



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

Hit Summary Sheet  
SW-846

SDG No.: Q3176  
Client: Weston Solutions, Inc.

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

Client ID: 0

Total Voc :  
Total Concentration:

A  
B  
C  
D



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                        |           |                 |               |    |
|--------------------|------------------------|-----------|-----------------|---------------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 09/23/25      |    |
| Project:           | RFP 916                |           | Date Received:  | 09/23/25      |    |
| Client Sample ID:  | EME-TS12-01            |           | SDG No.:        | Q3176         |    |
| Lab Sample ID:     | Q3176-01               |           | Matrix:         | SOIL          |    |
| Analytical Method: | 8260D                  |           | % Solid:        | 66.1          |    |
| Sample Wt/Vol:     | 5.28                   | Units: g  | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                        | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | RXI-624                | ID : 0.25 | Level :         | LOW           |    |
| Prep Method :      |                        |           |                 |               |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VW032245.D        | 1         | 09/24/25 15:46 | VW092425      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|--------------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                                |       |           |      |            |                   |
| 75-71-8        | Dichlorodifluoromethane        | 1.60  | U         | 1.60 | 7.20       | ug/Kg             |
| 74-87-3        | Chloromethane                  | 1.60  | U         | 1.60 | 7.20       | ug/Kg             |
| 75-01-4        | Vinyl Chloride                 | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |
| 74-83-9        | Bromomethane                   | 1.50  | U         | 1.50 | 7.20       | ug/Kg             |
| 75-00-3        | Chloroethane                   | 1.80  | U         | 1.80 | 7.20       | ug/Kg             |
| 75-69-4        | Trichlorofluoromethane         | 1.70  | U         | 1.70 | 7.20       | ug/Kg             |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 1.50  | U         | 1.50 | 7.20       | ug/Kg             |
| 75-35-4        | 1,1-Dichloroethene             | 1.40  | U         | 1.40 | 7.20       | ug/Kg             |
| 67-64-1        | Acetone                        | 6.80  | U         | 6.80 | 35.8       | ug/Kg             |
| 75-15-0        | Carbon Disulfide               | 1.50  | U         | 1.50 | 7.20       | ug/Kg             |
| 1634-04-4      | Methyl tert-butyl Ether        | 1.00  | U         | 1.00 | 7.20       | ug/Kg             |
| 79-20-9        | Methyl Acetate                 | 2.20  | U         | 2.20 | 7.20       | ug/Kg             |
| 75-09-2        | Methylene Chloride             | 5.10  | U         | 5.10 | 14.3       | ug/Kg             |
| 156-60-5       | trans-1,2-Dichloroethene       | 1.20  | U         | 1.20 | 7.20       | ug/Kg             |
| 75-34-3        | 1,1-Dichloroethane             | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |
| 110-82-7       | Cyclohexane                    | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |
| 78-93-3        | 2-Butanone                     | 9.40  | U         | 9.40 | 35.8       | ug/Kg             |
| 56-23-5        | Carbon Tetrachloride           | 1.40  | U         | 1.40 | 7.20       | ug/Kg             |
| 156-59-2       | cis-1,2-Dichloroethene         | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |
| 74-97-5        | Bromochloromethane             | 1.60  | U         | 1.60 | 7.20       | ug/Kg             |
| 67-66-3        | Chloroform                     | 1.20  | U         | 1.20 | 7.20       | ug/Kg             |
| 71-55-6        | 1,1,1-Trichloroethane          | 1.30  | U         | 1.30 | 7.20       | ug/Kg             |
| 108-87-2       | Methylcyclohexane              | 1.30  | U         | 1.30 | 7.20       | ug/Kg             |
| 71-43-2        | Benzene                        | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |
| 107-06-2       | 1,2-Dichloroethane             | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |
| 79-01-6        | Trichloroethene                | 1.20  | U         | 1.20 | 7.20       | ug/Kg             |
| 78-87-5        | 1,2-Dichloropropane            | 1.30  | U         | 1.30 | 7.20       | ug/Kg             |
| 75-27-4        | Bromodichloromethane           | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |
| 108-10-1       | 4-Methyl-2-Pentanone           | 5.10  | U         | 5.10 | 35.8       | ug/Kg             |
| 108-88-3       | Toluene                        | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |

