

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | ENTACT                 | Date Collected: | 11/13/24             |
| Project:           | North Point            | Date Received:  | 11/13/24             |
| Client Sample ID:  | EX-4-TPH-5             | SDG No.:        | P4839                |
| Lab Sample ID:     | P4839-21               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 84.8                 |
| 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 |
| FD048762.D | 1         | 11/16/24    | 11/18/24        | PB165032      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 20.9  | E         | 0.35     | 0.79       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 117   | E         | 0.40     | 1.18       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 108   | E         | 1.13     | 1.96       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 55.0  |           | 2.35     | 3.14       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 59.6  |           | 40 - 140 | 119%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 67.9  |           | 40 - 140 | 136%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 45.6  |           | 40 - 140 | 91%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | P4839-21   | Acq On:            | 18 Nov 2024 12:18 |
| Client Sample ID: | EX-4-TPH-5 | Operator:          | YP/AJ             |
| Data file:        | FD048762.D | Misc:              |                   |
| Instrument:       | FID_D      | ALS Vial:          | 65                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                   | R.T.   |        | Response  | Conc    | highest_standard | Units |
|----------------------------|--------|--------|-----------|---------|------------------|-------|
| Aromatic C10-C12           | 4.088  | 5.805  | 51152046  | 266.393 | 200              | ug/ml |
| Aromatic C12-C16           | 5.806  | 8.411  | 287999723 | 1500    | 300              | ug/ml |
| Aromatic C16-C21           | 8.412  | 12.674 | 257656346 | 1390    | 500              | ug/ml |
| Aromatic C21-C36           | 12.675 | 18.081 | 110284387 | 701.416 | 800              | ug/ml |
| Aromatic EPH               | 4.088  | 18.081 | 707092502 | 3850    |                  | ug/ml |
| 2-Bromonaphthalene (SURRE) | 7.372  | 7.372  | 10499703  | 59.64   |                  | ug/ml |
| 2-Fluorobiphenyl (SURRE)   | 8.224  | 8.224  | 7817006   | 67.87   |                  | ug/ml |
| ortho-Terphenyl (SURRE)    | 11.257 | 11.257 | 8765368   | 45.57   |                  | ug/ml |