

### Report of Analysis

|                    |   |                 |          |
|--------------------|---|-----------------|----------|
| Client:            | ENTACT                                    | Date Collected: | 02/05/25 |
| Project:           | North Point - 4101 Arthur Kill Rd - E9306 | Date Received:  | 02/05/25 |
| Client Sample ID:  | EX-11-TPH-10DL2                           | SDG No.:        | Q1308    |
| Lab Sample ID:     | Q1308-09DL2                               | Matrix:         | Solid    |
| Analytical Method: | NJEPH                                     | % Solid:        | 77.3     |
| Sample Wt/Vol:     | 30.07 Units: g                            | Final Vol:      | 2000 uL  |
| Soil Aliquot Vol:  | uL  | Test:           | EPH      |
| Prep Method :      |   |                 |          |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FF015507.D | 20        | 02/06/25    | 02/08/25        | PB166603      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
|                   | Aromatic C10-C12          |       |           | 7.74     | 17.2       | mg/kg   |
|                   | Aromatic C12-C16          |       |           | 8.78     | 25.8       | mg/kg   |
|                   | Aromatic C16-C21          |       |           | 24.8     | 43.0       | mg/kg   |
|                   | Aromatic C21-C36          |       | J         | 51.6     | 68.8       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 3.24  |           | 40 - 140 | 130%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 1.43  |           | 40 - 140 | 57%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 2.74  |           | 40 - 140 | 110%       | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |                 |                    |                   |
|-------------------|-----------------|--------------------|-------------------|
| Lab Sample ID:    | Q1308-09DL2     | Acq On:            | 08 Feb 2025 03:19 |
| Client Sample ID: | EX-11-TPH-10DL2 | Operator:          | YP\AJ             |
| Data file:        | FF015507.D      | Misc:              |                   |
| Instrument:       | FID_F           | ALS Vial:          | 91                |
| Dilution Factor:  | 20              | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc    | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aromatic C10-C12          | 4.505  | 6.374  | 9031224  | 65.386  | 200              | ug/ml |
| Aromatic C12-C16          | 6.375  | 9.068  | 28185111 | 210.078 | 300              | ug/ml |
| Aromatic C16-C21          | 9.069  | 13.385 | 31263856 | 253.764 | 500              | ug/ml |
| Aromatic C21-C36          | 13.386 | 18.838 | 2499003  | 21.218  | 800              | ug/ml |
| Aromatic EPH              | 4.505  | 18.838 | 70979194 | 550.446 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.930 | 11.930 | 361280   | 2.74    |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.997  | 7.997  | 384639   | 3.24    |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.875  | 8.875  | 108505   | 1.43    |                  | ug/ml |