

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | ENTACT                 | Date Collected: | 11/05/24             |
| Project:           | North Point            | Date Received:  | 11/05/24             |
| Client Sample ID:  | EX-11-TPH-1DL          | SDG No.:        | P4721                |
| Lab Sample ID:     | P4721-04DL             | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 79.7                 |
| Sample Wt/Vol:     | 30.09      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD048694.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          | 46.0  |           | 1.88     | 4.17       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 206   | E         | 2.13     | 6.25       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 423   | E         | 6.00     | 10.4       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 81.8  |           | 12.5     | 16.7       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 17.0  |           | 40 - 140 | 170%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 14.6  |           | 40 - 140 | 146%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 9.81  |           | 40 - 140 | 98%        | SPK: 50 |



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## Quantitation Report For Aromatic EPH Range.

|                   |               |                    |                   |
|-------------------|---------------|--------------------|-------------------|
| Lab Sample ID:    | P4721-04DL    | Acq On:            | 11 Nov 2024 12:15 |
| Client Sample ID: | EX-11-TPH-1DL | Operator:          | YP/AJ             |
| Data file:        | FD048694.D    | Misc:              |                   |
| Instrument:       | FID_D         | ALS Vial:          | 60                |
| Dilution Factor:  | 5             | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response  | Conc    | highest_standard | Units |
|---------------------------|--------|--------|-----------|---------|------------------|-------|
| Aromatic C10-C12          | 4.090  | 5.808  | 19437259  | 110.312 | 200              | ug/ml |
| Aromatic C12-C16          | 5.809  | 8.414  | 87944437  | 496.095 | 300              | ug/ml |
| Aromatic C16-C21          | 8.415  | 12.677 | 166578773 | 1020    | 500              | ug/ml |
| Aromatic C21-C36          | 12.678 | 18.084 | 29957452  | 196.168 | 800              | ug/ml |
| Aromatic EPH              | 4.090  | 18.084 | 303917921 | 1820    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.255 | 11.255 | 1670490   | 9.81    |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.369  | 7.369  | 2579027   | 16.99   |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.220  | 8.220  | 1437582   | 14.64   |                  | ug/ml |