   |           | 74 - 125 | 110%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 51.6   |           | 75 - 124 | 103%       | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 50.5   |           | 86 - 113 | 101%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 52.7   |           | 77 - 121 | 105%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene          | 69300  | 5.543     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 138000 | 6.757     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 130000 | 10.049    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 55200  | 12.018    |          |            |         |

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| Analytical Method: | SW8260                    | % Solid:        | 0        |
| Sample Wt/Vol:     | 5                         | Units:          | mL       |
| Soil Aliquot Vol:  |                           |                 | uL       |
| GC Column:         | DB-624UI                  | ID :            | 0.18     |
| Prep Method :      |                           | Level :         | LOW      |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
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| VX045673.D        | 1         |           | 04/09/25 14:10 | VX040925      |

| 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