



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

Hit Summary Sheet  
SW-846

SDG No.: P4620  
Client: Weston Solutions, Inc.

Order ID: P4620  
Project ID: RFP 872

| Sample ID   | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|-------------|-----------|--------|-----------|---------------|---|-----|-----|-------|
| Client ID : |           |        |           |               |   |     |     |       |

Total Concentration: 0.000



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                        |           |                    |          |           |
|--------------------|------------------------|-----------|--------------------|----------|-----------|
| Client:            | Weston Solutions, Inc. |           | Date Collected:    | 10/29/24 |           |
| Project:           | RFP 872                |           | Date Received:     | 10/29/24 |           |
| Client Sample ID:  | P001-CF06-01           |           | SDG No.:           | P4620    |           |
| Lab Sample ID:     | P4620-02               |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL        | Test:              | SPLP PCB |           |
| Extraction Type:   |                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :      |                    |          |           |
| Prep Method :      | 3510C                  |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP068326.D        | 1         | 10/31/24 10:30 | 10/31/24 16:28 | PB164566      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37     | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 22.6  |           | 10 - 157 | 113%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 22.0  |           | 10 - 173 | 110%       | SPK: 20 |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance 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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                        |           |                    |          |           |
|--------------------|------------------------|-----------|--------------------|----------|-----------|
| Client:            | Weston Solutions, Inc. |           | Date Collected:    | 10/29/24 |           |
| Project:           | RFP 872                |           | Date Received:     | 10/29/24 |           |
| Client Sample ID:  | P001-CF07-01           |           | SDG No.:           | P4620    |           |
| Lab Sample ID:     | P4620-04               |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL        | Test:              | SPLP PCB |           |
| Extraction Type:   |                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :      |                    |          |           |
| Prep Method :      | 3510C                  |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP068327.D        | 1         | 10/31/24 10:30 | 10/31/24 16:44 | PB164566      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37     | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 22.9  |           | 10 - 157 | 115%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 20.3  |           | 10 - 173 | 102%       | SPK: 20 |

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## Report of Analysis

|                    |                        |           |                    |          |           |
|--------------------|------------------------|-----------|--------------------|----------|-----------|
| Client:            | Weston Solutions, Inc. |           | Date Collected:    | 10/29/24 |           |
| Project:           | RFP 872                |           | Date Received:     | 10/29/24 |           |
| Client Sample ID:  | P001-CF08-01           |           | SDG No.:           | P4620    |           |
| Lab Sample ID:     | P4620-06               |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL        | Test:              | SPLP PCB |           |
| Extraction Type:   |                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :      |                    |          |           |
| Prep Method :      | 3510C                  |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP068328.D        | 1         | 10/31/24 10:30 | 10/31/24 17:01 | PB164566      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37     | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 20.7  |           | 10 - 157 | 103%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 30.2  |           | 10 - 173 | 151%       | SPK: 20 |

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## Report of Analysis

|                    |                        |           |                    |          |           |
|--------------------|------------------------|-----------|--------------------|----------|-----------|
| Client:            | Weston Solutions, Inc. |           | Date Collected:    | 10/29/24 |           |
| Project:           | RFP 872                |           | Date Received:     | 10/29/24 |           |
| Client Sample ID:  | P001-CF09-01           |           | SDG No.:           | P4620    |           |
| Lab Sample ID:     | P4620-08               |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL        | Test:              | SPLP PCB |           |
| Extraction Type:   |                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :      |                    |          |           |
| Prep Method :      | 3510C                  |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP068329.D        | 1         | 10/31/24 10:30 | 10/31/24 17:17 | PB164566      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37     | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 21.1  |           | 10 - 157 | 106%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 21.9  |           | 10 - 173 | 110%       | SPK: 20 |

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() = Laboratory InHouse Limit

## Report of Analysis

|                    |                        |           |                    |          |           |
|--------------------|------------------------|-----------|--------------------|----------|-----------|
| Client:            | Weston Solutions, Inc. |           | Date Collected:    | 10/29/24 |           |
| Project:           | RFP 872                |           | Date Received:     | 10/29/24 |           |
| Client Sample ID:  | P001-CF10-01           |           | SDG No.:           | P4620    |           |
| Lab Sample ID:     | P4620-10               |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL        | Test:              | SPLP PCB |           |
| Extraction Type:   |                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :      |                    |          |           |
| Prep Method :      | 3510C                  |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP068330.D        | 1         | 10/31/24 10:30 | 10/31/24 17:33 | PB164566      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37     | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 21.6  |           | 10 - 157 | 108%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 24.8  |           | 10 - 173 | 124%       | SPK: 20 |

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() = Laboratory InHouse Limit

## Report of Analysis

|                    |                        |           |                    |          |           |
|--------------------|------------------------|-----------|--------------------|----------|-----------|
| Client:            | Weston Solutions, Inc. |           | Date Collected:    | 10/29/24 |           |
| Project:           | RFP 872                |           | Date Received:     | 10/29/24 |           |
| Client Sample ID:  | P001-CF11-01           |           | SDG No.:           | P4620    |           |
| Lab Sample ID:     | P4620-12               |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL        | Test:              | SPLP PCB |           |
| Extraction Type:   |                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :      |                    |          |           |
| Prep Method :      | 3510C                  |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP068331.D        | 1         | 10/31/24 10:30 | 10/31/24 17:50 | PB164566      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37     | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 18.9  |           | 10 - 157 | 95%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 16.4  |           | 10 - 173 | 82%        | SPK: 20 |

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## Report of Analysis

|                    |                        |           |                    |          |           |
|--------------------|------------------------|-----------|--------------------|----------|-----------|
| Client:            | Weston Solutions, Inc. |           | Date Collected:    | 10/29/24 |           |
| Project:           | RFP 872                |           | Date Received:     | 10/29/24 |           |
| Client Sample ID:  | P001-CF12-01           |           | SDG No.:           | P4620    |           |
| Lab Sample ID:     | P4620-14               |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL        | Test:              | SPLP PCB |           |
| Extraction Type:   |                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :      |                    |          |           |
| Prep Method :      | 3510C                  |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP068332.D        | 1         | 10/31/24 10:30 | 10/31/24 18:06 | PB164566      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37     | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 20.5  |           | 10 - 157 | 102%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 20.4  |           | 10 - 173 | 102%       | SPK: 20 |

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## Report of Analysis

|                    |                        |           |                    |          |           |
|--------------------|------------------------|-----------|--------------------|----------|-----------|
| Client:            | Weston Solutions, Inc. |           | Date Collected:    | 10/29/24 |           |
| Project:           | RFP 872                |           | Date Received:     | 10/29/24 |           |
| Client Sample ID:  | P001-CF13-01           |           | SDG No.:           | P4620    |           |
| Lab Sample ID:     | P4620-16               |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL        | Test:              | SPLP PCB |           |
| Extraction Type:   |                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :      |                    |          |           |
| Prep Method :      | 3510C                  |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO107569.D        | 1         | 10/31/24 10:30 | 10/31/24 18:31 | PB164566      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37     | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 21.6  |           | 10 - 157 | 108%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 17.2  |           | 10 - 173 | 86%        | SPK: 20 |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance 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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                        |           |                    |          |           |
|--------------------|------------------------|-----------|--------------------|----------|-----------|
| Client:            | Weston Solutions, Inc. |           | Date Collected:    | 10/29/24 |           |
| Project:           | RFP 872                |           | Date Received:     | 10/29/24 |           |
| Client Sample ID:  | P001-CF14-01           |           | SDG No.:           | P4620    |           |
| Lab Sample ID:     | P4620-18               |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL        | Test:              | SPLP PCB |           |
| Extraction Type:   |                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :      |                    |          |           |
| Prep Method :      | 3510C                  |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO107570.D        | 1         | 10/31/24 10:30 | 10/31/24 18:48 | PB164566      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37     | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 23.7  |           | 10 - 157 | 119%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 19.5  |           | 10 - 173 | 98%        | SPK: 20 |

### Comments:

U = Not Detected

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance 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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                        |           |                    |          |           |
|--------------------|------------------------|-----------|--------------------|----------|-----------|
| Client:            | Weston Solutions, Inc. |           | Date Collected:    | 10/29/24 |           |
| Project:           | RFP 872                |           | Date Received:     | 10/29/24 |           |
| Client Sample ID:  | P001-CF15-01           |           | SDG No.:           | P4620    |           |
| Lab Sample ID:     | P4620-20               |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL        | Test:              | SPLP PCB |           |
| Extraction Type:   |                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :      |                    |          |           |
| Prep Method :      | 3510C                  |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO107571.D        | 1         | 10/31/24 10:30 | 10/31/24 19:04 | PB164566      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37     | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 21.4  |           | 10 - 157 | 107%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 17.2  |           | 10 - 173 | 86%        | SPK: 20 |

### Comments:

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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M = MS/MSD acceptance 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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                        |           |                    |          |           |
|--------------------|------------------------|-----------|--------------------|----------|-----------|
| Client:            | Weston Solutions, Inc. |           | Date Collected:    | 10/29/24 |           |
| Project:           | RFP 872                |           | Date Received:     | 10/29/24 |           |
| Client Sample ID:  | P001-CF16-01           |           | SDG No.:           | P4620    |           |
| Lab Sample ID:     | P4620-25               |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL        | Test:              | SPLP PCB |           |
| Extraction Type:   |                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :      |                    |          |           |
| Prep Method :      | 3510C                  |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO107572.D        | 1         | 10/31/24 10:30 | 10/31/24 19:20 | PB164566      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37     | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 20.9  |           | 10 - 157 | 104%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 17.6  |           | 10 - 173 | 88%        | SPK: 20 |

### Comments:

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M = MS/MSD acceptance 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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                        |           |                    |          |           |
|--------------------|------------------------|-----------|--------------------|----------|-----------|
| Client:            | Weston Solutions, Inc. |           | Date Collected:    | 10/29/24 |           |
| Project:           | RFP 872                |           | Date Received:     | 10/29/24 |           |
| Client Sample ID:  | P001-CF16-02           |           | SDG No.:           | P4620    |           |
| Lab Sample ID:     | P4620-30               |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL        | Test:              | SPLP PCB |           |
| Extraction Type:   |                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :      |                    |          |           |
| Prep Method :      | 3510C                  |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO107575.D        | 1         | 10/31/24 10:30 | 10/31/24 20:09 | PB164566      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37     | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 21.7  |           | 10 - 157 | 109%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 18.5  |           | 10 - 173 | 93%        | SPK: 20 |

### Comments:

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M = MS/MSD acceptance 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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                        |           |                    |          |           |
|--------------------|------------------------|-----------|--------------------|----------|-----------|
| Client:            | Weston Solutions, Inc. |           | Date Collected:    |          |           |
| Project:           | RFP 872                |           | Date Received:     | 10/31/24 |           |
| Client Sample ID:  | PB164566TB             |           | SDG No.:           | P4620    |           |
| Lab Sample ID:     | PB164566TB             |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL        | Test:              | SPLP PCB |           |
| Extraction Type:   |                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :      |                    |          |           |
| Prep Method :      | 3510C                  |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP068325.D        | 1         | 10/31/24 10:30 | 10/31/24 16:11 | PB164566      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37     | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 20.7  |           | 10 - 157 | 103%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 22.3  |           | 10 - 173 | 112%       | SPK: 20 |

### Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance 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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## LAB CHRONICLE

|                 |                        |                   |                       |
|-----------------|------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | P4620                  | <b>OrderDate:</b> | 10/29/2024 3:36:00 PM |
| <b>Client:</b>  | Weston Solutions, Inc. | <b>Project:</b>   | RFP 872               |
| <b>Contact:</b> | Smita Sumbaly          | <b>Location:</b>  | K41                   |

| LabID           | ClientID            | Matrix       | Test            | Method         | Sample Date     | Prep Date            | Anal Date            | Received        |
|-----------------|---------------------|--------------|-----------------|----------------|-----------------|----------------------|----------------------|-----------------|
| <b>P4620-01</b> | <b>P001-CF06-01</b> | <b>Solid</b> | EPH             | NJEPH          | <b>10/29/24</b> | 11/03/24             | 11/04/24             | <b>10/29/24</b> |
| <b>P4620-02</b> | <b>P001-CF06-01</b> | <b>Water</b> | EPH<br>SPLP PCB | NJEPH<br>8082A | <b>10/29/24</b> | 11/03/24<br>10/31/24 | 11/04/24<br>10/31/24 | <b>10/29/24</b> |
| <b>P4620-03</b> | <b>P001-CF07-01</b> | <b>Solid</b> | EPH             | NJEPH          | <b>10/29/24</b> | 11/03/24             | 11/04/24             | <b>10/29/24</b> |
| <b>P4620-04</b> | <b>P001-CF07-01</b> | <b>Water</b> | EPH<br>SPLP PCB | NJEPH<br>8082A | <b>10/29/24</b> | 11/03/24<br>10/31/24 | 11/04/24<br>10/31/24 | <b>10/29/24</b> |
| <b>P4620-05</b> | <b>P001-CF08-01</b> | <b>Solid</b> | EPH             | NJEPH          | <b>10/29/24</b> | 11/03/24             | 11/04/24             | <b>10/29/24</b> |
| <b>P4620-06</b> | <b>P001-CF08-01</b> | <b>Water</b> | EPH<br>SPLP PCB | NJEPH<br>8082A | <b>10/29/24</b> | 11/03/24<br>10/31/24 | 11/04/24<br>10/31/24 | <b>10/29/24</b> |
| <b>P4620-07</b> | <b>P001-CF09-01</b> | <b>Solid</b> | EPH             | NJEPH          | <b>10/29/24</b> | 11/03/24             | 11/04/24             | <b>10/29/24</b> |
| <b>P4620-08</b> | <b>P001-CF09-01</b> | <b>Water</b> | EPH<br>SPLP PCB | NJEPH<br>8082A | <b>10/29/24</b> | 11/03/24<br>10/31/24 | 11/04/24<br>10/31/24 | <b>10/29/24</b> |
| <b>P4620-09</b> | <b>P001-CF10-01</b> | <b>Solid</b> | EPH             | NJEPH          | <b>10/29/24</b> | 11/03/24             | 11/04/24             | <b>10/29/24</b> |
| <b>P4620-10</b> | <b>P001-CF10-01</b> | <b>Water</b> | EPH             | NJEPH          | <b>10/29/24</b> | 11/03/24             | 11/04/24             | <b>10/29/24</b> |

## LAB CHRONICLE

|                 |                     |              |          |       |                 |          |          |                 |
|-----------------|---------------------|--------------|----------|-------|-----------------|----------|----------|-----------------|
|                 |                     |              | SPLP PCB | 8082A |                 | 10/31/24 | 10/31/24 |                 |
| <b>P4620-11</b> | <b>P001-CF11-01</b> | <b>Solid</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
| <b>P4620-12</b> | <b>P001-CF11-01</b> | <b>Water</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
|                 |                     |              | SPLP PCB | 8082A |                 | 10/31/24 | 10/31/24 |                 |
| <b>P4620-13</b> | <b>P001-CF12-01</b> | <b>Solid</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/05/24 |                 |
| <b>P4620-14</b> | <b>P001-CF12-01</b> | <b>Water</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
|                 |                     |              | SPLP PCB | 8082A |                 | 10/31/24 | 10/31/24 |                 |
| <b>P4620-15</b> | <b>P001-CF13-01</b> | <b>Solid</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
| <b>P4620-16</b> | <b>P001-CF13-01</b> | <b>Water</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
|                 |                     |              | SPLP PCB | 8082A |                 | 10/31/24 | 10/31/24 |                 |
| <b>P4620-17</b> | <b>P001-CF14-01</b> | <b>Solid</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
| <b>P4620-18</b> | <b>P001-CF14-01</b> | <b>Water</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
|                 |                     |              | SPLP PCB | 8082A |                 | 10/31/24 | 10/31/24 |                 |
| <b>P4620-19</b> | <b>P001-CF15-01</b> | <b>Solid</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
| <b>P4620-20</b> | <b>P001-CF15-01</b> | <b>Water</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
|                 |                     |              | SPLP PCB | 8082A |                 | 10/31/24 | 10/31/24 |                 |
| <b>P4620-22</b> | <b>P001-CF16-01</b> | <b>Solid</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
| <b>P4620-25</b> | <b>P001-CF16-01</b> | <b>Water</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |

LAB CHRONICLE

|          |              |       |          |       |          |          |          |          |
|----------|--------------|-------|----------|-------|----------|----------|----------|----------|
| P4620-29 | P001-CF16-02 | Solid | SPLP PCB | 8082A |          | 10/31/24 | 10/31/24 |          |
|          |              |       | EPH      | NJEPH | 10/29/24 | 11/03/24 | 11/05/24 | 10/29/24 |
| P4620-30 | P001-CF16-02 | Water | EPH      | NJEPH | 10/29/24 | 11/03/24 | 11/04/24 | 10/29/24 |
|          |              |       | SPLP PCB | 8082A |          | 10/31/24 | 10/31/24 |          |



# SAMPLE DATA

A

B

C

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF06-01           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-01               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 95.2         |
| Sample Wt/Vol:     | 30.05      Units: g    | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH          |
| Prep Method :      |                        |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:45 | 11/04/24 16:38  | PB164618      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.40  | U         | 1        | 0.40 | 1.05       | mg/kg             | FC067604.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 0.25  | U         | 1        | 0.25 | 0.70       | mg/kg             | FC067604.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.32  | U         | 1        | 0.32 | 1.05       | mg/kg             | FC067604.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 0.84  | U         | 1        | 0.84 | 1.40       | mg/kg             | FC067604.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 1.89  | U         | 1        | 1.89 | 2.10       | mg/kg             | FC067604.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.32  | U         | 1        | 0.32 | 0.70       | mg/kg             | FD048641.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 0.36  | U         | 1        | 0.36 | 1.05       | mg/kg             | FD048641.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 1.01  | U         | 1        | 1.01 | 1.75       | mg/kg             | FD048641.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 2.10  | U         | 1        | 2.10 | 2.80       | mg/kg             | FD048641.D |
| Total AliphaticEPH | Total AliphaticEPH | 3.69  | U         |          | 3.69 | 6.30       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 3.78  | U         |          | 3.78 | 6.30       | mg/kg             |            |
| Total EPH          | Total EPH          | 7.48  | U         |          | 7.48 | 12.6       | 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: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF06-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-01               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 95.2                 |
| Sample Wt/Vol:     | 30.05      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FC067604.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.40  | U         | 0.40     | 1.05       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 0.25  | U         | 0.25     | 0.70       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.32  | U         | 0.32     | 1.05       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 0.84  | U         | 0.84     | 1.40       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 1.89  | U         | 1.89     | 2.10       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 35.0  |           | 40 - 140 | 70%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-01     | Acq On:            | 04 Nov 2024 16:38 |
| Client Sample ID: | P001-CF06-01 | Operator:          | YP/AJ             |
| Data file:        | FC067604.D   | Misc:              |                   |
| Instrument:       | FID_C        | ALS Vial:          | 6                 |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.171  | 6.449  | 85476    | 0.631 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 176986   | 1.344 | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 60355    | 0.474 | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 59631    | 0.497 | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 382448   | 2.946 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 12.930 | 12.930 | 3780730  | 35.01 |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 382448   | 2.946 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF06-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-01               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 95.2                 |
| Sample Wt/Vol:     | 30.05      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD048641.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 0.32  | U         | 0.32     | 0.70       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 0.36  | U         | 0.36     | 1.05       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 1.01  | U         | 1.01     | 1.75       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 2.10  | U         | 2.10     | 2.80       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 58.4  |           | 40 - 140 | 117%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 56.9  |           | 40 - 140 | 114%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 29.4  |           | 40 - 140 | 59%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-01     | Acq On:            | 04 Nov 2024 16:38 |
| Client Sample ID: | P001-CF06-01 | Operator:          | YP/AJ             |
| Data file:        | FD048641.D   | Misc:              |                   |
| Instrument:       | FID_D        | ALS Vial:          | 56                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic EPH              | 4.093  | 18.080 | 3850758  | 24.109 |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.368  | 7.368  | 8870156  | 58.44  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.218  | 8.218  | 5583529  | 56.86  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.253 | 11.253 | 5005014  | 29.38  |                  | ug/ml |
| Aromatic C10-C12          | 4.093  | 5.811  | 187671   | 1.065  | 200              | ug/ml |
| Aromatic C12-C16          | 5.812  | 8.416  | 57101    | 0.322  | 300              | ug/ml |
| Aromatic C16-C21          | 8.417  | 12.676 | 2005435  | 12.241 | 500              | ug/ml |
| Aromatic C21-C36          | 12.677 | 18.080 | 1600551  | 10.481 | 800              | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF06-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-02               | 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                 |                 |                      |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:20 | 11/04/24 11:43  | PB164637      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |       |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 5.76  | U         | 1        | 5.76 | 30.0       | ug/l  | FG014636.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 3.61  | U         | 1        | 3.61 | 20.0       | ug/l  | FG014636.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 5.14  | U         | 1        | 5.14 | 30.0       | ug/l  | FG014636.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 8.97  | U         | 1        | 8.97 | 40.0       | ug/l  | FG014636.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 17.0  | U         | 1        | 17.0 | 60.0       | ug/l  | FG014636.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 3.32  | U         | 1        | 3.32 | 20.0       | ug/l  | FF014906.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 3.69  | U         | 1        | 3.69 | 30.0       | ug/l  | FF014906.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 32.8  | J         | 1        | 12.7 | 50.0       | ug/l  | FF014906.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 25.2  | U         | 1        | 25.2 | 80.0       | ug/l  | FF014906.D |
| Total AliphaticEPH | Total AliphaticEPH | 40.5  | U         |          | 40.5 | 180        | ug/l  |            |
| Total AromaticEPH  | Total AromaticEPH  | 44.9  | U         |          | 44.9 | 180        | ug/l  |            |
| Total EPH          | Total EPH          | 85.4  | U         |          | 85.4 | 360        | ug/l  |            |

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: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF06-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-02               | 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 |
| FF014906.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| 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          | 32.8  | J         | 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) | 49.1  |           | 40 - 140 | 98%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 44.4  |           | 40 - 140 | 89%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 48.9  |           | 40 - 140 | 98%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-02     | Acq On:            | 04 Nov 2024 11:43 |
| Client Sample ID: | P001-CF06-01 | Operator:          | YP\AJ             |
| Data file:        | FF014906.D   | Misc:              |                   |
| Instrument:       | FID_F        | ALS Vial:          | 61                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic C10-C12          | 4.508  | 6.372  | 225119   | 1.442  | 200              | ug/ml |
| Aromatic C12-C16          | 6.373  | 9.064  | 127105   | 0.796  | 300              | ug/ml |
| Aromatic C16-C21          | 9.065  | 13.375 | 2546975  | 16.391 | 500              | ug/ml |
| Aromatic C21-C36          | 13.376 | 18.817 | 784909   | 5.288  | 800              | ug/ml |
| Aromatic EPH              | 4.508  | 18.817 | 3684108  | 23.917 |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.987  | 7.987  | 6851922  | 49.14  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.861  | 8.861  | 4191407  | 44.44  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.927 | 11.927 | 7821861  | 48.89  |                  | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF06-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-02               | 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 |
| FG014636.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 5.76  | U         | 5.76     | 30.0       | ug/l    |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 3.61  | U         | 3.61     | 20.0       | ug/l    |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 5.14  | U         | 5.14     | 30.0       | ug/l    |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 8.97  | U         | 8.97     | 40.0       | ug/l    |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 17.0  | U         | 17.0     | 60.0       | ug/l    |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 56.2  |           | 40 - 140 | 112%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-02     | Acq On:            | 04 Nov 2024 11:43 |
| Client Sample ID: | P001-CF06-01 | Operator:          | YP\AJ             |
| Data file:        | FG014636.D   | Misc:              |                   |
| Instrument:       | FID_G        | ALS Vial:          | 11                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.228  | 6.849  | 164888   | 1.255 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.850  | 10.292 | 464480   | 3.42  | 200              | ug/ml |
| Aliphatic C16-C21         | 10.293 | 13.665 | 168554   | 1.193 | 300              | ug/ml |
| Aliphatic C21-C28         | 13.666 | 17.329 | 47792    | 0.34  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.330 | 22.266 | 137511   | 1.301 | 600              | ug/ml |
| Aliphatic EPH             | 3.228  | 22.266 | 983225   | 7.51  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.403 | 13.403 | 6900768  | 56.2  |                  | ug/ml |
| Aliphatic C9-C28          | 3.228  | 17.329 | 845714   | 6.208 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF07-01           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-03               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 95.5         |
| Sample Wt/Vol:     | 30.07      Units: g    | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH          |
| Prep Method :      |                        |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:45 | 11/04/24 17:14  | PB164618      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.40  | U         | 1        | 0.40 | 1.04       | mg/kg             | FC067605.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 0.25  | U         | 1        | 0.25 | 0.70       | mg/kg             | FC067605.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.31  | U         | 1        | 0.31 | 1.04       | mg/kg             | FC067605.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 0.84  | U         | 1        | 0.84 | 1.39       | mg/kg             | FC067605.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 1.88  | U         | 1        | 1.88 | 2.09       | mg/kg             | FC067605.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.31  | U         | 1        | 0.31 | 0.70       | mg/kg             | FD048642.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 0.36  | U         | 1        | 0.36 | 1.04       | mg/kg             | FD048642.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 1.00  | U         | 1        | 1.00 | 1.74       | mg/kg             | FD048642.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 2.09  | U         | 1        | 2.09 | 2.79       | mg/kg             | FD048642.D |
| Total AliphaticEPH | Total AliphaticEPH | 3.68  | U         |          | 3.68 | 6.26       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 3.76  | U         |          | 3.76 | 6.27       | mg/kg             |            |
| Total EPH          | Total EPH          | 7.43  | U         |          | 7.43 | 12.5       | 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: | 10/29/24 |    |
| Project:           | RFP 872                |          | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF07-01           |          | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-03               |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                  |          | % Solid:        | 95.5     |    |
| Sample Wt/Vol:     | 30.07                  | Units: g | Final Vol:      | 2000     | uL |
| Soil Aliquot Vol:  |                        | uL       | Test:           | EPH      |    |
| Prep Method :      |                        |          |                 |          |    |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FC067605.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.40  | U         | 0.40     | 1.04       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 0.25  | U         | 0.25     | 0.70       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.31  | U         | 0.31     | 1.04       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 0.84  | U         | 0.84     | 1.39       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 1.88  | U         | 1.88     | 2.09       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 40.1  |           | 40 - 140 | 80%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-03     | Acq On:            | 04 Nov 2024 17:14 |
| Client Sample ID: | P001-CF07-01 | Operator:          | YP/AJ             |
| Data file:        | FC067605.D   | Misc:              |                   |
| Instrument:       | FID_C        | ALS Vial:          | 7                 |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.171  | 6.449  | 117884   | 0.87  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 38234    | 0.29  | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 49241    | 0.387 | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 189508   | 1.578 | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 544280   | 5.384 | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 939147   | 8.51  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 12.928 | 12.928 | 4330615  | 40.1  |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 394867   | 3.125 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |          |                 |          |    |
|--------------------|------------------------|----------|-----------------|----------|----|
| Client:            | Weston Solutions, Inc. |          | Date Collected: | 10/29/24 |    |
| Project:           | RFP 872                |          | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF07-01           |          | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-03               |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                  |          | % Solid:        | 95.5     |    |
| Sample Wt/Vol:     | 30.07                  | Units: g | Final Vol:      | 2000     | uL |
| Soil Aliquot Vol:  |                        | uL       | Test:           | EPH      |    |
| Prep Method :      |                        |          |                 |          |    |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD048642.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 0.31  | U         | 0.31     | 0.70       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 0.36  | U         | 0.36     | 1.04       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 1.00  | U         | 1.00     | 1.74       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 2.09  | U         | 2.09     | 2.79       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 48.0  |           | 40 - 140 | 96%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 48.3  |           | 40 - 140 | 97%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 24.8  |           | 40 - 140 | 50%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-03     | Acq On:            | 04 Nov 2024 17:14 |
| Client Sample ID: | P001-CF07-01 | Operator:          | YP/AJ             |
| Data file:        | FD048642.D   | Misc:              |                   |
| Instrument:       | FID_D        | ALS Vial:          | 57                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic EPH              | 4.093  | 18.080 | 2326271  | 14.792 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.253 | 11.253 | 4220911  | 24.78  |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.370  | 7.370  | 7282436  | 47.98  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.219  | 8.219  | 4741213  | 48.29  |                  | ug/ml |
| Aromatic C10-C12          | 4.093  | 5.811  | 54027    | 0.307  | 200              | ug/ml |
| Aromatic C12-C16          | 5.812  | 8.416  | 0        | 0      | 300              | ug/ml |
| Aromatic C16-C21          | 8.417  | 12.676 | 886553   | 5.411  | 500              | ug/ml |
| Aromatic C21-C36          | 12.677 | 18.080 | 1385691  | 9.074  | 800              | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF07-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-04               | 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                 |                 |                      |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:20 | 11/04/24 12:11  | PB164637      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |       |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 5.76  | U         | 1        | 5.76 | 30.0       | ug/l  | FG014637.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 3.61  | U         | 1        | 3.61 | 20.0       | ug/l  | FG014637.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 5.14  | U         | 1        | 5.14 | 30.0       | ug/l  | FG014637.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 8.97  | U         | 1        | 8.97 | 40.0       | ug/l  | FG014637.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 17.0  | U         | 1        | 17.0 | 60.0       | ug/l  | FG014637.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 3.32  | U         | 1        | 3.32 | 20.0       | ug/l  | FF014907.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 3.69  | U         | 1        | 3.69 | 30.0       | ug/l  | FF014907.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 41.2  | J         | 1        | 12.7 | 50.0       | ug/l  | FF014907.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 25.2  | U         | 1        | 25.2 | 80.0       | ug/l  | FF014907.D |
| Total AliphaticEPH | Total AliphaticEPH | 40.5  | U         |          | 40.5 | 180        | ug/l  |            |
| Total AromaticEPH  | Total AromaticEPH  | 44.9  | U         |          | 44.9 | 180        | ug/l  |            |
| Total EPH          | Total EPH          | 85.4  | U         |          | 85.4 | 360        | ug/l  |            |