## Report of Analysis

|                    |                        |           |                 |               |    |
|--------------------|------------------------|-----------|-----------------|---------------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 09/23/25      |    |
| Project:           | RFP 916                |           | Date Received:  | 09/23/25      |    |
| Client Sample ID:  | EME-TS12-01            |           | SDG No.:        | Q3176         |    |
| Lab Sample ID:     | Q3176-01               |           | Matrix:         | SOIL          |    |
| Analytical Method: | 8260D                  |           | % Solid:        | 66.1          |    |
| Sample Wt/Vol:     | 5.28                   | Units: g  | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                        | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | RXI-624                | ID : 0.25 | Level :         | LOW           |    |
| Prep Method :      |                        |           |                 |               |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VW032245.D        | 1         | 09/24/25 15:46 | VW092425      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|---------------------------|-----------------------------|--------|-----------|----------|------------|-------------------|
| 10061-02-6                | t-1,3-Dichloropropene       | 0.93   | U         | 0.93     | 7.20       | ug/Kg             |
| 10061-01-5                | cis-1,3-Dichloropropene     | 0.89   | U         | 0.89     | 7.20       | ug/Kg             |
| 79-00-5                   | 1,1,2-Trichloroethane       | 1.30   | U         | 1.30     | 7.20       | ug/Kg             |
| 591-78-6                  | 2-Hexanone                  | 5.30   | U         | 5.30     | 35.8       | ug/Kg             |
| 124-48-1                  | Dibromochloromethane        | 1.20   | U         | 1.20     | 7.20       | ug/Kg             |
| 106-93-4                  | 1,2-Dibromoethane           | 1.30   | U         | 1.30     | 7.20       | ug/Kg             |
| 127-18-4                  | Tetrachloroethene           | 1.50   | U         | 1.50     | 7.20       | ug/Kg             |
| 108-90-7                  | Chlorobenzene               | 1.30   | U         | 1.30     | 7.20       | ug/Kg             |
| 100-41-4                  | Ethyl Benzene               | 0.96   | U         | 0.96     | 7.20       | ug/Kg             |
| 179601-23-1               | m/p-Xylenes                 | 1.80   | U         | 1.80     | 14.3       | ug/Kg             |
| 95-47-6                   | o-Xylene                    | 1.20   | U         | 1.20     | 7.20       | ug/Kg             |
| 100-42-5                  | Styrene                     | 1.00   | U         | 1.00     | 7.20       | ug/Kg             |
| 75-25-2                   | Bromoform                   | 1.20   | U         | 1.20     | 7.20       | ug/Kg             |
| 98-82-8                   | Isopropylbenzene            | 1.10   | U         | 1.10     | 7.20       | ug/Kg             |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 1.70   | U         | 1.70     | 7.20       | ug/Kg             |
| 541-73-1                  | 1,3-Dichlorobenzene         | 2.40   | U         | 2.40     | 7.20       | ug/Kg             |
| 106-46-7                  | 1,4-Dichlorobenzene         | 2.20   | U         | 2.20     | 7.20       | ug/Kg             |
| 95-50-1                   | 1,2-Dichlorobenzene         | 2.10   | U         | 2.10     | 7.20       | ug/Kg             |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 2.60   | U         | 2.60     | 7.20       | ug/Kg             |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 4.30   | U         | 4.30     | 7.20       | ug/Kg             |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 4.60   | U         | 4.60     | 7.20       | ug/Kg             |
| <b>SURROGATES</b>         |                             |        |           |          |            |                   |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 65.0   |           | 63 - 155 | 130%       | SPK: 50           |
| 1868-53-7                 | Dibromofluoromethane        | 56.5   |           | 70 - 134 | 113%       | SPK: 50           |
| 2037-26-5                 | Toluene-d8                  | 53.0   |           | 74 - 123 | 106%       | SPK: 50           |
| 460-00-4                  | 4-Bromofluorobenzene        | 45.8   |           | 17 - 146 | 92%        | SPK: 50           |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |                   |
| 363-72-4                  | Pentafluorobenzene          | 142000 | 7.965     |          |            |                   |
| 540-36-3                  | 1,4-Difluorobenzene         | 278000 | 8.855     |          |            |                   |
| 3114-55-4                 | Chlorobenzene-d5            | 277000 | 11.635    |          |            |                   |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 126000 | 13.556    |          |            |                   |

