

## Report of Analysis

|                    |             |          |                 |       |    |
|--------------------|-------------|----------|-----------------|-------|----|
| Client:            | ENTACT      |          | Date Collected: |       |    |
| Project:           | North Point |          | Date Received:  |       |    |
| Client Sample ID:  | PB163524BS  |          | SDG No.:        | P4103 |    |
| Lab Sample ID:     | PB163524BS  |          | Matrix:         | Solid |    |
| Analytical Method: | NJEPH       |          | % Solid:        | 100   |    |
| Sample Wt/Vol:     | 30.01       | Units: g | Final Vol:      | 2000  | uL |
| Soil Aliquot Vol:  |             | uL       | Test:           | EPH   |    |
| Prep Method :      |             |          |                 |       |    |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD048335.D | 1         | 09/19/24    | 09/19/24        | PB163524      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 5.50  |           | 0.30     | 0.67       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 9.16  |           | 0.34     | 1.00       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 18.1  |           | 0.96     | 1.67       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 27.8  |           | 2.00     | 2.67       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 54.7  |           | 40 - 140 | 109%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 54.6  |           | 40 - 140 | 109%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 44.2  |           | 40 - 140 | 88%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | PB163524BS | Acq On:            | 19 Sep 2024 21:15 |
| Client Sample ID: | PB163524BS | Operator:          | YP/AJ             |
| Data file:        | FD048335.D | Misc:              |                   |
| Instrument:       | FID_D      | ALS Vial:          | 62                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response  | Conc    | highest_standard | Units |
|---------------------------|--------|--------|-----------|---------|------------------|-------|
| Aromatic C10-C12          | 4.108  | 5.827  | 14748130  | 82.566  | 200              | ug/ml |
| Aromatic C12-C16          | 5.828  | 8.434  | 24348291  | 137.438 | 300              | ug/ml |
| Aromatic C16-C21          | 8.435  | 12.696 | 43973390  | 271.288 | 500              | ug/ml |
| Aromatic C21-C36          | 12.697 | 18.099 | 61590471  | 416.633 | 800              | ug/ml |
| Aromatic EPH              | 4.108  | 18.099 | 144660282 | 907.925 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.275 | 11.275 | 7587038   | 44.22   |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.388  | 7.388  | 8291148   | 54.67   |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.239  | 8.239  | 5213448   | 54.56   |                  | ug/ml |