

## Report of Analysis

|                    |             |          |                 |          |    |
|--------------------|-------------|----------|-----------------|----------|----|
| Client:            | ENTACT      |          | Date Collected: | 11/05/24 |    |
| Project:           | North Point |          | Date Received:  | 11/05/24 |    |
| Client Sample ID:  | EX-11-TPH-4 |          | SDG No.:        | P4721    |    |
| Lab Sample ID:     | P4721-07    |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH       |          | % Solid:        | 85.6     |    |
| Sample Wt/Vol:     | 30.08       | Units: g | Final Vol:      | 2000     | uL |
| Soil Aliquot Vol:  |             | uL       | Test:           | EPH      |    |
| Prep Method :      |             |          |                 |          |    |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FF014977.D | 1         | 11/08/24    | 11/08/24        | PB164790      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 60.9  | E         | 0.35     | 0.78       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 250   | E         | 0.40     | 1.17       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 556   | E         | 1.12     | 1.94       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 105   | E         | 2.33     | 3.11       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 81.6  |           | 40 - 140 | 163%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 73.4  |           | 40 - 140 | 147%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 50.3  |           | 40 - 140 | 101%       | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |             |                    |                   |
|-------------------|-------------|--------------------|-------------------|
| Lab Sample ID:    | P4721-07    | Acq On:            | 08 Nov 2024 18:27 |
| Client Sample ID: | EX-11-TPH-4 | Operator:          | YP\AJ             |
| Data file:        | FF014977.D  | Misc:              |                   |
| Instrument:       | FID_F       | ALS Vial:          | 65                |
| Dilution Factor:  | 1           | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response   | Conc    | highest_standard | Units |
|---------------------------|--------|--------|------------|---------|------------------|-------|
| Aromatic C10-C12          | 4.496  | 6.365  | 121177108  | 783.967 | 200              | ug/ml |
| Aromatic C12-C16          | 6.366  | 8.961  | 495658655  | 3230    | 300              | ug/ml |
| Aromatic C16-C21          | 8.962  | 13.378 | 1018610390 | 7170    | 500              | ug/ml |
| Aromatic C21-C36          | 13.379 | 18.826 | 187503556  | 1360    | 800              | ug/ml |
| Aromatic EPH              | 4.496  | 18.826 | 1822949709 | 12500   |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 8.004  | 8.004  | 10855842   | 81.57   |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.886  | 8.886  | 6548179    | 73.42   |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.951 | 11.951 | 7404197    | 50.27   |                  | ug/ml |