## Report of Analysis

|                    |                        |           |                 |               |    |
|--------------------|------------------------|-----------|-----------------|---------------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 09/23/25      |    |
| Project:           | RFP 916                |           | Date Received:  | 09/23/25      |    |
| Client Sample ID:  | EME-TS12-01            |           | SDG No.:        | Q3176         |    |
| Lab Sample ID:     | Q3176-01               |           | Matrix:         | SOIL          |    |
| Analytical Method: | 8260D                  |           | % Solid:        | 66.1          |    |
| Sample Wt/Vol:     | 5.28                   | Units: g  | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                        | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | RXI-624                | ID : 0.25 | Level :         | LOW           |    |
| Prep Method :      |                        |           |                 |               |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VW032245.D        | 1         | 09/24/25 15:46 | VW092425      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

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

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

## Report of Analysis

|                    |                        |           |                 |               |    |
|--------------------|------------------------|-----------|-----------------|---------------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 09/23/25      |    |
| Project:           | RFP 916                |           | Date Received:  | 09/23/25      |    |
| Client Sample ID:  | EME-TS13-01            |           | SDG No.:        | Q3176         |    |
| Lab Sample ID:     | Q3176-02               |           | Matrix:         | SOIL          |    |
| Analytical Method: | 8260D                  |           | % Solid:        | 68.4          |    |
| Sample Wt/Vol:     | 5.05                   | Units: g  | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                        | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | RXI-624                | ID : 0.25 | Level :         | LOW           |    |
| Prep Method :      |                        |           |                 |               |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VW032246.D        | 1         | 09/24/25 16:08 | VW092425      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|--------------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                                |       |           |      |            |                   |
| 75-71-8        | Dichlorodifluoromethane        | 1.70  | U         | 1.70 | 7.20       | ug/Kg             |
| 74-87-3        | Chloromethane                  | 1.70  | U         | 1.70 | 7.20       | ug/Kg             |
| 75-01-4        | Vinyl Chloride                 | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |
| 74-83-9        | Bromomethane                   | 1.50  | U         | 1.50 | 7.20       | ug/Kg             |
| 75-00-3        | Chloroethane                   | 1.80  | U         | 1.80 | 7.20       | ug/Kg             |
| 75-69-4        | Trichlorofluoromethane         | 1.80  | U         | 1.80 | 7.20       | ug/Kg             |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 1.50  | U         | 1.50 | 7.20       | ug/Kg             |
| 75-35-4        | 1,1-Dichloroethene             | 1.40  | U         | 1.40 | 7.20       | ug/Kg             |
| 67-64-1        | Acetone                        | 6.90  | U         | 6.90 | 36.2       | ug/Kg             |
| 75-15-0        | Carbon Disulfide               | 1.50  | U         | 1.50 | 7.20       | ug/Kg             |
| 1634-04-4      | Methyl tert-butyl Ether        | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |
| 79-20-9        | Methyl Acetate                 | 2.20  | U         | 2.20 | 7.20       | ug/Kg             |
| 75-09-2        | Methylene Chloride             | 5.10  | U         | 5.10 | 14.5       | ug/Kg             |
| 156-60-5       | trans-1,2-Dichloroethene       | 1.20  | U         | 1.20 | 7.20       | ug/Kg             |
| 75-34-3        | 1,1-Dichloroethane             | 1.20  | U         | 1.20 | 7.20       | ug/Kg             |
| 110-82-7       | Cyclohexane                    | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |
| 78-93-3        | 2-Butanone                     | 9.50  | U         | 9.50 | 36.2       | ug/Kg             |
| 56-23-5        | Carbon Tetrachloride           | 1.40  | U         | 1.40 | 7.20       | ug/Kg             |
| 156-59-2       | cis-1,2-Dichloroethene         | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |
| 74-97-5        | Bromochloromethane             | 1.70  | U         | 1.70 | 7.20       | ug/Kg             |
| 67-66-3        | Chloroform                     | 1.20  | U         | 1.20 | 7.20       | ug/Kg             |
| 71-55-6        | 1,1,1-Trichloroethane          | 1.30  | U         | 1.30 | 7.20       | ug/Kg             |
| 108-87-2       | Methylcyclohexane              | 1.30  | U         | 1.30 | 7.20       | ug/Kg             |
| 71-43-2        | Benzene                        | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |
| 107-06-2       | 1,2-Dichloroethane             | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |
| 79-01-6        | Trichloroethene                | 1.20  | U         | 1.20 | 7.20       | ug/Kg             |
| 78-87-5        | 1,2-Dichloropropane            | 1.30  | U         | 1.30 | 7.20       | ug/Kg             |
| 75-27-4        | Bromodichloromethane           | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |
| 108-10-1       | 4-Methyl-2-Pentanone           | 5.20  | U         | 5.20 | 36.2       | ug/Kg             |
| 108-88-3       | Toluene                        | 1.10  | U         | 1.10 | 7.20       | ug/Kg             |