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: | 10/29/24 |    |
| Project:           | RFP 872                |           | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF07-01           |           | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-04               |           | 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 |
| FF014907.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| 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          | 41.2  | J         | 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) | 50.5  |           | 40 - 140 | 101%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 50.2  |           | 40 - 140 | 100%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 49.6  |           | 40 - 140 | 99%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-04     | Acq On:            | 04 Nov 2024 12:11 |
| Client Sample ID: | P001-CF07-01 | Operator:          | YP\AJ             |
| Data file:        | FF014907.D   | Misc:              |                   |
| Instrument:       | FID_F        | ALS Vial:          | 62                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic C10-C12          | 4.508  | 6.372  | 416127   | 2.666  | 200              | ug/ml |
| Aromatic C12-C16          | 6.373  | 9.064  | 224147   | 1.404  | 300              | ug/ml |
| Aromatic C16-C21          | 9.065  | 13.375 | 3204747  | 20.624 | 500              | ug/ml |
| Aromatic C21-C36          | 13.376 | 18.817 | 615264   | 4.145  | 800              | ug/ml |
| Aromatic EPH              | 4.508  | 18.817 | 4460285  | 28.839 |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.992  | 7.992  | 7035504  | 50.45  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.866  | 8.866  | 4734739  | 50.2   |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.930 | 11.930 | 7938766  | 49.62  |                  | ug/ml |

## Report of Analysis

|                    |                        |           |                 |          |    |
|--------------------|------------------------|-----------|-----------------|----------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 10/29/24 |    |
| Project:           | RFP 872                |           | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF07-01           |           | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-04               |           | 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 |
| FG014637.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 5.76  | U         | 5.76     | 30.0       | ug/l    |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 3.61  | U         | 3.61     | 20.0       | ug/l    |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 5.14  | U         | 5.14     | 30.0       | ug/l    |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 8.97  | U         | 8.97     | 40.0       | ug/l    |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 17.0  | U         | 17.0     | 60.0       | ug/l    |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 44.5  |           | 40 - 140 | 89%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-04     | Acq On:            | 04 Nov 2024 12:11 |
| Client Sample ID: | P001-CF07-01 | Operator:          | YP\AJ             |
| Data file:        | FG014637.D   | Misc:              |                   |
| Instrument:       | FID_G        | ALS Vial:          | 12                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.228  | 6.849  | 78202    | 0.595 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.850  | 10.292 | 43472    | 0.32  | 200              | ug/ml |
| Aliphatic C16-C21         | 10.293 | 13.665 | 132081   | 0.935 | 300              | ug/ml |
| Aliphatic C21-C28         | 13.666 | 17.329 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 17.330 | 22.266 | 10422    | 0.099 | 600              | ug/ml |
| Aliphatic EPH             | 3.228  | 22.266 | 264177   | 1.949 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.398 | 13.398 | 5470035  | 44.55 |                  | ug/ml |
| Aliphatic C9-C28          | 3.228  | 17.329 | 253755   | 1.85  | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF08-01           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-05               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 95.1         |
| Sample Wt/Vol:     | 30.02      Units: g    | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH          |
| Prep Method :      |                        |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:45 | 11/04/24 17:50  | PB164618      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.40  | U         | 1        | 0.40 | 1.05       | mg/kg             | FC067606.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 0.25  | U         | 1        | 0.25 | 0.70       | mg/kg             | FC067606.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.32  | U         | 1        | 0.32 | 1.05       | mg/kg             | FC067606.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 0.84  | U         | 1        | 0.84 | 1.40       | mg/kg             | FC067606.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 1.89  | U         | 1        | 1.89 | 2.10       | mg/kg             | FC067606.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.32  | U         | 1        | 0.32 | 0.70       | mg/kg             | FD048643.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 0.36  | U         | 1        | 0.36 | 1.05       | mg/kg             | FD048643.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 1.01  | U         | 1        | 1.01 | 1.75       | mg/kg             | FD048643.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 2.10  | U         | 1        | 2.10 | 2.80       | mg/kg             | FD048643.D |
| Total AliphaticEPH | Total AliphaticEPH | 3.70  | U         |          | 3.70 | 6.30       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 3.78  | U         |          | 3.78 | 6.30       | mg/kg             |            |
| Total EPH          | Total EPH          | 7.48  | U         |          | 7.48 | 12.6       | 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: | 10/29/24 |    |
| Project:           | RFP 872                |          | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF08-01           |          | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-05               |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                  |          | % Solid:        | 95.1     |    |
| Sample Wt/Vol:     | 30.02                  | Units: g | Final Vol:      | 2000     | uL |
| Soil Aliquot Vol:  |                        | uL       | Test:           | EPH      |    |
| Prep Method :      |                        |          |                 |          |    |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FC067606.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.40  | U         | 0.40     | 1.05       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 0.25  | U         | 0.25     | 0.70       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.32  | U         | 0.32     | 1.05       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 0.84  | U         | 0.84     | 1.40       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 1.89  | U         | 1.89     | 2.10       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 33.2  |           | 40 - 140 | 66%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-05     | Acq On:            | 04 Nov 2024 17:50 |
| Client Sample ID: | P001-CF08-01 | Operator:          | YP/AJ             |
| Data file:        | FC067606.D   | Misc:              |                   |
| Instrument:       | FID_C        | ALS Vial:          | 8                 |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.171  | 6.449  | 54091    | 0.399 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 199360   | 1.514 | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 0        | 0     | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 253451   | 1.913 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 12.929 | 12.929 | 3589582  | 33.24 |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 253451   | 1.913 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF08-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-05               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 95.1                 |
| Sample Wt/Vol:     | 30.02      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD048643.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 0.32  | U         | 0.32     | 0.70       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 0.36  | U         | 0.36     | 1.05       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 1.01  | U         | 1.01     | 1.75       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 2.10  | U         | 2.10     | 2.80       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 46.5  |           | 40 - 140 | 93%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 44.2  |           | 40 - 140 | 88%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 26.9  |           | 40 - 140 | 54%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-05     | Acq On:            | 04 Nov 2024 17:50 |
| Client Sample ID: | P001-CF08-01 | Operator:          | YP/AJ             |
| Data file:        | FD048643.D   | Misc:              |                   |
| Instrument:       | FID_D        | ALS Vial:          | 58                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic EPH              | 4.093  | 18.080 | 2793715  | 17.555 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.254 | 11.254 | 4575119  | 26.86  |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.371  | 7.371  | 7059900  | 46.51  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.220  | 8.220  | 4344369  | 44.24  |                  | ug/ml |
| Aromatic C10-C12          | 4.093  | 5.811  | 87005    | 0.494  | 200              | ug/ml |
| Aromatic C12-C16          | 5.812  | 8.416  | 45601    | 0.257  | 300              | ug/ml |
| Aromatic C16-C21          | 8.417  | 12.676 | 1398507  | 8.536  | 500              | ug/ml |
| Aromatic C21-C36          | 12.677 | 18.080 | 1262602  | 8.268  | 800              | ug/ml |

## Report of Analysis

|                    |                        |                 |          |
|--------------------|------------------------|-----------------|----------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24 |
| Project:           | RFP 872                | Date Received:  | 10/29/24 |
| Client Sample ID:  | P001-CF08-01           | SDG No.:        | P4620    |
| Lab Sample ID:     | P4620-06               | Matrix:         | Water    |
| Analytical Method: | NJEPH                  | % Solid:        | 0        |
| Sample Wt/Vol:     | 1000                   | Units:          | mL       |
| Soil Aliquot Vol:  |                        | Final Vol:      | 2000 uL  |
| Prep Method :      | SW3510                 | Test:           | EPH      |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:20 | 11/04/24 12:39  | PB164637      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |       |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 5.76  | U         | 1        | 5.76 | 30.0       | ug/l  | FG014638.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 3.61  | U         | 1        | 3.61 | 20.0       | ug/l  | FG014638.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 5.14  | U         | 1        | 5.14 | 30.0       | ug/l  | FG014638.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 8.97  | U         | 1        | 8.97 | 40.0       | ug/l  | FG014638.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 17.0  | U         | 1        | 17.0 | 60.0       | ug/l  | FG014638.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 3.32  | U         | 1        | 3.32 | 20.0       | ug/l  | FF014908.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 3.69  | U         | 1        | 3.69 | 30.0       | ug/l  | FF014908.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 52.8  |           | 1        | 12.7 | 50.0       | ug/l  | FF014908.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 25.2  | U         | 1        | 25.2 | 80.0       | ug/l  | FF014908.D |
| Total AliphaticEPH | Total AliphaticEPH | 40.5  | U         |          | 40.5 | 180        | ug/l  |            |
| Total AromaticEPH  | Total AromaticEPH  | 52.8  | J         |          | 44.9 | 180        | ug/l  |            |
| Total EPH          | Total EPH          | 85.4  | U         |          | 85.4 | 360        | ug/l  |            |

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: | 10/29/24 |    |
| Project:           | RFP 872                |           | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF08-01           |           | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-06               |           | 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 |
| FF014908.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| 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          | 52.8  |           | 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) | 51.4  |           | 40 - 140 | 103%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 50.8  |           | 40 - 140 | 102%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 50.8  |           | 40 - 140 | 102%       | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-06     | Acq On:            | 04 Nov 2024 12:39 |
| Client Sample ID: | P001-CF08-01 | Operator:          | YP\AJ             |
| Data file:        | FF014908.D   | Misc:              |                   |
| Instrument:       | FID_F        | ALS Vial:          | 63                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic C10-C12          | 4.508  | 6.372  | 297648   | 1.907  | 200              | ug/ml |
| Aromatic C12-C16          | 6.373  | 9.064  | 233338   | 1.462  | 300              | ug/ml |
| Aromatic C16-C21          | 9.065  | 13.375 | 4102134  | 26.4   | 500              | ug/ml |
| Aromatic C21-C36          | 13.376 | 18.817 | 194513   | 1.31   | 800              | ug/ml |
| Aromatic EPH              | 4.508  | 18.817 | 4827633  | 31.079 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.930 | 11.930 | 8127769  | 50.81  |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.993  | 7.993  | 7167133  | 51.4   |                  | ug/ml |
| 2-Flurobiphenyl (SURR)    | 8.867  | 8.867  | 4795052  | 50.84  |                  | ug/ml |

## Report of Analysis

|                    |                        |           |                 |          |    |
|--------------------|------------------------|-----------|-----------------|----------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 10/29/24 |    |
| Project:           | RFP 872                |           | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF08-01           |           | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-06               |           | 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 |
| FG014638.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 5.76  | U         | 5.76     | 30.0       | ug/l    |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 3.61  | U         | 3.61     | 20.0       | ug/l    |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 5.14  | U         | 5.14     | 30.0       | ug/l    |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 8.97  | U         | 8.97     | 40.0       | ug/l    |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 17.0  | U         | 17.0     | 60.0       | ug/l    |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 59.9  |           | 40 - 140 | 120%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-06     | Acq On:            | 04 Nov 2024 12:39 |
| Client Sample ID: | P001-CF08-01 | Operator:          | YP\AJ             |
| Data file:        | FG014638.D   | Misc:              |                   |
| Instrument:       | FID_G        | ALS Vial:          | 13                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.228  | 6.849  | 144941   | 1.104 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.850  | 10.292 | 88797    | 0.654 | 200              | ug/ml |
| Aliphatic C16-C21         | 10.293 | 13.665 | 51708    | 0.366 | 300              | ug/ml |
| Aliphatic C21-C28         | 13.666 | 17.329 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 17.330 | 22.266 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.228  | 22.266 | 285446   | 2.123 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.400 | 13.400 | 7359881  | 59.94 |                  | ug/ml |
| Aliphatic C9-C28          | 3.228  | 17.329 | 285446   | 2.124 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF09-01           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-07               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 95.2         |
| Sample Wt/Vol:     | 30.06      Units: g    | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH          |
| Prep Method :      |                        |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:45 | 11/04/24 18:26  | PB164618      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.40  | U         | 1        | 0.40 | 1.05       | mg/kg             | FC067607.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 0.25  | U         | 1        | 0.25 | 0.70       | mg/kg             | FC067607.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.31  | U         | 1        | 0.31 | 1.05       | mg/kg             | FC067607.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 0.84  | U         | 1        | 0.84 | 1.40       | mg/kg             | FC067607.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 1.89  | U         | 1        | 1.89 | 2.10       | mg/kg             | FC067607.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.31  | U         | 1        | 0.31 | 0.70       | mg/kg             | FD048644.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 0.36  | U         | 1        | 0.36 | 1.05       | mg/kg             | FD048644.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 1.01  | U         | 1        | 1.01 | 1.75       | mg/kg             | FD048644.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 2.10  | U         | 1        | 2.10 | 2.80       | mg/kg             | FD048644.D |
| Total AliphaticEPH | Total AliphaticEPH | 3.69  | U         |          | 3.69 | 6.30       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 3.78  | U         |          | 3.78 | 6.30       | mg/kg             |            |
| Total EPH          | Total EPH          | 7.47  | U         |          | 7.47 | 12.6       | 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: | 10/29/24 |    |
| Project:           | RFP 872                |          | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF09-01           |          | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-07               |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                  |          | % Solid:        | 95.2     |    |
| Sample Wt/Vol:     | 30.06                  | Units: g | Final Vol:      | 2000     | uL |
| Soil Aliquot Vol:  |                        | uL       | Test:           | EPH      |    |
| Prep Method :      |                        |          |                 |          |    |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FC067607.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.40  | U         | 0.40     | 1.05       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 0.25  | U         | 0.25     | 0.70       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.31  | U         | 0.31     | 1.05       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 0.84  | U         | 0.84     | 1.40       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 1.89  | U         | 1.89     | 2.10       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 46.1  |           | 40 - 140 | 92%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-07     | Acq On:            | 04 Nov 2024 18:26 |
| Client Sample ID: | P001-CF09-01 | Operator:          | YP/AJ             |
| Data file:        | FC067607.D   | Misc:              |                   |
| Instrument:       | FID_C        | ALS Vial:          | 9                 |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.171  | 6.449  | 107880   | 0.796 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 341235   | 2.591 | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 0        | 0     | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 449115   | 3.388 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 12.930 | 12.930 | 4976861  | 46.09 |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 449115   | 3.387 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF09-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-07               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 95.2                 |
| Sample Wt/Vol:     | 30.06      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD048644.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 0.31  | U         | 0.31     | 0.70       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 0.36  | U         | 0.36     | 1.05       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 1.01  | U         | 1.01     | 1.75       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 2.10  | U         | 2.10     | 2.80       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 59.9  |           | 40 - 140 | 120%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 54.2  |           | 40 - 140 | 108%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 50.4  |           | 40 - 140 | 101%       | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-07     | Acq On:            | 04 Nov 2024 18:26 |
| Client Sample ID: | P001-CF09-01 | Operator:          | YP/AJ             |
| Data file:        | FD048644.D   | Misc:              |                   |
| Instrument:       | FID_D        | ALS Vial:          | 59                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic EPH              | 4.093  | 18.080 | 5090756  | 32.063 |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.374  | 7.374  | 9098028  | 59.94  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.223  | 8.223  | 5319654  | 54.18  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.260 | 11.260 | 8582763  | 50.39  |                  | ug/ml |
| Aromatic C10-C12          | 4.093  | 5.811  | 309874   | 1.759  | 200              | ug/ml |
| Aromatic C12-C16          | 5.812  | 8.416  | 231377   | 1.305  | 300              | ug/ml |
| Aromatic C16-C21          | 8.417  | 12.676 | 1780972  | 10.871 | 500              | ug/ml |
| Aromatic C21-C36          | 12.677 | 18.080 | 2768533  | 18.129 | 800              | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF09-01           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-08               | 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                 |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:20 | 11/04/24 13:07  | PB164637      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |       |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 5.76  | U         | 1        | 5.76 | 30.0       | ug/l  | FG014639.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 3.61  | U         | 1        | 3.61 | 20.0       | ug/l  | FG014639.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 5.14  | U         | 1        | 5.14 | 30.0       | ug/l  | FG014639.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 8.97  | U         | 1        | 8.97 | 40.0       | ug/l  | FG014639.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 17.0  | U         | 1        | 17.0 | 60.0       | ug/l  | FG014639.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 3.32  | U         | 1        | 3.32 | 20.0       | ug/l  | FF014909.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 3.69  | U         | 1        | 3.69 | 30.0       | ug/l  | FF014909.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 61.9  |           | 1        | 12.7 | 50.0       | ug/l  | FF014909.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 25.2  | U         | 1        | 25.2 | 80.0       | ug/l  | FF014909.D |
| Total AliphaticEPH | Total AliphaticEPH | 40.5  | U         |          | 40.5 | 180        | ug/l  |            |
| Total AromaticEPH  | Total AromaticEPH  | 61.9  | J         |          | 44.9 | 180        | ug/l  |            |
| Total EPH          | Total EPH          | 85.4  | U         |          | 85.4 | 360        | ug/l  |            |

