

## Report of Analysis

|                    |                                        |           |                    |          |           |
|--------------------|----------------------------------------|-----------|--------------------|----------|-----------|
| Client:            | Alliance Technical Group, LLC - Newark |           | Date Collected:    | 08/25/25 |           |
| Project:           | LOD-LOQ-MDL Study                      |           | Date Received:     | 08/25/25 |           |
| Client Sample ID:  | PIBLK-FG016365.D                       |           | SDG No.:           | Q2893    |           |
| Lab Sample ID:     | I.BLK-FG016365.D                       |           | Matrix:            | Water    |           |
| Analytical Method: | 8015D TPH                              |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                                   | Units: mL | Final Vol:         | 1        | mL        |
| Soil Aliquot Vol:  |                                        | uL        | Test:              | TPH GC   |           |
| Extraction Type:   |                                        |           | Injection Volume : |          |           |
| GPC Factor :       |                                        | PH :      |                    |          |           |
| Prep Method :      | SW3510                                 |           |                    |          |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| FG016365.D        | 1         |           | 08/25/25      | FG082525      |

| CAS Number        | Parameter              | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                        |       |           |          |            |         |
| PHC               | Petroleum Hydrocarbons | 85.0  | U         | 12.0     | 85.0       | ug/L    |
| <b>SURROGATES</b> |                        |       |           |          |            |         |
| 16416-32-3        | TETRACOSANE-d50        | 19.1  |           | 29 - 130 | 96%        | 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