

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | ENTACT                 | Date Collected: | 11/13/24             |
| Project:           | North Point            | Date Received:  | 11/13/24             |
| Client Sample ID:  | EX-4-TPH-1             | SDG No.:        | P4839                |
| Lab Sample ID:     | P4839-17               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 83.9                 |
| Sample Wt/Vol:     | 30.05      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FF015063.D | 1         | 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          | 0.36  | U         | 0.36     | 0.79       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 3.12  |           | 0.41     | 1.19       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 2.22  |           | 1.14     | 1.98       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 2.69  | J         | 2.38     | 3.17       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 57.3  |           | 40 - 140 | 115%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 57.0  |           | 40 - 140 | 114%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 37.4  |           | 40 - 140 | 75%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | P4839-17   | Acq On:            | 15 Nov 2024 16:08 |
| Client Sample ID: | EX-4-TPH-1 | Operator:          | YP\AJ             |
| Data file:        | FF015063.D | Misc:              |                   |
| Instrument:       | FID_F      | ALS Vial:          | 70                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc    | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aromatic C10-C12          | 4.507  | 6.371  | 524898   | 3.837   | 200              | ug/ml |
| Aromatic C12-C16          | 6.372  | 9.062  | 5303764  | 39.281  | 300              | ug/ml |
| Aromatic C16-C21          | 9.063  | 13.374 | 3572428  | 27.933  | 500              | ug/ml |
| Aromatic C21-C36          | 13.375 | 18.817 | 4131495  | 33.9    | 800              | ug/ml |
| Aromatic EPH              | 4.507  | 18.817 | 13532585 | 104.951 |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.992  | 7.992  | 6999016  | 57.31   |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.865  | 8.865  | 4657872  | 57.05   |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.927 | 11.927 | 5016750  | 37.4    |                  | ug/ml |