

Report of Analysis

| | | | |
|--------------------|-----------------|-----------------|----------|
| Client: | G Environmental | Date Collected: | 05/23/25 |
| Project: | Seely | Date Received: | 05/23/25 |
| Client Sample ID: | GSB1 | SDG No.: | Q2125 |
| Lab Sample ID: | Q2125-01 | Matrix: | Solid |
| Analytical Method: | NJEPH | % Solid: | 89.3 |
| Sample Wt/Vol: | 30.06 | Units: | g |
| Soil Aliquot Vol: | | Final Vol: | 2000 uL |
| Prep Method : | | Test: | EPH_F2 |

| | | |
|----------------|-----------------|---------------|
| Prep Date : | Date Analyzed : | Prep Batch ID |
| 05/28/25 09:35 | 05/29/25 10:18 | PB168182 |

Datafile

| CAS Number | Parameter | Conc. | Qualifier | Dilution | MDL | LOQ / CRQL | Units(Dry Weight) | |
|------------------|------------------|-------|-----------|----------|------|------------|-------------------|------------|
| TARGETS | | | | | | | | |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 1740 | | 50 | 50.8 | 224 | mg/kg | FC069045.D |
| Total EPH | Total EPH | 1740 | | | 50.8 | 224 | mg/kg | |

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 concentration for the sample is reported as the Total EPH.

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

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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|------------|-----------|-------------|-----------------|---------------|
| File ID : | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FC069033.D | 1 | 05/28/25 | 05/28/25 | PB168182 |

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|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| TARGETS | | | | | | |
| Aliphatic C9-C28 | Aliphatic C9-C28 | 1470 | E | 1.02 | 4.47 | mg/kg |
| Aliphatic C28-C40 | Aliphatic C28-C40 | 11.1 | | 1.32 | 2.24 | mg/kg |
| SURROGATES | | | | | | |
| 3383-33-2 | 1-chlorooctadecane (SURR) | 42.7 | | 40 - 140 | 85% | SPK: 50 |
| 84-15-1 | ortho-Terphenyl (SURR) | 37.8 | | 40 - 140 | 76% | SPK: 50 |

Quantitation Report For Aliphatic EPH Range.

| | | | |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID: | Q2125-01 | Acq On: | 28 May 2025 16:01 |
| Client Sample ID: | GSB1 | Operator: | YP/AJ |
| Data file: | FC069033.D | Misc: | |
| Instrument: | FID_C | ALS Vial: | 18 |
| Dilution Factor: | 1 | Sample Multiplier: | 1.00 |

| Compound | R.T. | | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|------------|---------|------------------|-------|
| Aliphatic C9-C12 | 3.339 | 6.638 | 175739057 | 1660 | 300 | ug/ml |
| Aliphatic C12-C16 | 6.639 | 10.038 | 1032023439 | 10100 | 200 | ug/ml |
| Aliphatic C16-C21 | 10.039 | 13.404 | 745685410 | 7620 | 300 | ug/ml |
| Aliphatic C21-C28 | 13.405 | 17.066 | 28999431 | 309.149 | 400 | ug/ml |
| Aliphatic C28-C40 | 17.067 | 22.060 | 14011861 | 148.369 | 600 | ug/ml |
| Aliphatic EPH | 3.339 | 22.060 | 1996459198 | 19900 | | ug/ml |
| ortho-Terphenyl (SURR) | 11.724 | 11.724 | 4667008 | 37.84 | | ug/ml |
| 1-chlorooctadecane (SURR) | 13.145 | 13.145 | 3834019 | 42.74 | | ug/ml |
| Aliphatic C9-C28 | 3.339 | 17.066 | 1982447337 | 19700 | 1200 | ug/ml |