

## Report of Analysis

|                    |                           |                    |                       |
|--------------------|---------------------------|--------------------|-----------------------|
| Client:            | Chemtech Consulting Group | Date Collected:    | 07/31/24              |
| Project:           | LOD-LOQ Study             | Date Received:     | 07/31/24              |
| Client Sample ID:  | PIBLK-FG013995.D          | SDG No.:           | P3390                 |
| Lab Sample ID:     | I.BLK-FG013995.D          | Matrix:            | Water                 |
| Analytical Method: | 8015D DRO                 | % Solid:           | 0                     |
| Sample Wt/Vol:     | 1000 Units: mL            | Decanted:          |                       |
| Soil Aliquot Vol:  | uL                        | Final Vol:         | 1 mL                  |
| Extraction Type:   |                           | Test:              | Diesel Range Organics |
| GPC Factor :       | PH :                      | Injection Volume : |                       |
| Prep Method :      | SW3510                    |                    |                       |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| FG013995.D        | 1         |           | 07/31/24      | FG073124      |

| CAS Number        | Parameter       | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|-----------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                 |       |           |          |            |         |
| DRO               | DRO             | 50.0  | U         | 10.0     | 50.0       | ug/L    |
| <b>SURROGATES</b> |                 |       |           |          |            |         |
| 16416-32-3        | Tetracosane-d50 | 15.8  |           | 29 - 130 | 79%        | SPK: 20 |

### 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