

## Report of Analysis

|                    |             |                 |          |
|--------------------|-------------|-----------------|----------|
| Client:            | ENTACT      | Date Collected: | 10/28/24 |
| Project:           | North Point | Date Received:  | 10/28/24 |
| Client Sample ID:  | EX-1-TPH-1  | SDG No.:        | P4599    |
| Lab Sample ID:     | P4599-01    | Matrix:         | Solid    |
| Analytical Method: | NJEPH       | % Solid:        | 81.2     |
| Sample Wt/Vol:     | 30.06       | Units:          | g        |
| Soil Aliquot Vol:  |             | Final Vol:      | 2000 uL  |
| Prep Method :      |             | Test:           | EPH      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FG014577.D | 1         | 10/30/24    | 10/30/24        | PB164525      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 37.6  | E         | 0.37     | 0.82       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 177   | E         | 0.42     | 1.23       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 320   | E         | 1.18     | 2.05       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 18.1  |           | 2.46     | 3.28       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 69.1  |           | 40 - 140 | 138%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 77.0  |           | 40 - 140 | 154%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 24.3  |           | 40 - 140 | 49%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | P4599-01   | Acq On:            | 30 Oct 2024 17:09 |
| Client Sample ID: | EX-1-TPH-1 | Operator:          | YP\AJ             |
| Data file:        | FG014577.D | Misc:              |                   |
| Instrument:       | FID_G      | ALS Vial:          | 21                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response  | Conc    | highest_standard | Units |
|---------------------------|--------|--------|-----------|---------|------------------|-------|
| Aromatic C10-C12          | 4.519  | 6.389  | 64037916  | 459.067 | 200              | ug/ml |
| Aromatic C12-C16          | 6.390  | 9.089  | 314996646 | 2170    | 300              | ug/ml |
| Aromatic C16-C21          | 9.090  | 13.408 | 566632044 | 3910    | 500              | ug/ml |
| Aromatic C21-C36          | 13.409 | 18.851 | 31328172  | 220.405 | 800              | ug/ml |
| Aromatic EPH              | 4.519  | 18.851 | 976994778 | 6760    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.967 | 11.967 | 3603616   | 24.34   |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 8.021  | 8.021  | 8676460   | 69.12   |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.899  | 8.899  | 6635609   | 77.04   |                  | ug/ml |