

## 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-13                              |          | SDG No.:        | Q1308    |    |
| Lab Sample ID:     | Q1308-12                                  |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                                     |          | % Solid:        | 86.3     |    |
| 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 |
| FD049060.D | 1         | 02/06/25    | 02/07/25        | PB166603      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 109   | E         | 0.35     | 0.77       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 436   | E         | 0.39     | 1.16       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 468   | E         | 1.11     | 1.93       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 60.6  |           | 2.31     | 3.09       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 68.3  |           | 40 - 140 | 137%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 69.2  |           | 40 - 140 | 138%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 63.3  |           | 40 - 140 | 127%       | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | Q1308-12     | Acq On:            | 07 Feb 2025 16:09 |
| Client Sample ID: | EX-11-TPH-13 | Operator:          | YP/AJ             |
| Data file:        | FD049060.D   | Misc:              |                   |
| Instrument:       | FID_D        | ALS Vial:          | 69                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                   | R.T.   |        | Response   | Conc   | highest_standard | Units |
|----------------------------|--------|--------|------------|--------|------------------|-------|
| Aromatic C10-C12           | 4.076  | 5.794  | 220124834  | 1420   | 200              | ug/ml |
| Aromatic C12-C16           | 5.795  | 8.398  | 917016864  | 5650   | 300              | ug/ml |
| Aromatic C16-C21           | 8.399  | 12.662 | 938826588  | 6070   | 500              | ug/ml |
| Aromatic C21-C36           | 12.663 | 18.072 | 111867705  | 785.02 | 800              | ug/ml |
| Aromatic EPH               | 4.076  | 18.072 | 2187835991 | 13900  |                  | ug/ml |
| 2-Bromonaphthalene (SURRE) | 7.370  | 7.370  | 9714336    | 68.26  |                  | ug/ml |
| 2-Fluorobiphenyl (SURRE)   | 8.225  | 8.225  | 5890489    | 69.23  |                  | ug/ml |
| ortho-Terphenyl (SURRE)    | 11.257 | 11.257 | 10412959   | 63.32  |                  | ug/ml |