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: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF09-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-08               | 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 |
| FF014909.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| 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          | 61.9  |           | 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) | 57.1  |           | 40 - 140 | 114%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 56.6  |           | 40 - 140 | 113%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 56.9  |           | 40 - 140 | 114%       | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-08     | Acq On:            | 04 Nov 2024 13:07 |
| Client Sample ID: | P001-CF09-01 | Operator:          | YP\AJ             |
| Data file:        | FF014909.D   | Misc:              |                   |
| Instrument:       | FID_F        | ALS Vial:          | 64                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic C10-C12          | 4.508  | 6.372  | 652220   | 4.179  | 200              | ug/ml |
| Aromatic C12-C16          | 6.373  | 9.064  | 612165   | 3.835  | 300              | ug/ml |
| Aromatic C16-C21          | 9.065  | 13.375 | 4805331  | 30.925 | 500              | ug/ml |
| Aromatic C21-C36          | 13.376 | 18.817 | 602327   | 4.058  | 800              | ug/ml |
| Aromatic EPH              | 4.508  | 18.817 | 6672043  | 42.996 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.930 | 11.930 | 9103396  | 56.9   |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.994  | 7.994  | 7969779  | 57.15  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.868  | 8.868  | 5336059  | 56.58  |                  | ug/ml |

## Report of Analysis

|                    |                        |           |                 |          |    |
|--------------------|------------------------|-----------|-----------------|----------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 10/29/24 |    |
| Project:           | RFP 872                |           | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF09-01           |           | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-08               |           | 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 |
| FG014639.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 5.76  | U         | 5.76     | 30.0       | ug/l    |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 3.61  | U         | 3.61     | 20.0       | ug/l    |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 5.14  | U         | 5.14     | 30.0       | ug/l    |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 8.97  | U         | 8.97     | 40.0       | ug/l    |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 17.0  | U         | 17.0     | 60.0       | ug/l    |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 56.1  |           | 40 - 140 | 112%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-08     | Acq On:            | 04 Nov 2024 13:07 |
| Client Sample ID: | P001-CF09-01 | Operator:          | YP\AJ             |
| Data file:        | FG014639.D   | Misc:              |                   |
| Instrument:       | FID_G        | ALS Vial:          | 14                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.228  | 6.849  | 145244   | 1.106 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.850  | 10.292 | 92401    | 0.68  | 200              | ug/ml |
| Aliphatic C16-C21         | 10.293 | 13.665 | 184192   | 1.304 | 300              | ug/ml |
| Aliphatic C21-C28         | 13.666 | 17.329 | 115587   | 0.822 | 400              | ug/ml |
| Aliphatic C28-C40         | 17.330 | 22.266 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.228  | 22.266 | 537424   | 3.912 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.399 | 13.399 | 6886049  | 56.08 |                  | ug/ml |
| Aliphatic C9-C28          | 3.228  | 17.329 | 537424   | 3.912 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF10-01           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-09               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 95.2         |
| Sample Wt/Vol:     | 30.08      Units: g    | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH          |
| Prep Method :      |                        |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:45 | 11/04/24 19:02  | PB164618      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.40  | U         | 1        | 0.40 | 1.05       | mg/kg             | FC067608.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 0.25  | U         | 1        | 0.25 | 0.70       | mg/kg             | FC067608.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.31  | U         | 1        | 0.31 | 1.05       | mg/kg             | FC067608.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 0.84  | U         | 1        | 0.84 | 1.40       | mg/kg             | FC067608.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 1.89  | U         | 1        | 1.89 | 2.10       | mg/kg             | FC067608.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.31  | U         | 1        | 0.31 | 0.70       | mg/kg             | FD048645.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 0.36  | U         | 1        | 0.36 | 1.05       | mg/kg             | FD048645.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 1.01  | U         | 1        | 1.01 | 1.75       | mg/kg             | FD048645.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 2.10  | U         | 1        | 2.10 | 2.79       | mg/kg             | FD048645.D |
| Total AliphaticEPH | Total AliphaticEPH | 3.69  | U         |          | 3.69 | 6.30       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 3.78  | U         |          | 3.78 | 6.29       | mg/kg             |            |
| Total EPH          | Total EPH          | 7.47  | U         |          | 7.47 | 12.6       | 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: | 10/29/24 |    |
| Project:           | RFP 872                |          | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF10-01           |          | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-09               |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                  |          | % Solid:        | 95.2     |    |
| Sample Wt/Vol:     | 30.08                  | Units: g | Final Vol:      | 2000     | uL |
| Soil Aliquot Vol:  |                        | uL       | Test:           | EPH      |    |
| Prep Method :      |                        |          |                 |          |    |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FC067608.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.40  | U         | 0.40     | 1.05       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 0.25  | U         | 0.25     | 0.70       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.31  | U         | 0.31     | 1.05       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 0.84  | U         | 0.84     | 1.40       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 1.89  | U         | 1.89     | 2.10       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 37.1  |           | 40 - 140 | 74%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-09     | Acq On:            | 04 Nov 2024 19:02 |
| Client Sample ID: | P001-CF10-01 | Operator:          | YP/AJ             |
| Data file:        | FC067608.D   | Misc:              |                   |
| Instrument:       | FID_C        | ALS Vial:          | 10                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.171  | 6.449  | 126041   | 0.93  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 77794    | 0.591 | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 0        | 0     | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 203835   | 1.521 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 12.929 | 12.929 | 4001890  | 37.06 |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 203835   | 1.521 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF10-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-09               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 95.2                 |
| Sample Wt/Vol:     | 30.08      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD048645.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 0.31  | U         | 0.31     | 0.70       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 0.36  | U         | 0.36     | 1.05       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 1.01  | U         | 1.01     | 1.75       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 2.10  | U         | 2.10     | 2.79       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 44.4  |           | 40 - 140 | 89%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 44.7  |           | 40 - 140 | 89%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 27.6  |           | 40 - 140 | 55%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-09     | Acq On:            | 04 Nov 2024 19:02 |
| Client Sample ID: | P001-CF10-01 | Operator:          | YP/AJ             |
| Data file:        | FD048645.D   | Misc:              |                   |
| Instrument:       | FID_D        | ALS Vial:          | 60                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic EPH              | 4.093  | 18.080 | 3855494  | 24.237 |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.370  | 7.370  | 6735242  | 44.38  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.219  | 8.219  | 4385468  | 44.66  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.254 | 11.254 | 4696822  | 27.57  |                  | ug/ml |
| Aromatic C10-C12          | 4.093  | 5.811  | 209376   | 1.188  | 200              | ug/ml |
| Aromatic C12-C16          | 5.812  | 8.416  | 74201    | 0.419  | 300              | ug/ml |
| Aromatic C16-C21          | 8.417  | 12.676 | 1710160  | 10.438 | 500              | ug/ml |
| Aromatic C21-C36          | 12.677 | 18.080 | 1861757  | 12.191 | 800              | ug/ml |

## Report of Analysis

|                    |                        |                 |          |
|--------------------|------------------------|-----------------|----------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24 |
| Project:           | RFP 872                | Date Received:  | 10/29/24 |
| Client Sample ID:  | P001-CF10-01           | SDG No.:        | P4620    |
| Lab Sample ID:     | P4620-10               | 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                 |                 |          |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:20 | 11/04/24 13:35  | PB164637      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |       |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 5.76  | U         | 1        | 5.76 | 30.0       | ug/l  | FG014640.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 3.61  | U         | 1        | 3.61 | 20.0       | ug/l  | FG014640.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 5.14  | U         | 1        | 5.14 | 30.0       | ug/l  | FG014640.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 8.97  | U         | 1        | 8.97 | 40.0       | ug/l  | FG014640.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 17.0  | U         | 1        | 17.0 | 60.0       | ug/l  | FG014640.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 3.32  | U         | 1        | 3.32 | 20.0       | ug/l  | FF014910.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 3.69  | U         | 1        | 3.69 | 30.0       | ug/l  | FF014910.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 37.8  | J         | 1        | 12.7 | 50.0       | ug/l  | FF014910.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 25.2  | U         | 1        | 25.2 | 80.0       | ug/l  | FF014910.D |
| Total AliphaticEPH | Total AliphaticEPH | 40.5  | U         |          | 40.5 | 180        | ug/l  |            |
| Total AromaticEPH  | Total AromaticEPH  | 44.9  | U         |          | 44.9 | 180        | ug/l  |            |
| Total EPH          | Total EPH          | 85.4  | U         |          | 85.4 | 360        | ug/l  |            |

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: | 10/29/24 |    |
| Project:           | RFP 872                |           | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF10-01           |           | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-10               |           | 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 |
| FF014910.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| 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          | 37.8  | J         | 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) | 50.3  |           | 40 - 140 | 101%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 49.4  |           | 40 - 140 | 99%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 49.4  |           | 40 - 140 | 99%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-10     | Acq On:            | 04 Nov 2024 13:35 |
| Client Sample ID: | P001-CF10-01 | Operator:          | YP\AJ             |
| Data file:        | FF014910.D   | Misc:              |                   |
| Instrument:       | FID_F        | ALS Vial:          | 65                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic C10-C12          | 4.508  | 6.372  | 414322   | 2.654  | 200              | ug/ml |
| Aromatic C12-C16          | 6.373  | 9.064  | 280622   | 1.758  | 300              | ug/ml |
| Aromatic C16-C21          | 9.065  | 13.375 | 2940370  | 18.923 | 500              | ug/ml |
| Aromatic C21-C36          | 13.376 | 18.817 | 197747   | 1.332  | 800              | ug/ml |
| Aromatic EPH              | 4.508  | 18.817 | 3833061  | 24.668 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.930 | 11.930 | 7902935  | 49.4   |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.993  | 7.993  | 7011101  | 50.28  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.867  | 8.867  | 4662268  | 49.44  |                  | ug/ml |

## Report of Analysis

|                    |                        |           |                 |          |    |
|--------------------|------------------------|-----------|-----------------|----------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 10/29/24 |    |
| Project:           | RFP 872                |           | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF10-01           |           | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-10               |           | 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 |
| FG014640.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 5.76  | U         | 5.76     | 30.0       | ug/l    |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 3.61  | U         | 3.61     | 20.0       | ug/l    |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 5.14  | U         | 5.14     | 30.0       | ug/l    |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 8.97  | U         | 8.97     | 40.0       | ug/l    |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 17.0  | U         | 17.0     | 60.0       | ug/l    |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 45.9  |           | 40 - 140 | 92%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-10     | Acq On:            | 04 Nov 2024 13:35 |
| Client Sample ID: | P001-CF10-01 | Operator:          | YP\AJ             |
| Data file:        | FG014640.D   | Misc:              |                   |
| Instrument:       | FID_G        | ALS Vial:          | 15                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.228  | 6.849  | 76684    | 0.584 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.850  | 10.292 | 36110    | 0.266 | 200              | ug/ml |
| Aliphatic C16-C21         | 10.293 | 13.665 | 0        | 0     | 300              | ug/ml |
| Aliphatic C21-C28         | 13.666 | 17.329 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 17.330 | 22.266 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.228  | 22.266 | 112794   | 0.85  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.399 | 13.399 | 5636633  | 45.9  |                  | ug/ml |
| Aliphatic C9-C28          | 3.228  | 17.329 | 112794   | 0.85  | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF11-01           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-11               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 95           |
| Sample Wt/Vol:     | 30.1      Units: g     | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH          |
| Prep Method :      |                        |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:45 | 11/04/24 19:39  | PB164618      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.40  | U         | 1        | 0.40 | 1.05       | mg/kg             | FC067609.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 0.25  | U         | 1        | 0.25 | 0.70       | mg/kg             | FC067609.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.32  | U         | 1        | 0.32 | 1.05       | mg/kg             | FC067609.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 0.84  | U         | 1        | 0.84 | 1.40       | mg/kg             | FC067609.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 1.89  | U         | 1        | 1.89 | 2.10       | mg/kg             | FC067609.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.32  | U         | 1        | 0.32 | 0.70       | mg/kg             | FD048646.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 0.36  | U         | 1        | 0.36 | 1.05       | mg/kg             | FD048646.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 1.01  | U         | 1        | 1.01 | 1.75       | mg/kg             | FD048646.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 2.10  | U         | 1        | 2.10 | 2.80       | mg/kg             | FD048646.D |
| Total AliphaticEPH | Total AliphaticEPH | 3.69  | U         |          | 3.69 | 6.30       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 3.78  | U         |          | 3.78 | 6.30       | mg/kg             |            |
| Total EPH          | Total EPH          | 7.48  | U         |          | 7.48 | 12.6       | 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: | 10/29/24 |    |
| Project:           | RFP 872                |          | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF11-01           |          | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-11               |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                  |          | % Solid:        | 95       |    |
| Sample Wt/Vol:     | 30.1                   | Units: g | Final Vol:      | 2000     | uL |
| Soil Aliquot Vol:  |                        | uL       | Test:           | EPH      |    |
| Prep Method :      |                        |          |                 |          |    |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FC067609.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.40  | U         | 0.40     | 1.05       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 0.25  | U         | 0.25     | 0.70       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.32  | U         | 0.32     | 1.05       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 0.84  | U         | 0.84     | 1.40       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 1.89  | U         | 1.89     | 2.10       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 42.7  |           | 40 - 140 | 85%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-11     | Acq On:            | 04 Nov 2024 19:39 |
| Client Sample ID: | P001-CF11-01 | Operator:          | YP/AJ             |
| Data file:        | FC067609.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          | 3.171  | 6.449  | 120123   | 0.887 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 243104   | 1.846 | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 0        | 0     | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 363227   | 2.733 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 12.929 | 12.929 | 4606734  | 42.66 |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 363227   | 2.733 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF11-01           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-11               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 95           |
| Sample Wt/Vol:     | 30.1      Units:    g  | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH          |
| Prep Method :      |                        |                 |              |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD048646.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 0.32  | U         | 0.32     | 0.70       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 0.36  | U         | 0.36     | 1.05       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 1.01  | U         | 1.01     | 1.75       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 2.10  | U         | 2.10     | 2.80       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 49.6  |           | 40 - 140 | 99%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 47.6  |           | 40 - 140 | 95%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 24.4  |           | 40 - 140 | 49%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-11     | Acq On:            | 04 Nov 2024 19:39 |
| Client Sample ID: | P001-CF11-01 | Operator:          | YP/AJ             |
| Data file:        | FD048646.D   | Misc:              |                   |
| Instrument:       | FID_D        | ALS Vial:          | 61                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic EPH              | 4.093  | 18.080 | 4121099  | 25.943 |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.371  | 7.371  | 7524964  | 49.58  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.220  | 8.220  | 4669674  | 47.56  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.254 | 11.254 | 4158685  | 24.41  |                  | ug/ml |
| Aromatic C10-C12          | 4.093  | 5.811  | 83573    | 0.474  | 200              | ug/ml |
| Aromatic C12-C16          | 5.812  | 8.416  | 100588   | 0.567  | 300              | ug/ml |
| Aromatic C16-C21          | 8.417  | 12.676 | 1978110  | 12.074 | 500              | ug/ml |
| Aromatic C21-C36          | 12.677 | 18.080 | 1958828  | 12.827 | 800              | ug/ml |

