

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | ENTACT                 | Date Collected: | 11/05/24             |
| Project:           | North Point            | Date Received:  | 11/05/24             |
| Client Sample ID:  | EX-11-TPH-4DL          | SDG No.:        | P4721                |
| Lab Sample ID:     | P4721-07DL             | 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 |
| FF014992.D | 5         | 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          | 72.6  |           | 1.75     | 3.88       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 316   | E         | 1.98     | 5.83       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 621   | E         | 5.59     | 9.71       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 100   |           | 11.7     | 15.5       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 18.3  |           | 40 - 140 | 183%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 16.5  |           | 40 - 140 | 165%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 11.2  |           | 40 - 140 | 112%       | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |               |                    |                   |
|-------------------|---------------|--------------------|-------------------|
| Lab Sample ID:    | P4721-07DL    | Acq On:            | 11 Nov 2024 10:50 |
| Client Sample ID: | EX-11-TPH-4DL | Operator:          | YP\AJ             |
| Data file:        | FF014992.D    | Misc:              |                   |
| Instrument:       | FID_F         | ALS Vial:          | 62                |
| Dilution Factor:  | 5             | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response  | Conc    | highest_standard | Units |
|---------------------------|--------|--------|-----------|---------|------------------|-------|
| Aromatic C10-C12          | 4.510  | 6.375  | 28884812  | 186.873 | 200              | ug/ml |
| Aromatic C12-C16          | 6.376  | 9.068  | 125322653 | 816.111 | 300              | ug/ml |
| Aromatic C16-C21          | 9.069  | 13.383 | 227459221 | 1600    | 500              | ug/ml |
| Aromatic C21-C36          | 13.384 | 18.828 | 35525704  | 257.356 | 800              | ug/ml |
| Aromatic EPH              | 4.510  | 18.828 | 417192390 | 2860    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.933 | 11.933 | 1653293   | 11.22   |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.994  | 7.994  | 2432412   | 18.28   |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.870  | 8.870  | 1469689   | 16.48   |                  | ug/ml |