

## Report of Analysis

|                    |                           |           |                    |               |           |
|--------------------|---------------------------|-----------|--------------------|---------------|-----------|
| Client:            | Chemtech Consulting Group |           | Date Collected:    |               |           |
| Project:           | LOD-LOQ Study             |           | Date Received:     |               |           |
| Client Sample ID:  | PB162383BL                |           | SDG No.:           | P3390         |           |
| Lab Sample ID:     | PB162383BL                |           | Matrix:            | WATER         |           |
| Analytical Method: | 8011                      |           | % Solid:           | 0             | Decanted: |
| Sample Wt/Vol:     | 35                        | Units: mL | Final Vol:         | 2000          | uL        |
| Soil Aliquot Vol:  |                           | uL        | Test:              | VOCGC Group 1 |           |
| Extraction Type:   |                           |           | Injection Volume : |               |           |
| GPC Factor :       | 1.0                       | PH :      |                    |               |           |
| Prep Method :      |                           |           |                    |               |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PR067894.D        | 1         | 07/31/24 09:20 | 07/31/24 10:22 | PB162383      |

| CAS Number     | Parameter | Conc. | Qualifier | MDL    | LOQ / CRQL | Units |
|----------------|-----------|-------|-----------|--------|------------|-------|
| <b>TARGETS</b> |           |       |           |        |            |       |
| 96-12-8        | DBCP      | 0.025 | U         | 0.0070 | 0.025      | ug/L  |
| 106-93-4       | EDB       | 0.025 | U         | 0.0085 | 0.025      | ug/L  |

### 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