## Report of Analysis

|                    |                        |           |                 |          |    |
|--------------------|------------------------|-----------|-----------------|----------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 10/29/24 |    |
| Project:           | RFP 872                |           | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF11-01           |           | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-12               |           | 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                 |           |                 |          |    |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:20 | 11/04/24 14:04  | PB164637      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |       |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 5.76  | U         | 1        | 5.76 | 30.0       | ug/l  | FG014641.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 3.61  | U         | 1        | 3.61 | 20.0       | ug/l  | FG014641.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 5.14  | U         | 1        | 5.14 | 30.0       | ug/l  | FG014641.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 8.97  | U         | 1        | 8.97 | 40.0       | ug/l  | FG014641.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 17.0  | U         | 1        | 17.0 | 60.0       | ug/l  | FG014641.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 3.32  | U         | 1        | 3.32 | 20.0       | ug/l  | FF014911.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 3.69  | U         | 1        | 3.69 | 30.0       | ug/l  | FF014911.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 86.3  |           | 1        | 12.7 | 50.0       | ug/l  | FF014911.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 25.2  | U         | 1        | 25.2 | 80.0       | ug/l  | FF014911.D |
| Total AliphaticEPH | Total AliphaticEPH | 40.5  | U         |          | 40.5 | 180        | ug/l  |            |
| Total AromaticEPH  | Total AromaticEPH  | 86.3  | J         |          | 44.9 | 180        | ug/l  |            |
| Total EPH          | Total EPH          | 86.3  | J         |          | 85.4 | 360        | ug/l  |            |

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: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF11-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-12               | 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 |
| FF014911.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| 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          | 86.3  |           | 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) | 43.9  |           | 40 - 140 | 88%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 43.9  |           | 40 - 140 | 88%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 44.0  |           | 40 - 140 | 88%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-12     | Acq On:            | 04 Nov 2024 14:04 |
| Client Sample ID: | P001-CF11-01 | Operator:          | YP\AJ             |
| Data file:        | FF014911.D   | Misc:              |                   |
| Instrument:       | FID_F        | ALS Vial:          | 66                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic C10-C12          | 4.508  | 6.372  | 286706   | 1.837  | 200              | ug/ml |
| Aromatic C12-C16          | 6.373  | 9.064  | 297724   | 1.865  | 300              | ug/ml |
| Aromatic C16-C21          | 9.065  | 13.375 | 6706547  | 43.161 | 500              | ug/ml |
| Aromatic C21-C36          | 13.376 | 18.817 | 187450   | 1.263  | 800              | ug/ml |
| Aromatic EPH              | 4.508  | 18.817 | 7478427  | 48.125 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.929 | 11.929 | 7043579  | 44.03  |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.992  | 7.992  | 6117916  | 43.87  |                  | ug/ml |
| 2-Flurobiphenyl (SURR)    | 8.866  | 8.866  | 4136874  | 43.86  |                  | ug/ml |

## Report of Analysis

|                    |                        |           |                 |          |    |
|--------------------|------------------------|-----------|-----------------|----------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 10/29/24 |    |
| Project:           | RFP 872                |           | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF11-01           |           | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-12               |           | 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 |
| FG014641.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 5.76  | U         | 5.76     | 30.0       | ug/l    |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 3.61  | U         | 3.61     | 20.0       | ug/l    |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 5.14  | U         | 5.14     | 30.0       | ug/l    |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 8.97  | U         | 8.97     | 40.0       | ug/l    |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 17.0  | U         | 17.0     | 60.0       | ug/l    |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 47.4  |           | 40 - 140 | 95%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-12     | Acq On:            | 04 Nov 2024 14:04 |
| Client Sample ID: | P001-CF11-01 | Operator:          | YP\AJ             |
| Data file:        | FG014641.D   | Misc:              |                   |
| Instrument:       | FID_G        | ALS Vial:          | 16                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.228  | 6.849  | 112394   | 0.856 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.850  | 10.292 | 53502    | 0.394 | 200              | ug/ml |
| Aliphatic C16-C21         | 10.293 | 13.665 | 87129    | 0.617 | 300              | ug/ml |
| Aliphatic C21-C28         | 13.666 | 17.329 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 17.330 | 22.266 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.228  | 22.266 | 253025   | 1.866 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.399 | 13.399 | 5813759  | 47.35 |                  | ug/ml |
| Aliphatic C9-C28          | 3.228  | 17.329 | 253025   | 1.867 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF12-01           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-13               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 95.4         |
| Sample Wt/Vol:     | 30.01      Units: g    | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH          |
| Prep Method :      |                        |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:45 | 11/05/24 9:41   | PB164618      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.40  | U         | 1        | 0.40 | 1.05       | mg/kg             | FC067627.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 0.25  | U         | 1        | 0.25 | 0.70       | mg/kg             | FC067627.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.31  | U         | 1        | 0.31 | 1.05       | mg/kg             | FC067627.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 0.84  | U         | 1        | 0.84 | 1.40       | mg/kg             | FC067627.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 1.89  | U         | 1        | 1.89 | 2.10       | mg/kg             | FC067627.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.31  | U         | 1        | 0.31 | 0.70       | mg/kg             | FD048647.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 0.36  | U         | 1        | 0.36 | 1.05       | mg/kg             | FD048647.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 1.01  | U         | 1        | 1.01 | 1.75       | mg/kg             | FD048647.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 2.10  | U         | 1        | 2.10 | 2.79       | mg/kg             | FD048647.D |
| Total AliphaticEPH | Total AliphaticEPH | 3.69  | U         |          | 3.69 | 6.30       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 3.78  | U         |          | 3.78 | 6.29       | mg/kg             |            |
| Total EPH          | Total EPH          | 7.47  | U         |          | 7.47 | 12.6       | 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: | 10/29/24 |    |
| Project:           | RFP 872                |          | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF12-01           |          | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-13               |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                  |          | % Solid:        | 95.4     |    |
| 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 |
| FC067627.D | 1         | 11/03/24    | 11/05/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.40  | U         | 0.40     | 1.05       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 0.25  | U         | 0.25     | 0.70       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.31  | U         | 0.31     | 1.05       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 0.84  | U         | 0.84     | 1.40       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 1.89  | U         | 1.89     | 2.10       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 38.1  |           | 40 - 140 | 76%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-13     | Acq On:            | 05 Nov 2024 09:41 |
| Client Sample ID: | P001-CF12-01 | Operator:          | YP/AJ             |
| Data file:        | FC067627.D   | Misc:              |                   |
| Instrument:       | FID_C        | ALS Vial:          | 24                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.171  | 6.449  | 56324    | 0.416 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 51376    | 0.39  | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 0        | 0     | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 158432   | 1.319 | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 419390   | 4.149 | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 685522   | 6.274 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 12.929 | 12.929 | 4119174  | 38.14 |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 266132   | 2.125 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF12-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-13               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 95.4                 |
| 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 |
| FD048647.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 0.31  | U         | 0.31     | 0.70       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 0.36  | U         | 0.36     | 1.05       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 1.01  | U         | 1.01     | 1.75       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 2.10  | U         | 2.10     | 2.79       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 40.9  |           | 40 - 140 | 82%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 37.9  |           | 40 - 140 | 76%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 32.2  |           | 40 - 140 | 64%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-13     | Acq On:            | 04 Nov 2024 20:16 |
| Client Sample ID: | P001-CF12-01 | Operator:          | YP/AJ             |
| Data file:        | FD048647.D   | Misc:              |                   |
| Instrument:       | FID_D        | ALS Vial:          | 62                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic EPH              | 4.093  | 18.080 | 3200884  | 19.766 |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.370  | 7.370  | 6213998  | 40.94  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.220  | 8.220  | 3717112  | 37.86  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.255 | 11.255 | 5487539  | 32.22  |                  | ug/ml |
| Aromatic C10-C12          | 4.093  | 5.811  | 222255   | 1.261  | 200              | ug/ml |
| Aromatic C12-C16          | 5.812  | 8.416  | 324218   | 1.829  | 300              | ug/ml |
| Aromatic C16-C21          | 8.417  | 12.676 | 1589004  | 9.699  | 500              | ug/ml |
| Aromatic C21-C36          | 12.677 | 18.080 | 1065407  | 6.977  | 800              | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF12-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-14               | 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                 |                 |                      |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:20 | 11/04/24 14:32  | PB164637      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |       |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 5.76  | U         | 1        | 5.76 | 30.0       | ug/l  | FG014642.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 32.2  |           | 1        | 3.61 | 20.0       | ug/l  | FG014642.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 5.14  | U         | 1        | 5.14 | 30.0       | ug/l  | FG014642.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 8.97  | U         | 1        | 8.97 | 40.0       | ug/l  | FG014642.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 17.0  | U         | 1        | 17.0 | 60.0       | ug/l  | FG014642.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 3.32  | U         | 1        | 3.32 | 20.0       | ug/l  | FF014912.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 3.69  | U         | 1        | 3.69 | 30.0       | ug/l  | FF014912.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 12.7  | U         | 1        | 12.7 | 50.0       | ug/l  | FF014912.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 25.2  | U         | 1        | 25.2 | 80.0       | ug/l  | FF014912.D |
| Total AliphaticEPH | Total AliphaticEPH | 40.5  | U         |          | 40.5 | 180        | ug/l  |            |
| Total AromaticEPH  | Total AromaticEPH  | 44.9  | U         |          | 44.9 | 180        | ug/l  |            |
| Total EPH          | Total EPH          | 85.4  | U         |          | 85.4 | 360        | ug/l  |            |

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: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF12-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-14               | 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 |
| FF014912.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| 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)   | 32.4  |           | 40 - 140 | 65%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 48.7  |           | 40 - 140 | 97%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-14     | Acq On:            | 04 Nov 2024 14:32 |
| Client Sample ID: | P001-CF12-01 | Operator:          | YP\AJ             |
| Data file:        | FF014912.D   | Misc:              |                   |
| Instrument:       | FID_F        | ALS Vial:          | 67                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic C10-C12          | 4.508  | 6.372  | 203496   | 1.304  | 200              | ug/ml |
| Aromatic C12-C16          | 6.373  | 9.064  | 117944   | 0.739  | 300              | ug/ml |
| Aromatic C16-C21          | 9.065  | 13.375 | 2191194  | 14.102 | 500              | ug/ml |
| Aromatic C21-C36          | 13.376 | 18.817 | 460169   | 3.1    | 800              | ug/ml |
| Aromatic EPH              | 4.508  | 18.817 | 2972803  | 19.244 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.930 | 11.930 | 7791705  | 48.71  |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.993  | 7.993  | 6636989  | 47.6   |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.865  | 8.865  | 3050978  | 32.35  |                  | ug/ml |

## Report of Analysis

|                    |                        |           |                 |          |    |
|--------------------|------------------------|-----------|-----------------|----------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 10/29/24 |    |
| Project:           | RFP 872                |           | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF12-01           |           | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-14               |           | 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 |
| FG014642.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 5.76  | U         | 5.76     | 30.0       | ug/l    |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 32.2  |           | 3.61     | 20.0       | ug/l    |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 5.14  | U         | 5.14     | 30.0       | ug/l    |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 8.97  | U         | 8.97     | 40.0       | ug/l    |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 17.0  | U         | 17.0     | 60.0       | ug/l    |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 61.8  |           | 40 - 140 | 124%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-14     | Acq On:            | 04 Nov 2024 14:32 |
| Client Sample ID: | P001-CF12-01 | Operator:          | YP\AJ             |
| Data file:        | FG014642.D   | Misc:              |                   |
| Instrument:       | FID_G        | ALS Vial:          | 17                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aliphatic C9-C12          | 3.228  | 6.849  | 137085   | 1.044  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.850  | 10.292 | 2183981  | 16.08  | 200              | ug/ml |
| Aliphatic C16-C21         | 10.293 | 13.665 | 50369    | 0.357  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.666 | 17.329 | 0        | 0      | 400              | ug/ml |
| Aliphatic C28-C40         | 17.330 | 22.266 | 0        | 0      | 600              | ug/ml |
| Aliphatic EPH             | 3.228  | 22.266 | 2371435  | 17.48  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0      |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.400 | 13.400 | 7583275  | 61.76  |                  | ug/ml |
| Aliphatic C9-C28          | 3.228  | 17.329 | 2371435  | 17.481 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF13-01           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-15               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 95           |
| Sample Wt/Vol:     | 30.03      Units: g    | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH          |
| Prep Method :      |                        |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:45 | 11/04/24 20:52  | PB164618      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.40  | U         | 1        | 0.40 | 1.05       | mg/kg             | FC067611.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 0.25  | U         | 1        | 0.25 | 0.70       | mg/kg             | FC067611.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.32  | U         | 1        | 0.32 | 1.05       | mg/kg             | FC067611.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 0.84  | U         | 1        | 0.84 | 1.40       | mg/kg             | FC067611.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 1.89  | U         | 1        | 1.89 | 2.10       | mg/kg             | FC067611.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.32  | U         | 1        | 0.32 | 0.70       | mg/kg             | FD048648.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 0.36  | U         | 1        | 0.36 | 1.05       | mg/kg             | FD048648.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 1.01  | U         | 1        | 1.01 | 1.75       | mg/kg             | FD048648.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 2.10  | U         | 1        | 2.10 | 2.80       | mg/kg             | FD048648.D |
| Total AliphaticEPH | Total AliphaticEPH | 3.70  | U         |          | 3.70 | 6.30       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 3.78  | U         |          | 3.78 | 6.30       | mg/kg             |            |
| Total EPH          | Total EPH          | 7.48  | U         |          | 7.48 | 12.6       | 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: | 10/29/24 |    |
| Project:           | RFP 872                |          | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF13-01           |          | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-15               |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                  |          | % Solid:        | 95       |    |
| Sample Wt/Vol:     | 30.03                  | Units: g | Final Vol:      | 2000     | uL |
| Soil Aliquot Vol:  |                        | uL       | Test:           | EPH      |    |
| Prep Method :      |                        |          |                 |          |    |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FC067611.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.40  | U         | 0.40     | 1.05       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 0.25  | U         | 0.25     | 0.70       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.32  | U         | 0.32     | 1.05       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 0.84  | U         | 0.84     | 1.40       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 1.89  | U         | 1.89     | 2.10       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 37.4  |           | 40 - 140 | 75%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-15     | Acq On:            | 04 Nov 2024 20:52 |
| Client Sample ID: | P001-CF13-01 | Operator:          | YP/AJ             |
| Data file:        | FC067611.D   | Misc:              |                   |
| Instrument:       | FID_C        | ALS Vial:          | 13                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.171  | 6.449  | 63152    | 0.466 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 0        | 0     | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 0        | 0     | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 63152    | 0.466 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 12.929 | 12.929 | 4037218  | 37.39 |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 63152    | 0.466 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |          |                 |          |    |
|--------------------|------------------------|----------|-----------------|----------|----|
| Client:            | Weston Solutions, Inc. |          | Date Collected: | 10/29/24 |    |
| Project:           | RFP 872                |          | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF13-01           |          | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-15               |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                  |          | % Solid:        | 95       |    |
| Sample Wt/Vol:     | 30.03                  | Units: g | Final Vol:      | 2000     | uL |
| Soil Aliquot Vol:  |                        | uL       | Test:           | EPH      |    |
| Prep Method :      |                        |          |                 |          |    |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD048648.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 0.32  | U         | 0.32     | 0.70       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 0.36  | U         | 0.36     | 1.05       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 1.01  | U         | 1.01     | 1.75       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 2.10  | U         | 2.10     | 2.80       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 46.4  |           | 40 - 140 | 93%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 46.0  |           | 40 - 140 | 92%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 26.9  |           | 40 - 140 | 54%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-15     | Acq On:            | 04 Nov 2024 20:52 |
| Client Sample ID: | P001-CF13-01 | Operator:          | YP/AJ             |
| Data file:        | FD048648.D   | Misc:              |                   |
| Instrument:       | FID_D        | ALS Vial:          | 63                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic EPH              | 4.093  | 18.080 | 2431777  | 15.217 |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.371  | 7.371  | 7037170  | 46.36  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.220  | 8.220  | 4521081  | 46.04  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.254 | 11.254 | 4579466  | 26.88  |                  | ug/ml |
| Aromatic C10-C12          | 4.093  | 5.811  | 86002    | 0.488  | 200              | ug/ml |
| Aromatic C12-C16          | 5.812  | 8.416  | 273616   | 1.543  | 300              | ug/ml |
| Aromatic C16-C21          | 8.417  | 12.676 | 861909   | 5.261  | 500              | ug/ml |
| Aromatic C21-C36          | 12.677 | 18.080 | 1210250  | 7.925  | 800              | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF13-01           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-16               | 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                 |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:20 | 11/04/24 15:00  | PB164637      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |       |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 5.76  | U         | 1        | 5.76 | 30.0       | ug/l  | FG014643.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 3.61  | U         | 1        | 3.61 | 20.0       | ug/l  | FG014643.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 5.14  | U         | 1        | 5.14 | 30.0       | ug/l  | FG014643.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 8.97  | U         | 1        | 8.97 | 40.0       | ug/l  | FG014643.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 17.0  | U         | 1        | 17.0 | 60.0       | ug/l  | FG014643.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 3.32  | U         | 1        | 3.32 | 20.0       | ug/l  | FF014913.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 13.3  | J         | 1        | 3.69 | 30.0       | ug/l  | FF014913.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 87.8  |           | 1        | 12.7 | 50.0       | ug/l  | FF014913.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 25.2  | U         | 1        | 25.2 | 80.0       | ug/l  | FF014913.D |
| Total AliphaticEPH | Total AliphaticEPH | 40.5  | U         |          | 40.5 | 180        | ug/l  |            |
| Total AromaticEPH  | Total AromaticEPH  | 101   | J         |          | 44.9 | 180        | ug/l  |            |
| Total EPH          | Total EPH          | 101   | J         |          | 85.4 | 360        | ug/l  |            |

