

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | G Environmental        | Date Collected: |                      |
| Project:           | TGP                    | Date Received:  |                      |
| Client Sample ID:  | PB169823BSD            | SDG No.:        | Q3192                |
| Lab Sample ID:     | PB169823BSD            | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 100                  |
| Sample Wt/Vol:     | 30.02      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD049786.D | 1         | 09/25/25    | 10/01/25        | PB169823      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 4.55  |           | 0.12     | 0.67       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 7.39  |           | 0.23     | 1.00       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 15.1  |           | 0.40     | 1.67       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 25.4  |           | 1.19     | 2.66       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 39.3  |           | 40 - 140 | 79%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 39.1  |           | 40 - 140 | 78%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 44.3  |           | 40 - 140 | 89%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |             |                    |                   |
|-------------------|-------------|--------------------|-------------------|
| Lab Sample ID:    | PB169823BSD | Acq On:            | 01 Oct 2025 16:25 |
| Client Sample ID: | PB169823BSD | Operator:          | YP/AJ             |
| Data file:        | FD049786.D  | Misc:              |                   |
| Instrument:       | FID_D       | ALS Vial:          | 63                |
| Dilution Factor:  | 1           | Sample Multiplier: | 1.00              |

| Compound                   | R.T.   |        | Response | Conc    | highest_standard | Units |
|----------------------------|--------|--------|----------|---------|------------------|-------|
| Aromatic C10-C12           | 4.388  | 6.131  | 7928705  | 68.318  | 200              | ug/ml |
| Aromatic C12-C16           | 6.132  | 8.760  | 15080741 | 110.997 | 300              | ug/ml |
| Aromatic C16-C21           | 8.761  | 13.050 | 30694005 | 226.073 | 500              | ug/ml |
| Aromatic C21-C36           | 13.051 | 18.471 | 45082207 | 381.013 | 800              | ug/ml |
| Aromatic EPH               | 4.388  | 18.471 | 98785658 | 786.401 |                  | ug/ml |
| 2-Bromonaphthalene (SURRE) | 7.697  | 7.697  | 4417663  | 39.28   |                  | ug/ml |
| 2-Fluorobiphenyl (SURRE)   | 8.561  | 8.561  | 3137864  | 39.09   |                  | ug/ml |
| ortho-Terphenyl (SURRE)    | 11.610 | 11.610 | 6268340  | 44.31   |                  | ug/ml |