

## Report of Analysis

|                    |                        |           |                 |       |    |
|--------------------|------------------------|-----------|-----------------|-------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: |       |    |
| Project:           | RFP 872                |           | Date Received:  |       |    |
| Client Sample ID:  | PB164637TB             |           | SDG No.:        | P4620 |    |
| Lab Sample ID:     | PB164637TB             |           | Matrix:         | water |    |
| Analytical Method: | NJEPH                  |           | % Solid:        | 0     |    |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:      | 2000  | uL |
| Soil Aliquot Vol:  |                        | uL        | Test:           | EPH   |    |
| Prep Method :      | SW3510                 |           |                 |       |    |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FF014922.D | 1         |             | 11/04/24        | FF110424AR    |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 3.32  | U         | 3.32     | 20.0       | ug/l    |
| Aromatic C12-C16  | Aromatic C12-C16          | 3.69  | U         | 3.69     | 30.0       | ug/l    |
| Aromatic C16-C21  | Aromatic C16-C21          | 12.7  | U         | 12.7     | 50.0       | ug/l    |
| Aromatic C21-C36  | Aromatic C21-C36          | 25.2  | U         | 25.2     | 80.0       | ug/l    |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 47.6  |           | 40 - 140 | 95%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 47.5  |           | 40 - 140 | 95%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 39.6  |           | 40 - 140 | 79%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | PB164637TB | Acq On:            | 04 Nov 2024 19:14 |
| Client Sample ID: | PB164637TB | Operator:          | YP\AJ             |
| Data file:        | FF014922.D | Misc:              |                   |
| Instrument:       | FID_F      | ALS Vial:          | 77                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aromatic C10-C12          | 4.508  | 6.372  | 0        | 0     | 200              | ug/ml |
| Aromatic C12-C16          | 6.373  | 9.064  | 0        | 0     | 300              | ug/ml |
| Aromatic C16-C21          | 9.065  | 13.375 | 0        | 0     | 500              | ug/ml |
| Aromatic C21-C36          | 13.376 | 18.817 | 0        | 0     | 800              | ug/ml |
| Aromatic EPH              | 4.508  | 18.817 | 0        | 0     |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.928 | 11.928 | 6328133  | 39.56 |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.992  | 7.992  | 6633697  | 47.57 |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.866  | 8.866  | 4480485  | 47.51 |                  | ug/ml |