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: | 10/29/24 |    |
| Project:           | RFP 872                |           | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF13-01           |           | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-16               |           | 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 |
| FF014913.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| 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          | 13.3  | J         | 3.69     | 30.0       | ug/l    |
| Aromatic C16-C21  | Aromatic C16-C21          | 87.8  |           | 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) | 47.8  |           | 40 - 140 | 96%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 47.3  |           | 40 - 140 | 95%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 46.4  |           | 40 - 140 | 93%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-16     | Acq On:            | 04 Nov 2024 15:00 |
| Client Sample ID: | P001-CF13-01 | Operator:          | YP\AJ             |
| Data file:        | FF014913.D   | Misc:              |                   |
| Instrument:       | FID_F        | ALS Vial:          | 68                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                   | R.T.   |        | Response | Conc   | highest_standard | Units |
|----------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic C10-C12           | 4.508  | 6.372  | 163192   | 1.046  | 200              | ug/ml |
| Aromatic C12-C16           | 6.373  | 9.064  | 1062546  | 6.657  | 300              | ug/ml |
| Aromatic C16-C21           | 9.065  | 13.375 | 6823282  | 43.912 | 500              | ug/ml |
| Aromatic C21-C36           | 13.376 | 18.817 | 140554   | 0.947  | 800              | ug/ml |
| Aromatic EPH               | 4.508  | 18.817 | 8189574  | 52.561 |                  | ug/ml |
| 2-Bromonaphthalene (SURRE) | 7.993  | 7.993  | 6666559  | 47.81  |                  | ug/ml |
| 2-Fluorobiphenyl (SURRE)   | 8.867  | 8.867  | 4457338  | 47.26  |                  | ug/ml |
| ortho-Terphenyl (SURRE)    | 11.929 | 11.929 | 7419832  | 46.38  |                  | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF13-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-16               | 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 |
| FG014643.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 5.76  | U         | 5.76     | 30.0       | ug/l    |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 3.61  | U         | 3.61     | 20.0       | ug/l    |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 5.14  | U         | 5.14     | 30.0       | ug/l    |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 8.97  | U         | 8.97     | 40.0       | ug/l    |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 17.0  | U         | 17.0     | 60.0       | ug/l    |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 42.5  |           | 40 - 140 | 85%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-16     | Acq On:            | 04 Nov 2024 15:00 |
| Client Sample ID: | P001-CF13-01 | Operator:          | YP\AJ             |
| Data file:        | FG014643.D   | Misc:              |                   |
| Instrument:       | FID_G        | ALS Vial:          | 18                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.228  | 6.849  | 60215    | 0.458 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.850  | 10.292 | 0        | 0     | 200              | ug/ml |
| Aliphatic C16-C21         | 10.293 | 13.665 | 0        | 0     | 300              | ug/ml |
| Aliphatic C21-C28         | 13.666 | 17.329 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 17.330 | 22.266 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.228  | 22.266 | 60215    | 0.458 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.398 | 13.398 | 5219304  | 42.51 |                  | ug/ml |
| Aliphatic C9-C28          | 3.228  | 17.329 | 60215    | 0.458 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF14-01           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-17               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 95.3         |
| Sample Wt/Vol:     | 30.09      Units: g    | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH          |
| Prep Method :      |                        |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:45 | 11/04/24 21:29  | PB164618      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.40  | U         | 1        | 0.40 | 1.05       | mg/kg             | FC067612.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 0.25  | U         | 1        | 0.25 | 0.70       | mg/kg             | FC067612.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.31  | U         | 1        | 0.31 | 1.05       | mg/kg             | FC067612.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 0.84  | U         | 1        | 0.84 | 1.39       | mg/kg             | FC067612.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 1.88  | U         | 1        | 1.88 | 2.09       | mg/kg             | FC067612.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.31  | U         | 1        | 0.31 | 0.70       | mg/kg             | FD048649.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 0.36  | U         | 1        | 0.36 | 1.05       | mg/kg             | FD048649.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 1.00  | U         | 1        | 1.00 | 1.74       | mg/kg             | FD048649.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 2.09  | U         | 1        | 2.09 | 2.79       | mg/kg             | FD048649.D |
| Total AliphaticEPH | Total AliphaticEPH | 3.68  | U         |          | 3.68 | 6.28       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 3.76  | U         |          | 3.76 | 6.28       | mg/kg             |            |
| Total EPH          | Total EPH          | 7.44  | U         |          | 7.44 | 12.6       | 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: | 10/29/24 |    |
| Project:           | RFP 872                |          | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF14-01           |          | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-17               |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                  |          | % Solid:        | 95.3     |    |
| Sample Wt/Vol:     | 30.09                  | Units: g | Final Vol:      | 2000     | uL |
| Soil Aliquot Vol:  |                        | uL       | Test:           | EPH      |    |
| Prep Method :      |                        |          |                 |          |    |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FC067612.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.40  | U         | 0.40     | 1.05       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 0.25  | U         | 0.25     | 0.70       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.31  | U         | 0.31     | 1.05       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 0.84  | U         | 0.84     | 1.39       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 1.88  | U         | 1.88     | 2.09       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 37.2  |           | 40 - 140 | 74%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-17     | Acq On:            | 04 Nov 2024 21:29 |
| Client Sample ID: | P001-CF14-01 | Operator:          | YP/AJ             |
| Data file:        | FC067612.D   | Misc:              |                   |
| Instrument:       | FID_C        | ALS Vial:          | 14                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.171  | 6.449  | 54904    | 0.405 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 50781    | 0.386 | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 0        | 0     | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 105685   | 0.791 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 12.928 | 12.928 | 4021749  | 37.24 |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 105685   | 0.791 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF14-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-17               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 95.3                 |
| Sample Wt/Vol:     | 30.09      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD048649.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 0.31  | U         | 0.31     | 0.70       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 0.36  | U         | 0.36     | 1.05       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 1.00  | U         | 1.00     | 1.74       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 2.09  | U         | 2.09     | 2.79       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 48.3  |           | 40 - 140 | 96%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 49.3  |           | 40 - 140 | 99%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 26.0  |           | 40 - 140 | 52%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-17     | Acq On:            | 04 Nov 2024 21:29 |
| Client Sample ID: | P001-CF14-01 | Operator:          | YP/AJ             |
| Data file:        | FD048649.D   | Misc:              |                   |
| Instrument:       | FID_D        | ALS Vial:          | 64                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic EPH              | 4.093  | 18.080 | 2762856  | 17.532 |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.371  | 7.371  | 7322770  | 48.25  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.220  | 8.220  | 4837250  | 49.26  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.254 | 11.254 | 4422710  | 25.96  |                  | ug/ml |
| Aromatic C10-C12          | 4.093  | 5.811  | 130753   | 0.742  | 200              | ug/ml |
| Aromatic C12-C16          | 5.812  | 8.416  | 37509    | 0.212  | 300              | ug/ml |
| Aromatic C16-C21          | 8.417  | 12.676 | 925877   | 5.651  | 500              | ug/ml |
| Aromatic C21-C36          | 12.677 | 18.080 | 1668717  | 10.927 | 800              | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF14-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-18               | 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                 |                 |                      |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:20 | 11/04/24 15:28  | PB164637      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |       |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 5.76  | U         | 1        | 5.76 | 30.0       | ug/l  | FG014644.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 3.61  | U         | 1        | 3.61 | 20.0       | ug/l  | FG014644.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 5.14  | U         | 1        | 5.14 | 30.0       | ug/l  | FG014644.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 8.97  | U         | 1        | 8.97 | 40.0       | ug/l  | FG014644.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 17.0  | U         | 1        | 17.0 | 60.0       | ug/l  | FG014644.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 3.32  | U         | 1        | 3.32 | 20.0       | ug/l  | FF014914.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 3.69  | U         | 1        | 3.69 | 30.0       | ug/l  | FF014914.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 33.4  | J         | 1        | 12.7 | 50.0       | ug/l  | FF014914.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 25.2  | U         | 1        | 25.2 | 80.0       | ug/l  | FF014914.D |
| Total AliphaticEPH | Total AliphaticEPH | 40.5  | U         |          | 40.5 | 180        | ug/l  |            |
| Total AromaticEPH  | Total AromaticEPH  | 44.9  | U         |          | 44.9 | 180        | ug/l  |            |
| Total EPH          | Total EPH          | 85.4  | U         |          | 85.4 | 360        | ug/l  |            |

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: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF14-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-18               | 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 |
| FF014914.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| 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          | 33.4  | J         | 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) | 47.2  |           | 40 - 140 | 94%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 46.6  |           | 40 - 140 | 93%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 46.4  |           | 40 - 140 | 93%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-18     | Acq On:            | 04 Nov 2024 15:28 |
| Client Sample ID: | P001-CF14-01 | Operator:          | YP\AJ             |
| Data file:        | FF014914.D   | Misc:              |                   |
| Instrument:       | FID_F        | ALS Vial:          | 69                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic C10-C12          | 4.508  | 6.372  | 129441   | 0.829  | 200              | ug/ml |
| Aromatic C12-C16          | 6.373  | 9.064  | 79694    | 0.499  | 300              | ug/ml |
| Aromatic C16-C21          | 9.065  | 13.375 | 2593883  | 16.693 | 500              | ug/ml |
| Aromatic C21-C36          | 13.376 | 18.817 | 198051   | 1.334  | 800              | ug/ml |
| Aromatic EPH              | 4.508  | 18.817 | 3001069  | 19.356 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.930 | 11.930 | 7415061  | 46.35  |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.993  | 7.993  | 6577938  | 47.17  |                  | ug/ml |
| 2-Flurobiphenyl (SURR)    | 8.866  | 8.866  | 4395637  | 46.61  |                  | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF14-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-18               | 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 |
| FG014644.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 5.76  | U         | 5.76     | 30.0       | ug/l    |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 3.61  | U         | 3.61     | 20.0       | ug/l    |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 5.14  | U         | 5.14     | 30.0       | ug/l    |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 8.97  | U         | 8.97     | 40.0       | ug/l    |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 17.0  | U         | 17.0     | 60.0       | ug/l    |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 43.4  |           | 40 - 140 | 87%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-18     | Acq On:            | 04 Nov 2024 15:28 |
| Client Sample ID: | P001-CF14-01 | Operator:          | YP\AJ             |
| Data file:        | FG014644.D   | Misc:              |                   |
| Instrument:       | FID_G        | ALS Vial:          | 19                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.228  | 6.849  | 80967    | 0.616 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.850  | 10.292 | 38929    | 0.287 | 200              | ug/ml |
| Aliphatic C16-C21         | 10.293 | 13.665 | 0        | 0     | 300              | ug/ml |
| Aliphatic C21-C28         | 13.666 | 17.329 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 17.330 | 22.266 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.228  | 22.266 | 119896   | 0.903 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.398 | 13.398 | 5324709  | 43.36 |                  | ug/ml |
| Aliphatic C9-C28          | 3.228  | 17.329 | 119896   | 0.903 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF15-01           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-19               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 95.5         |
| Sample Wt/Vol:     | 30.05      Units: g    | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH          |
| Prep Method :      |                        |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:45 | 11/04/24 22:05  | PB164618      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.40  | U         | 1        | 0.40 | 1.05       | mg/kg             | FC067613.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 0.25  | U         | 1        | 0.25 | 0.70       | mg/kg             | FC067613.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.31  | U         | 1        | 0.31 | 1.05       | mg/kg             | FC067613.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 0.84  | U         | 1        | 0.84 | 1.39       | mg/kg             | FC067613.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 1.88  | U         | 1        | 1.88 | 2.09       | mg/kg             | FC067613.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.31  | U         | 1        | 0.31 | 0.70       | mg/kg             | FD048650.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 0.36  | U         | 1        | 0.36 | 1.05       | mg/kg             | FD048650.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 1.00  | U         | 1        | 1.00 | 1.74       | mg/kg             | FD048650.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 2.09  | U         | 1        | 2.09 | 2.79       | mg/kg             | FD048650.D |
| Total AliphaticEPH | Total AliphaticEPH | 3.68  | U         |          | 3.68 | 6.28       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 3.76  | U         |          | 3.76 | 6.28       | mg/kg             |            |
| Total EPH          | Total EPH          | 7.44  | U         |          | 7.44 | 12.6       | 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: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF15-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-19               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 95.5                 |
| Sample Wt/Vol:     | 30.05      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FC067613.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.40  | U         | 0.40     | 1.05       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 0.25  | U         | 0.25     | 0.70       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.31  | U         | 0.31     | 1.05       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 0.84  | U         | 0.84     | 1.39       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 1.88  | U         | 1.88     | 2.09       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 30.8  |           | 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:    | P4620-19     | Acq On:            | 04 Nov 2024 22:05 |
| Client Sample ID: | P001-CF15-01 | Operator:          | YP/AJ             |
| Data file:        | FC067613.D   | Misc:              |                   |
| Instrument:       | FID_C        | ALS Vial:          | 15                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.171  | 6.449  | 84585    | 0.624 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 0        | 0     | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 0        | 0     | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 84585    | 0.624 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 12.928 | 12.928 | 3329646  | 30.83 |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 84585    | 0.624 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF15-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-19               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 95.5                 |
| Sample Wt/Vol:     | 30.05      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD048650.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 0.31  | U         | 0.31     | 0.70       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 0.36  | U         | 0.36     | 1.05       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 1.00  | U         | 1.00     | 1.74       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 2.09  | U         | 2.09     | 2.79       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 51.3  |           | 40 - 140 | 103%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 52.0  |           | 40 - 140 | 104%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 27.1  |           | 40 - 140 | 54%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-19     | Acq On:            | 04 Nov 2024 22:05 |
| Client Sample ID: | P001-CF15-01 | Operator:          | YP/AJ             |
| Data file:        | FD048650.D   | Misc:              |                   |
| Instrument:       | FID_D        | ALS Vial:          | 65                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic EPH              | 4.093  | 18.080 | 3360197  | 21.249 |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.371  | 7.371  | 7779461  | 51.26  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.220  | 8.220  | 5106476  | 52.01  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.254 | 11.254 | 4619932  | 27.12  |                  | ug/ml |
| Aromatic C10-C12          | 4.093  | 5.811  | 96420    | 0.547  | 200              | ug/ml |
| Aromatic C12-C16          | 5.812  | 8.416  | 55023    | 0.31   | 300              | ug/ml |
| Aromatic C16-C21          | 8.417  | 12.676 | 1395449  | 8.518  | 500              | ug/ml |
| Aromatic C21-C36          | 12.677 | 18.080 | 1813305  | 11.874 | 800              | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF15-01           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-20               | 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                 |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:20 | 11/04/24 15:57  | PB164637      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |       |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 5.76  | U         | 1        | 5.76 | 30.0       | ug/l  | FG014645.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 3.61  | U         | 1        | 3.61 | 20.0       | ug/l  | FG014645.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 5.14  | U         | 1        | 5.14 | 30.0       | ug/l  | FG014645.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 8.97  | U         | 1        | 8.97 | 40.0       | ug/l  | FG014645.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 17.0  | U         | 1        | 17.0 | 60.0       | ug/l  | FG014645.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 3.32  | U         | 1        | 3.32 | 20.0       | ug/l  | FF014915.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 3.69  | U         | 1        | 3.69 | 30.0       | ug/l  | FF014915.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 59.0  |           | 1        | 12.7 | 50.0       | ug/l  | FF014915.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 25.2  | U         | 1        | 25.2 | 80.0       | ug/l  | FF014915.D |
| Total AliphaticEPH | Total AliphaticEPH | 40.5  | U         |          | 40.5 | 180        | ug/l  |            |
| Total AromaticEPH  | Total AromaticEPH  | 59.0  | J         |          | 44.9 | 180        | ug/l  |            |
| Total EPH          | Total EPH          | 85.4  | U         |          | 85.4 | 360        | ug/l  |            |