## Report of Analysis

|                    |                        |           |                 |               |    |
|--------------------|------------------------|-----------|-----------------|---------------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 09/23/25      |    |
| Project:           | RFP 916                |           | Date Received:  | 09/23/25      |    |
| Client Sample ID:  | EME-TS13-01            |           | SDG No.:        | Q3176         |    |
| Lab Sample ID:     | Q3176-02               |           | Matrix:         | SOIL          |    |
| Analytical Method: | 8260D                  |           | % Solid:        | 68.4          |    |
| Sample Wt/Vol:     | 5.05                   | Units: g  | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                        | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | RXI-624                | ID : 0.25 | Level :         | LOW           |    |
| Prep Method :      |                        |           |                 |               |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VW032246.D        | 1         | 09/24/25 16:08 | VW092425      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|---------------------------|-----------------------------|--------|-----------|----------|------------|-------------------|
| 10061-02-6                | t-1,3-Dichloropropene       | 0.94   | U         | 0.94     | 7.20       | ug/Kg             |
| 10061-01-5                | cis-1,3-Dichloropropene     | 0.90   | U         | 0.90     | 7.20       | ug/Kg             |
| 79-00-5                   | 1,1,2-Trichloroethane       | 1.30   | U         | 1.30     | 7.20       | ug/Kg             |
| 591-78-6                  | 2-Hexanone                  | 5.30   | U         | 5.30     | 36.2       | ug/Kg             |
| 124-48-1                  | Dibromochloromethane        | 1.30   | U         | 1.30     | 7.20       | ug/Kg             |
| 106-93-4                  | 1,2-Dibromoethane           | 1.30   | U         | 1.30     | 7.20       | ug/Kg             |
| 127-18-4                  | Tetrachloroethene           | 1.50   | U         | 1.50     | 7.20       | ug/Kg             |
| 108-90-7                  | Chlorobenzene               | 1.30   | U         | 1.30     | 7.20       | ug/Kg             |
| 100-41-4                  | Ethyl Benzene               | 0.97   | U         | 0.97     | 7.20       | ug/Kg             |
| 179601-23-1               | m/p-Xylenes                 | 1.80   | U         | 1.80     | 14.5       | ug/Kg             |
| 95-47-6                   | o-Xylene                    | 1.20   | U         | 1.20     | 7.20       | ug/Kg             |
| 100-42-5                  | Styrene                     | 1.00   | U         | 1.00     | 7.20       | ug/Kg             |
| 75-25-2                   | Bromoform                   | 1.20   | U         | 1.20     | 7.20       | ug/Kg             |
| 98-82-8                   | Isopropylbenzene            | 1.10   | U         | 1.10     | 7.20       | ug/Kg             |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 1.80   | U         | 1.80     | 7.20       | ug/Kg             |
| 541-73-1                  | 1,3-Dichlorobenzene         | 2.50   | U         | 2.50     | 7.20       | ug/Kg             |
| 106-46-7                  | 1,4-Dichlorobenzene         | 2.30   | U         | 2.30     | 7.20       | ug/Kg             |
| 95-50-1                   | 1,2-Dichlorobenzene         | 2.10   | U         | 2.10     | 7.20       | ug/Kg             |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 2.70   | U         | 2.70     | 7.20       | ug/Kg             |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 4.30   | U         | 4.30     | 7.20       | ug/Kg             |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 4.60   | U         | 4.60     | 7.20       | ug/Kg             |
| <b>SURROGATES</b>         |                             |        |           |          |            |                   |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 66.5   |           | 63 - 155 | 133%       | SPK: 50           |
| 1868-53-7                 | Dibromofluoromethane        | 56.9   |           | 70 - 134 | 114%       | SPK: 50           |
| 2037-26-5                 | Toluene-d8                  | 54.6   |           | 74 - 123 | 109%       | SPK: 50           |
| 460-00-4                  | 4-Bromofluorobenzene        | 46.0   |           | 17 - 146 | 92%        | SPK: 50           |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |                   |
| 363-72-4                  | Pentafluorobenzene          | 150000 | 7.959     |          |            |                   |
| 540-36-3                  | 1,4-Difluorobenzene         | 293000 | 8.855     |          |            |                   |
| 3114-55-4                 | Chlorobenzene-d5            | 296000 | 11.635    |          |            |                   |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 141000 | 13.556    |          |            |                   |

