

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 03/26/25     |
| Project:           | RFP 905                | Date Received:  | 03/27/25     |
| Client Sample ID:  | P001-BBDGA-002-01      | SDG No.:        | Q1664        |
| Lab Sample ID:     | Q1664-09               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 93.5         |
| Sample Wt/Vol:     | 30.04      Units: g    | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH          |
| Prep Method :      |                        |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 03/28/25 08:10 | 03/28/25 16:48  | PB167362      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.42  | J         | 1        | 0.15 | 1.07       | mg/kg             | FC068433.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 0.99  |           | 1        | 0.12 | 0.71       | mg/kg             | FC068433.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.49  | J         | 1        | 0.14 | 1.07       | mg/kg             | FC068433.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 0.98  | J         | 1        | 0.57 | 1.42       | mg/kg             | FC068433.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 1.74  | J         | 1        | 1.26 | 2.14       | mg/kg             | FC068433.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.64  | J         | 1        | 0.13 | 0.71       | mg/kg             | FG015581.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 4.06  |           | 1        | 0.25 | 1.07       | mg/kg             | FG015581.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 2.67  |           | 1        | 0.43 | 1.78       | mg/kg             | FG015581.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 1.27  | U         | 1        | 1.27 | 2.85       | mg/kg             | FG015581.D |
| Total AliphaticEPH | Total AliphaticEPH | 4.61  | J         |          | 2.23 | 6.41       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 7.37  |           |          | 2.07 | 6.41       | mg/kg             |            |
| Total EPH          | Total EPH          | 12.0  | J         |          | 4.30 | 12.8       | mg/kg             |            |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 03/26/25             |
| Project:           | RFP 905                | Date Received:  | 03/27/25             |
| Client Sample ID:  | P001-BBDGA-002-01      | SDG No.:        | Q1664                |
| Lab Sample ID:     | Q1664-09               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 93.5                 |
| 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 |
| FC068433.D | 1         | 03/28/25    | 03/28/25        | PB167362      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.42  | J         | 0.15     | 1.07       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 0.99  |           | 0.12     | 0.71       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.49  | J         | 0.14     | 1.07       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 0.98  | J         | 0.57     | 1.42       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 1.74  | J         | 1.26     | 2.14       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 31.2  |           | 40 - 140 | 62%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |                   |                    |                   |
|-------------------|-------------------|--------------------|-------------------|
| Lab Sample ID:    | Q1664-09          | Acq On:            | 28 Mar 2025 16:48 |
| Client Sample ID: | P001-BBDGA-002-01 | Operator:          | YP/AJ             |
| Data file:        | FC068433.D        | Misc:              |                   |
| Instrument:       | FID_C             | ALS Vial:          | 11                |
| Dilution Factor:  | 1                 | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aliphatic C9-C12          | 3.100  | 6.360  | 945621   | 5.826  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.361  | 9.742  | 2339416  | 13.909 | 200              | ug/ml |
| Aliphatic C16-C21         | 9.743  | 13.094 | 1178746  | 6.873  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.095 | 16.746 | 2315792  | 13.713 | 400              | ug/ml |
| Aliphatic C28-C40         | 16.747 | 21.538 | 3329027  | 24.447 | 600              | ug/ml |
| Aliphatic EPH             | 3.100  | 21.538 | 10108602 | 64.768 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0      |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 12.826 | 12.826 | 4654577  | 31.22  |                  | ug/ml |
| Aliphatic C9-C28          | 3.100  | 16.746 | 6779575  | 40.321 | 1200             | ug/ml |