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: | 10/29/24 |    |
| Project:           | RFP 872                |           | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF15-01           |           | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-20               |           | 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 |
| FF014915.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| 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          | 59.0  |           | 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) | 56.2  |           | 40 - 140 | 112%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 55.4  |           | 40 - 140 | 111%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 56.5  |           | 40 - 140 | 113%       | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-20     | Acq On:            | 04 Nov 2024 15:57 |
| Client Sample ID: | P001-CF15-01 | Operator:          | YP\AJ             |
| Data file:        | FF014915.D   | Misc:              |                   |
| Instrument:       | FID_F        | ALS Vial:          | 70                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic C10-C12          | 4.508  | 6.372  | 566645   | 3.63   | 200              | ug/ml |
| Aromatic C12-C16          | 6.373  | 9.064  | 502947   | 3.151  | 300              | ug/ml |
| Aromatic C16-C21          | 9.065  | 13.375 | 4585459  | 29.51  | 500              | ug/ml |
| Aromatic C21-C36          | 13.376 | 18.817 | 530349   | 3.573  | 800              | ug/ml |
| Aromatic EPH              | 4.508  | 18.817 | 6185400  | 39.864 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.930 | 11.930 | 9035540  | 56.48  |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.994  | 7.994  | 7832214  | 56.17  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.867  | 8.867  | 5228162  | 55.44  |                  | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF15-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-20               | 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 |
| FG014645.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 5.76  | U         | 5.76     | 30.0       | ug/l    |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 3.61  | U         | 3.61     | 20.0       | ug/l    |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 5.14  | U         | 5.14     | 30.0       | ug/l    |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 8.97  | U         | 8.97     | 40.0       | ug/l    |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 17.0  | U         | 17.0     | 60.0       | ug/l    |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 42.5  |           | 40 - 140 | 85%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-20     | Acq On:            | 04 Nov 2024 15:57 |
| Client Sample ID: | P001-CF15-01 | Operator:          | YP\AJ             |
| Data file:        | FG014645.D   | Misc:              |                   |
| Instrument:       | FID_G        | ALS Vial:          | 20                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.228  | 6.849  | 40825    | 0.311 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.850  | 10.292 | 35549    | 0.262 | 200              | ug/ml |
| Aliphatic C16-C21         | 10.293 | 13.665 | 87335    | 0.618 | 300              | ug/ml |
| Aliphatic C21-C28         | 13.666 | 17.329 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 17.330 | 22.266 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.228  | 22.266 | 163709   | 1.191 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.397 | 13.397 | 5217176  | 42.49 |                  | ug/ml |
| Aliphatic C9-C28          | 3.228  | 17.329 | 163709   | 1.191 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF16-01           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-22               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 95.8         |
| Sample Wt/Vol:     | 30.03      Units: g    | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH          |
| Prep Method :      |                        |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:45 | 11/04/24 22:42  | PB164618      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.40  | U         | 1        | 0.40 | 1.04       | mg/kg             | FC067614.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 0.25  | U         | 1        | 0.25 | 0.70       | mg/kg             | FC067614.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.31  | U         | 1        | 0.31 | 1.04       | mg/kg             | FC067614.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 0.83  | U         | 1        | 0.83 | 1.39       | mg/kg             | FC067614.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 1.88  | U         | 1        | 1.88 | 2.09       | mg/kg             | FC067614.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.31  | U         | 1        | 0.31 | 0.70       | mg/kg             | FD048651.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 0.36  | U         | 1        | 0.36 | 1.04       | mg/kg             | FD048651.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 1.00  | U         | 1        | 1.00 | 1.74       | mg/kg             | FD048651.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 2.09  | U         | 1        | 2.09 | 2.78       | mg/kg             | FD048651.D |
| Total AliphaticEPH | Total AliphaticEPH | 3.67  | U         |          | 3.67 | 6.25       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 3.76  | U         |          | 3.76 | 6.25       | mg/kg             |            |
| Total EPH          | Total EPH          | 7.43  | U         |          | 7.43 | 12.5       | 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: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF16-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-22               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 95.8                 |
| Sample Wt/Vol:     | 30.03      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FC067614.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.40  | U         | 0.40     | 1.04       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 0.25  | U         | 0.25     | 0.70       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.31  | U         | 0.31     | 1.04       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 0.83  | U         | 0.83     | 1.39       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 1.88  | U         | 1.88     | 2.09       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 43.1  |           | 40 - 140 | 86%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-22     | Acq On:            | 04 Nov 2024 22:42 |
| Client Sample ID: | P001-CF16-01 | Operator:          | YP/AJ             |
| Data file:        | FC067614.D   | Misc:              |                   |
| Instrument:       | FID_C        | ALS Vial:          | 16                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.171  | 6.449  | 0        | 0     | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 0        | 0     | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 0        | 0     | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 0        | 0     |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 12.929 | 12.929 | 4651410  | 43.07 |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 0        | 0     | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF16-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-22               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 95.8                 |
| Sample Wt/Vol:     | 30.03      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD048651.D | 1         | 11/03/24    | 11/04/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 0.31  | U         | 0.31     | 0.70       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 0.36  | U         | 0.36     | 1.04       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 1.00  | U         | 1.00     | 1.74       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 2.09  | U         | 2.09     | 2.78       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 42.7  |           | 40 - 140 | 85%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 43.5  |           | 40 - 140 | 87%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 35.2  |           | 40 - 140 | 70%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-22     | Acq On:            | 04 Nov 2024 22:42 |
| Client Sample ID: | P001-CF16-01 | Operator:          | YP/AJ             |
| Data file:        | FD048651.D   | Misc:              |                   |
| Instrument:       | FID_D        | ALS Vial:          | 66                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                   | R.T.   |        | Response | Conc   | highest_standard | Units |
|----------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic EPH               | 4.093  | 18.080 | 3125302  | 19.996 |                  | ug/ml |
| 2-Bromonaphthalene (SURRE) | 7.370  | 7.370  | 6486550  | 42.74  |                  | ug/ml |
| 2-Fluorobiphenyl (SURRE)   | 8.220  | 8.220  | 4270030  | 43.49  |                  | ug/ml |
| ortho-Terphenyl (SURRE)    | 11.255 | 11.255 | 5998394  | 35.21  |                  | ug/ml |
| Aromatic C10-C12           | 4.093  | 5.811  | 0        | 0      | 200              | ug/ml |
| Aromatic C12-C16           | 5.812  | 8.416  | 0        | 0      | 300              | ug/ml |
| Aromatic C16-C21           | 8.417  | 12.676 | 1054829  | 6.438  | 500              | ug/ml |
| Aromatic C21-C36           | 12.677 | 18.080 | 2070473  | 13.558 | 800              | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF16-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-25               | 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                 |                 |                      |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:20 | 11/04/24 16:25  | PB164637      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |       |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 5.76  | U         | 1        | 5.76 | 30.0       | ug/l  | FG014646.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 3.61  | U         | 1        | 3.61 | 20.0       | ug/l  | FG014646.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 5.14  | U         | 1        | 5.14 | 30.0       | ug/l  | FG014646.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 8.97  | U         | 1        | 8.97 | 40.0       | ug/l  | FG014646.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 17.0  | U         | 1        | 17.0 | 60.0       | ug/l  | FG014646.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 3.32  | U         | 1        | 3.32 | 20.0       | ug/l  | FF014916.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 3.69  | U         | 1        | 3.69 | 30.0       | ug/l  | FF014916.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 43.7  | J         | 1        | 12.7 | 50.0       | ug/l  | FF014916.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 25.2  | U         | 1        | 25.2 | 80.0       | ug/l  | FF014916.D |
| Total AliphaticEPH | Total AliphaticEPH | 40.5  | U         |          | 40.5 | 180        | ug/l  |            |
| Total AromaticEPH  | Total AromaticEPH  | 44.9  | U         |          | 44.9 | 180        | ug/l  |            |
| Total EPH          | Total EPH          | 85.4  | U         |          | 85.4 | 360        | ug/l  |            |

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: | 10/29/24 |    |
| Project:           | RFP 872                |           | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF16-01           |           | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-25               |           | 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 |
| FF014916.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| 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          | 43.7  | J         | 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) | 56.9  |           | 40 - 140 | 114%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 54.3  |           | 40 - 140 | 109%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 52.6  |           | 40 - 140 | 105%       | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-25     | Acq On:            | 04 Nov 2024 16:25 |
| Client Sample ID: | P001-CF16-01 | Operator:          | YP\AJ             |
| Data file:        | FF014916.D   | Misc:              |                   |
| Instrument:       | FID_F        | ALS Vial:          | 71                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                   | R.T.   |        | Response | Conc   | highest_standard | Units |
|----------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic C10-C12           | 4.508  | 6.372  | 145865   | 0.935  | 200              | ug/ml |
| Aromatic C12-C16           | 6.373  | 9.064  | 172047   | 1.078  | 300              | ug/ml |
| Aromatic C16-C21           | 9.065  | 13.375 | 3394255  | 21.844 | 500              | ug/ml |
| Aromatic C21-C36           | 13.376 | 18.817 | 345899   | 2.33   | 800              | ug/ml |
| Aromatic EPH               | 4.508  | 18.817 | 4058066  | 26.187 |                  | ug/ml |
| 2-Bromonaphthalene (SURRE) | 7.993  | 7.993  | 7937793  | 56.92  |                  | ug/ml |
| 2-Fluorobiphenyl (SURRE)   | 8.867  | 8.867  | 5121870  | 54.31  |                  | ug/ml |
| ortho-Terphenyl (SURRE)    | 11.929 | 11.929 | 8409633  | 52.57  |                  | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF16-01           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-25               | 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 |
| FG014646.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 5.76  | U         | 5.76     | 30.0       | ug/l    |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 3.61  | U         | 3.61     | 20.0       | ug/l    |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 5.14  | U         | 5.14     | 30.0       | ug/l    |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 8.97  | U         | 8.97     | 40.0       | ug/l    |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 17.0  | U         | 17.0     | 60.0       | ug/l    |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 46.8  |           | 40 - 140 | 94%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-25     | Acq On:            | 04 Nov 2024 16:25 |
| Client Sample ID: | P001-CF16-01 | Operator:          | YP\AJ             |
| Data file:        | FG014646.D   | Misc:              |                   |
| Instrument:       | FID_G        | ALS Vial:          | 21                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.228  | 6.849  | 70021    | 0.533 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.850  | 10.292 | 240003   | 1.767 | 200              | ug/ml |
| Aliphatic C16-C21         | 10.293 | 13.665 | 42483    | 0.301 | 300              | ug/ml |
| Aliphatic C21-C28         | 13.666 | 17.329 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 17.330 | 22.266 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.228  | 22.266 | 352507   | 2.601 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.398 | 13.398 | 5743014  | 46.77 |                  | ug/ml |
| Aliphatic C9-C28          | 3.228  | 17.329 | 352507   | 2.601 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24     |
| Project:           | RFP 872                | Date Received:  | 10/29/24     |
| Client Sample ID:  | P001-CF16-02           | SDG No.:        | P4620        |
| Lab Sample ID:     | P4620-29               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 95.2         |
| Sample Wt/Vol:     | 30.03      Units: g    | Final Vol:      | 2000      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH          |
| Prep Method :      |                        |                 |              |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:45 | 11/05/24 10:18  | PB164618      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.40  | U         | 1        | 0.40 | 1.05       | mg/kg             | FC067628.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 0.47  | J         | 1        | 0.25 | 0.70       | mg/kg             | FC067628.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.46  | J         | 1        | 0.32 | 1.05       | mg/kg             | FC067628.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 0.84  | U         | 1        | 0.84 | 1.40       | mg/kg             | FC067628.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 2.68  |           | 1        | 1.89 | 2.10       | mg/kg             | FC067628.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.32  | U         | 1        | 0.32 | 0.70       | mg/kg             | FD048655.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 0.36  | U         | 1        | 0.36 | 1.05       | mg/kg             | FD048655.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 1.01  | U         | 1        | 1.01 | 1.75       | mg/kg             | FD048655.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 2.10  | U         | 1        | 2.10 | 2.80       | mg/kg             | FD048655.D |
| Total AliphaticEPH | Total AliphaticEPH | 3.69  | U         |          | 3.69 | 6.30       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 3.78  | U         |          | 3.78 | 6.30       | mg/kg             |            |
| Total EPH          | Total EPH          | 7.48  | U         |          | 7.48 | 12.6       | 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: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF16-02           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-29               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 95.2                 |
| Sample Wt/Vol:     | 30.03      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FC067628.D | 1         | 11/03/24    | 11/05/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.40  | U         | 0.40     | 1.05       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 0.47  | J         | 0.25     | 0.70       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.46  | J         | 0.32     | 1.05       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 0.84  | U         | 0.84     | 1.40       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 2.68  |           | 1.89     | 2.10       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 26.4  |           | 40 - 140 | 53%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-29     | Acq On:            | 05 Nov 2024 10:18 |
| Client Sample ID: | P001-CF16-02 | Operator:          | YP/AJ             |
| Data file:        | FC067628.D   | Misc:              |                   |
| Instrument:       | FID_C        | ALS Vial:          | 25                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aliphatic C9-C12          | 3.171  | 6.449  | 432931   | 3.196  | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 876738   | 6.658  | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 834408   | 6.558  | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 796258   | 6.63   | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 3867879  | 38.261 | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 6808214  | 61.303 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0      |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 12.928 | 12.928 | 2851347  | 26.4   |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 2940335  | 23.042 | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF16-02           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-29               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 95.2                 |
| Sample Wt/Vol:     | 30.03      Units:    g | Final Vol:      | 2000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | EPH                  |
| Prep Method :      |                        |                 |                      |

