

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | ENTACT                 | Date Collected: | 11/25/24             |
| Project:           | North Point            | Date Received:  | 11/25/24             |
| Client Sample ID:  | EX-7-TPH-1DL2          | SDG No.:        | P5002                |
| Lab Sample ID:     | P5002-01DL2            | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 84.6                 |
| 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 |
| FC067879.D | 50        | 11/26/24    | 11/27/24        | PB165286      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 81.9  |           | 22.4     | 59.0       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 458   |           | 14.2     | 39.3       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 447   |           | 17.7     | 59.0       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 56.4  | J         | 47.2     | 78.7       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 55.4  | J         | 106      | 118        | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 1.37  |           | 40 - 140 | 137%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |               |                    |                   |
|-------------------|---------------|--------------------|-------------------|
| Lab Sample ID:    | P5002-01DL2   | Acq On:            | 27 Nov 2024 13:02 |
| Client Sample ID: | EX-7-TPH-1DL2 | Operator:          | YP/AJ             |
| Data file:        | FC067879.D    | Misc:              |                   |
| Instrument:       | FID_C         | ALS Vial:          | 19                |
| Dilution Factor:  | 50            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc    | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12          | 3.186  | 6.461  | 3450939  | 20.815  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.462  | 9.849  | 19833358 | 116.404 | 200              | ug/ml |
| Aliphatic C16-C21         | 9.850  | 13.205 | 19303614 | 113.804 | 300              | ug/ml |
| Aliphatic C21-C28         | 13.206 | 16.857 | 2255935  | 14.343  | 400              | ug/ml |
| Aliphatic C28-C40         | 16.858 | 21.700 | 1706458  | 14.09   | 600              | ug/ml |
| Aliphatic EPH             | 3.186  | 21.700 | 46550304 | 279.456 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0       |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 12.935 | 12.935 | 199397   | 1.37    |                  | ug/ml |
| Aliphatic C9-C28          | 3.186  | 16.857 | 44843846 | 265.366 | 1200             | ug/ml |