

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | ENTACT                 | Date Collected: | 11/13/24             |
| Project:           | North Point            | Date Received:  | 11/13/24             |
| Client Sample ID:  | EX-10-TPH-2DL          | SDG No.:        | P4839                |
| Lab Sample ID:     | P4839-15DL             | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 84                   |
| Sample Wt/Vol:     | 30.06      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FF015072.D | 2         | 11/14/24    | 11/15/24        | PB164996      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 9.29  |           | 0.71     | 1.58       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 26.1  |           | 0.81     | 2.38       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 18.2  |           | 2.28     | 3.96       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 8.25  |           | 4.75     | 6.34       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 24.4  |           | 40 - 140 | 98%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 20.6  |           | 40 - 140 | 83%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 12.5  |           | 40 - 140 | 50%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |               |                    |                   |
|-------------------|---------------|--------------------|-------------------|
| Lab Sample ID:    | P4839-15DL    | Acq On:            | 15 Nov 2024 21:48 |
| Client Sample ID: | EX-10-TPH-2DL | Operator:          | YP\AJ             |
| Data file:        | FF015072.D    | Misc:              |                   |
| Instrument:       | FID_F         | ALS Vial:          | 77                |
| Dilution Factor:  | 2             | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc    | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aromatic C10-C12          | 4.507  | 6.371  | 8024258  | 58.663  | 200              | ug/ml |
| Aromatic C12-C16          | 6.372  | 9.062  | 22218324 | 164.553 | 300              | ug/ml |
| Aromatic C16-C21          | 9.063  | 13.374 | 14671116 | 114.713 | 500              | ug/ml |
| Aromatic C21-C36          | 13.375 | 18.817 | 6350441  | 52.107  | 800              | ug/ml |
| Aromatic EPH              | 4.507  | 18.817 | 51264139 | 390.037 |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.989  | 7.989  | 2980883  | 24.41   |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.863  | 8.863  | 1684789  | 20.64   |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.924 | 11.924 | 1673353  | 12.47   |                  | ug/ml |