|            |           |             |                 |               |
|------------|-----------|-------------|-----------------|---------------|
| File ID :  | Dilution: | Prep Date : | Date Analyzed : | Prep Batch ID |
| FD048655.D | 1         | 11/03/24    | 11/05/24        | PB164618      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 0.32  | U         | 0.32     | 0.70       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 0.36  | U         | 0.36     | 1.05       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 1.01  | U         | 1.01     | 1.75       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 2.10  | U         | 2.10     | 2.80       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 54.6  |           | 40 - 140 | 109%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 55.3  |           | 40 - 140 | 111%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 26.9  |           | 40 - 140 | 54%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-29     | Acq On:            | 05 Nov 2024 01:09 |
| Client Sample ID: | P001-CF16-02 | Operator:          | YP/AJ             |
| Data file:        | FD048655.D   | Misc:              |                   |
| Instrument:       | FID_D        | ALS Vial:          | 70                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic EPH              | 4.093  | 18.080 | 3422809  | 21.637 |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.371  | 7.371  | 8284533  | 54.58  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.220  | 8.220  | 5425733  | 55.26  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.254 | 11.254 | 4581204  | 26.89  |                  | ug/ml |
| Aromatic C10-C12          | 4.093  | 5.811  | 82132    | 0.466  | 200              | ug/ml |
| Aromatic C12-C16          | 5.812  | 8.416  | 53481    | 0.302  | 300              | ug/ml |
| Aromatic C16-C21          | 8.417  | 12.676 | 1475248  | 9.005  | 500              | ug/ml |
| Aromatic C21-C36          | 12.677 | 18.080 | 1811948  | 11.865 | 800              | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF16-02           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-30               | 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                 |                 |                      |

|                |                 |               |
|----------------|-----------------|---------------|
| Prep Date :    | Date Analyzed : | Prep Batch ID |
| 11/03/24 08:20 | 11/04/24 17:50  | PB164637      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |       |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 5.76  | U         | 1        | 5.76 | 30.0       | ug/l  | FG014649.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 3.61  | U         | 1        | 3.61 | 20.0       | ug/l  | FG014649.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 5.14  | U         | 1        | 5.14 | 30.0       | ug/l  | FG014649.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 8.97  | U         | 1        | 8.97 | 40.0       | ug/l  | FG014649.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 17.0  | U         | 1        | 17.0 | 60.0       | ug/l  | FG014649.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 3.32  | U         | 1        | 3.32 | 20.0       | ug/l  | FF014919.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 3.69  | U         | 1        | 3.69 | 30.0       | ug/l  | FF014919.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 44.9  | J         | 1        | 12.7 | 50.0       | ug/l  | FF014919.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 25.2  | U         | 1        | 25.2 | 80.0       | ug/l  | FF014919.D |
| Total AliphaticEPH | Total AliphaticEPH | 40.5  | U         |          | 40.5 | 180        | ug/l  |            |
| Total AromaticEPH  | Total AromaticEPH  | 44.9  | U         |          | 44.9 | 180        | ug/l  |            |
| Total EPH          | Total EPH          | 85.4  | U         |          | 85.4 | 360        | ug/l  |            |

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: | 10/29/24 |    |
| Project:           | RFP 872                |           | Date Received:  | 10/29/24 |    |
| Client Sample ID:  | P001-CF16-02           |           | SDG No.:        | P4620    |    |
| Lab Sample ID:     | P4620-30               |           | 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 |
| FF014919.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| 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          | 44.9  | J         | 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) | 58.4  |           | 40 - 140 | 117%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 54.9  |           | 40 - 140 | 110%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 51.6  |           | 40 - 140 | 103%       | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-30     | Acq On:            | 04 Nov 2024 17:50 |
| Client Sample ID: | P001-CF16-02 | Operator:          | YP\AJ             |
| Data file:        | FF014919.D   | Misc:              |                   |
| Instrument:       | FID_F        | ALS Vial:          | 74                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic C10-C12          | 4.508  | 6.372  | 450047   | 2.883  | 200              | ug/ml |
| Aromatic C12-C16          | 6.373  | 9.064  | 321906   | 2.017  | 300              | ug/ml |
| Aromatic C16-C21          | 9.065  | 13.375 | 3485121  | 22.429 | 500              | ug/ml |
| Aromatic C21-C36          | 13.376 | 18.817 | 550115   | 3.706  | 800              | ug/ml |
| Aromatic EPH              | 4.508  | 18.817 | 4807189  | 31.035 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.930 | 11.930 | 8249880  | 51.57  |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 7.994  | 7.994  | 8147040  | 58.42  |                  | ug/ml |
| 2-Flurobiphenyl (SURR)    | 8.867  | 8.867  | 5176436  | 54.89  |                  | ug/ml |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 10/29/24             |
| Project:           | RFP 872                | Date Received:  | 10/29/24             |
| Client Sample ID:  | P001-CF16-02           | SDG No.:        | P4620                |
| Lab Sample ID:     | P4620-30               | 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 |
| FG014649.D | 1         | 11/03/24    | 11/04/24        | PB164637      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 5.76  | U         | 5.76     | 30.0       | ug/l    |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 3.61  | U         | 3.61     | 20.0       | ug/l    |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 5.14  | U         | 5.14     | 30.0       | ug/l    |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 8.97  | U         | 8.97     | 40.0       | ug/l    |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 17.0  | U         | 17.0     | 60.0       | ug/l    |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 58.3  |           | 40 - 140 | 117%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |              |                    |                   |
|-------------------|--------------|--------------------|-------------------|
| Lab Sample ID:    | P4620-30     | Acq On:            | 04 Nov 2024 17:50 |
| Client Sample ID: | P001-CF16-02 | Operator:          | YP\AJ             |
| Data file:        | FG014649.D   | Misc:              |                   |
| Instrument:       | FID_G        | ALS Vial:          | 24                |
| Dilution Factor:  | 1            | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.228  | 6.849  | 136331   | 1.038 | 300              | ug/ml |
| Aliphatic C12-C16         | 6.850  | 10.292 | 322956   | 2.378 | 200              | ug/ml |
| Aliphatic C16-C21         | 10.293 | 13.665 | 44553    | 0.315 | 300              | ug/ml |
| Aliphatic C21-C28         | 13.666 | 17.329 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 17.330 | 22.266 | 248219   | 2.349 | 600              | ug/ml |
| Aliphatic EPH             | 3.228  | 22.266 | 752059   | 6.08  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.398 | 13.398 | 7158664  | 58.3  |                  | ug/ml |
| Aliphatic C9-C28          | 3.228  | 17.329 | 503840   | 3.731 | 1200             | ug/ml |

## 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 |
| FG014652.D | 1         |             | 11/04/24        | FG110424AL    |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 5.76  | U         | 5.76     | 30.0       | ug/l    |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 3.61  | U         | 3.61     | 20.0       | ug/l    |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 5.14  | U         | 5.14     | 30.0       | ug/l    |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 8.97  | U         | 8.97     | 40.0       | ug/l    |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 17.0  | U         | 17.0     | 60.0       | ug/l    |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 43.5  |           | 40 - 140 | 87%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | PB164637TB | Acq On:            | 04 Nov 2024 19:14 |
| Client Sample ID: | PB164637TB | Operator:          | YP\AJ             |
| Data file:        | FG014652.D | Misc:              |                   |
| Instrument:       | FID_G      | ALS Vial:          | 27                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc  | highest_standard | Units |
|---------------------------|--------|--------|----------|-------|------------------|-------|
| Aliphatic C9-C12          | 3.228  | 6.849  | 0        | 0     | 300              | ug/ml |
| Aliphatic C12-C16         | 6.850  | 10.292 | 0        | 0     | 200              | ug/ml |
| Aliphatic C16-C21         | 10.293 | 13.665 | 0        | 0     | 300              | ug/ml |
| Aliphatic C21-C28         | 13.666 | 17.329 | 0        | 0     | 400              | ug/ml |
| Aliphatic C28-C40         | 17.330 | 22.266 | 0        | 0     | 600              | ug/ml |
| Aliphatic EPH             | 3.228  | 22.266 | 0        | 0     |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0     |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.397 | 13.397 | 5348144  | 43.55 |                  | ug/ml |
| Aliphatic C9-C28          | 3.228  | 17.329 | 0        | 0     | 1200             | ug/ml |

## 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-Flurobiphenyl (SURR)    | 8.866  | 8.866  | 4480485  | 47.51 |                  | ug/ml |

## LAB CHRONICLE

|                 |                        |                   |                       |
|-----------------|------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | P4620                  | <b>OrderDate:</b> | 10/29/2024 3:36:00 PM |
| <b>Client:</b>  | Weston Solutions, Inc. | <b>Project:</b>   | RFP 872               |
| <b>Contact:</b> | Smita Sumbaly          | <b>Location:</b>  | K41                   |

| LabID           | ClientID            | Matrix       | Test            | Method         | Sample Date     | Prep Date            | Anal Date            | Received        |
|-----------------|---------------------|--------------|-----------------|----------------|-----------------|----------------------|----------------------|-----------------|
| <b>P4620-01</b> | <b>P001-CF06-01</b> | <b>Solid</b> | EPH             | NJEPH          | <b>10/29/24</b> | 11/03/24             | 11/04/24             | <b>10/29/24</b> |
| <b>P4620-02</b> | <b>P001-CF06-01</b> | <b>Water</b> | EPH<br>SPLP PCB | NJEPH<br>8082A | <b>10/29/24</b> | 11/03/24<br>10/31/24 | 11/04/24<br>10/31/24 | <b>10/29/24</b> |
| <b>P4620-03</b> | <b>P001-CF07-01</b> | <b>Solid</b> | EPH             | NJEPH          | <b>10/29/24</b> | 11/03/24             | 11/04/24             | <b>10/29/24</b> |
| <b>P4620-04</b> | <b>P001-CF07-01</b> | <b>Water</b> | EPH<br>SPLP PCB | NJEPH<br>8082A | <b>10/29/24</b> | 11/03/24<br>10/31/24 | 11/04/24<br>10/31/24 | <b>10/29/24</b> |
| <b>P4620-05</b> | <b>P001-CF08-01</b> | <b>Solid</b> | EPH             | NJEPH          | <b>10/29/24</b> | 11/03/24             | 11/04/24             | <b>10/29/24</b> |
| <b>P4620-06</b> | <b>P001-CF08-01</b> | <b>Water</b> | EPH<br>SPLP PCB | NJEPH<br>8082A | <b>10/29/24</b> | 11/03/24<br>10/31/24 | 11/04/24<br>10/31/24 | <b>10/29/24</b> |
| <b>P4620-07</b> | <b>P001-CF09-01</b> | <b>Solid</b> | EPH             | NJEPH          | <b>10/29/24</b> | 11/03/24             | 11/04/24             | <b>10/29/24</b> |
| <b>P4620-08</b> | <b>P001-CF09-01</b> | <b>Water</b> | EPH<br>SPLP PCB | NJEPH<br>8082A | <b>10/29/24</b> | 11/03/24<br>10/31/24 | 11/04/24<br>10/31/24 | <b>10/29/24</b> |
| <b>P4620-09</b> | <b>P001-CF10-01</b> | <b>Solid</b> | EPH             | NJEPH          | <b>10/29/24</b> | 11/03/24             | 11/04/24             | <b>10/29/24</b> |
| <b>P4620-10</b> | <b>P001-CF10-01</b> | <b>Water</b> | EPH             | NJEPH          | <b>10/29/24</b> | 11/03/24             | 11/04/24             | <b>10/29/24</b> |

## LAB CHRONICLE

|                 |                     |              |          |       |                 |          |          |                 |
|-----------------|---------------------|--------------|----------|-------|-----------------|----------|----------|-----------------|
|                 |                     |              | SPLP PCB | 8082A |                 | 10/31/24 | 10/31/24 |                 |
| <b>P4620-11</b> | <b>P001-CF11-01</b> | <b>Solid</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
| <b>P4620-12</b> | <b>P001-CF11-01</b> | <b>Water</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
|                 |                     |              | SPLP PCB | 8082A |                 | 10/31/24 | 10/31/24 |                 |
| <b>P4620-13</b> | <b>P001-CF12-01</b> | <b>Solid</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/05/24 |                 |
| <b>P4620-14</b> | <b>P001-CF12-01</b> | <b>Water</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
|                 |                     |              | SPLP PCB | 8082A |                 | 10/31/24 | 10/31/24 |                 |
| <b>P4620-15</b> | <b>P001-CF13-01</b> | <b>Solid</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
| <b>P4620-16</b> | <b>P001-CF13-01</b> | <b>Water</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
|                 |                     |              | SPLP PCB | 8082A |                 | 10/31/24 | 10/31/24 |                 |
| <b>P4620-17</b> | <b>P001-CF14-01</b> | <b>Solid</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
| <b>P4620-18</b> | <b>P001-CF14-01</b> | <b>Water</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
|                 |                     |              | SPLP PCB | 8082A |                 | 10/31/24 | 10/31/24 |                 |
| <b>P4620-19</b> | <b>P001-CF15-01</b> | <b>Solid</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
| <b>P4620-20</b> | <b>P001-CF15-01</b> | <b>Water</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
|                 |                     |              | SPLP PCB | 8082A |                 | 10/31/24 | 10/31/24 |                 |
| <b>P4620-22</b> | <b>P001-CF16-01</b> | <b>Solid</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |
| <b>P4620-25</b> | <b>P001-CF16-01</b> | <b>Water</b> |          |       | <b>10/29/24</b> |          |          | <b>10/29/24</b> |
|                 |                     |              | EPH      | NJEPH |                 | 11/03/24 | 11/04/24 |                 |

LAB CHRONICLE

|          |              |       |          |       |          |          |          |          |
|----------|--------------|-------|----------|-------|----------|----------|----------|----------|
| P4620-29 | P001-CF16-02 | Solid | SPLP PCB | 8082A |          | 10/31/24 | 10/31/24 |          |
|          |              |       | EPH      | NJEPH | 10/29/24 | 11/03/24 | 11/05/24 | 10/29/24 |
| P4620-30 | P001-CF16-02 | Water | EPH      | NJEPH | 10/29/24 | 11/03/24 | 11/04/24 | 10/29/24 |
|          |              |       | SPLP PCB | 8082A |          | 10/31/24 | 10/31/24 |          |