

## Report of Analysis

|                    |              |          |                 |          |    |
|--------------------|--------------|----------|-----------------|----------|----|
| Client:            | ENTACT       |          | Date Collected: | 11/05/24 |    |
| Project:           | North Point  |          | Date Received:  | 11/05/24 |    |
| Client Sample ID:  | EX-2-TPH-2DL |          | SDG No.:        | P4721    |    |
| Lab Sample ID:     | P4721-02DL   |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH        |          | % Solid:        | 83       |    |
| Sample Wt/Vol:     | 30.04        | Units: g | Final Vol:      | 2000     | uL |
| Soil Aliquot Vol:  |              | uL       | Test:           | EPH      |    |
| Prep Method :      |              |          |                 |          |    |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD048692.D | 10        | 11/08/24    | 11/11/24        | PB164790      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 17.6  |           | 3.61     | 8.02       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 100   |           | 4.09     | 12.0       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 114   |           | 11.6     | 20.1       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 12.6  | J         | 24.1     | 32.1       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 7.73  |           | 40 - 140 | 155%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 5.20  |           | 40 - 140 | 104%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 4.03  |           | 40 - 140 | 81%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4721-02DL   | Acq On:            | 11 Nov 2024 11:02 |
| Client Sample ID: | EX-2-TPH-2DL | Operator:          | YP/AJ             |
| Data file:        | FD048692.D   | Misc:              |                   |
| Instrument:       | FID_D        | ALS Vial:          | 58                |
| Dilution Factor:  | 10           | Sample Multiplier: | 1.00              |

| Compound                   | R.T.   |        | Response | Conc    | highest_standard | Units |
|----------------------------|--------|--------|----------|---------|------------------|-------|
| Aromatic C10-C12           | 4.090  | 5.808  | 3863623  | 21.927  | 200              | ug/ml |
| Aromatic C12-C16           | 5.809  | 8.414  | 22294363 | 125.763 | 300              | ug/ml |
| Aromatic C16-C21           | 8.415  | 12.677 | 23471352 | 143.264 | 500              | ug/ml |
| Aromatic C21-C36           | 12.678 | 18.084 | 2399870  | 15.715  | 800              | ug/ml |
| Aromatic EPH               | 4.090  | 18.084 | 52029208 | 306.669 |                  | ug/ml |
| 2-Bromonaphthalene (SURRE) | 7.367  | 7.367  | 1173440  | 7.73    |                  | ug/ml |
| 2-Fluorobiphenyl (SURRE)   | 8.220  | 8.220  | 510715   | 5.2     |                  | ug/ml |
| ortho-Terphenyl (SURRE)    | 11.252 | 11.252 | 686602   | 4.03    |                  | ug/ml |