

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | G Environmental        | Date Collected: | 05/23/25             |
| Project:           | Seely                  | Date Received:  | 05/23/25             |
| Client Sample ID:  | GSB1DL                 | SDG No.:        | Q2125                |
| Lab Sample ID:     | Q2125-01DL             | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 89.3                 |
| Sample Wt/Vol:     | 30.06      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH_F2               |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FC069045.D | 50        | 05/28/25    | 05/29/25        | PB168182      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C28  | Aliphatic C9-C28          | 1740  |           | 50.8     | 224        | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 65.9  | U         | 65.9     | 111        | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | Q2125-01DL | Acq On:            | 29 May 2025 10:18 |
| Client Sample ID: | GSB1DL     | Operator:          | YP/AJ             |
| Data file:        | FC069045.D | Misc:              |                   |
| Instrument:       | FID_C      | ALS Vial:          | 11                |
| Dilution Factor:  | 50         | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc    | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12          | 3.340  | 6.639  | 4593712  | 43.453  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.640  | 10.038 | 27301823 | 267.703 | 200              | ug/ml |
| Aliphatic C16-C21         | 10.039 | 13.405 | 15390186 | 157.259 | 300              | ug/ml |
| Aliphatic C21-C28         | 13.406 | 17.069 | 391277   | 4.171   | 400              | ug/ml |
| Aliphatic C28-C40         | 17.070 | 22.063 | 133813   | 1.417   | 600              | ug/ml |
| Aliphatic EPH             | 3.340  | 22.063 | 47810811 | 474.003 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0       |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 0.000  | 0.000  | 0        | 0       |                  | ug/ml |
| Aliphatic C9-C28          | 3.340  | 17.069 | 47676998 | 472.586 | 1200             | ug/ml |