## Report of Analysis

|                    |                        |           |                 |               |    |
|--------------------|------------------------|-----------|-----------------|---------------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 09/23/25      |    |
| Project:           | RFP 916                |           | Date Received:  | 09/23/25      |    |
| Client Sample ID:  | EME-TS13-01            |           | SDG No.:        | Q3176         |    |
| Lab Sample ID:     | Q3176-02               |           | Matrix:         | SOIL          |    |
| Analytical Method: | 8260D                  |           | % Solid:        | 68.4          |    |
| Sample Wt/Vol:     | 5.05                   | Units: g  | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                        | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | RXI-624                | ID : 0.25 | Level :         | LOW           |    |
| Prep Method :      |                        |           |                 |               |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VW032246.D        | 1         | 09/24/25 16:08 | VW092425      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

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

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



## Report of Analysis

|                    |                        |           |                 |               |    |
|--------------------|------------------------|-----------|-----------------|---------------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 09/23/25      |    |
| Project:           | RFP 916                |           | Date Received:  | 09/23/25      |    |
| Client Sample ID:  | EME-TS14-02            |           | SDG No.:        | Q3176         |    |
| Lab Sample ID:     | Q3176-03               |           | Matrix:         | SOIL          |    |
| Analytical Method: | 8260D                  |           | % Solid:        | 70            |    |
| Sample Wt/Vol:     | 4.54                   | Units: g  | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                        | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | RXI-624                | ID : 0.25 | Level :         | LOW           |    |
| Prep Method :      |                        |           |                 |               |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VW032247.D        | 1         | 09/24/25 16:30 | VW092425      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|--------------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                                |       |           |      |            |                   |
| 75-71-8        | Dichlorodifluoromethane        | 1.80  | U         | 1.80 | 7.90       | ug/Kg             |
| 74-87-3        | Chloromethane                  | 1.80  | U         | 1.80 | 7.90       | ug/Kg             |
| 75-01-4        | Vinyl Chloride                 | 1.20  | U         | 1.20 | 7.90       | ug/Kg             |
| 74-83-9        | Bromomethane                   | 1.70  | U         | 1.70 | 7.90       | ug/Kg             |
| 75-00-3        | Chloroethane                   | 2.00  | U         | 2.00 | 7.90       | ug/Kg             |
| 75-69-4        | Trichlorofluoromethane         | 1.90  | U         | 1.90 | 7.90       | ug/Kg             |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 1.70  | U         | 1.70 | 7.90       | ug/Kg             |
| 75-35-4        | 1,1-Dichloroethene             | 1.60  | U         | 1.60 | 7.90       | ug/Kg             |
| 67-64-1        | Acetone                        | 7.50  | U         | 7.50 | 39.3       | ug/Kg             |
| 75-15-0        | Carbon Disulfide               | 1.70  | U         | 1.70 | 7.90       | ug/Kg             |
| 1634-04-4      | Methyl tert-butyl Ether        | 1.10  | U         | 1.10 | 7.90       | ug/Kg             |
| 79-20-9        | Methyl Acetate                 | 2.40  | U         | 2.40 | 7.90       | ug/Kg             |
| 75-09-2        | Methylene Chloride             | 5.60  | U         | 5.60 | 15.7       | ug/Kg             |
| 156-60-5       | trans-1,2-Dichloroethene       | 1.40  | U         | 1.40 | 7.90       | ug/Kg             |
| 75-34-3        | 1,1-Dichloroethane             | 1.30  | U         | 1.30 | 7.90       | ug/Kg             |
| 110-82-7       | Cyclohexane                    | 1.20  | U         | 1.20 | 7.90       | ug/Kg             |
| 78-93-3        | 2-Butanone                     | 10.3  | U         | 10.3 | 39.3       | ug/Kg             |
| 56-23-5        | Carbon Tetrachloride           | 1.50  | U         | 1.50 | 7.90       | ug/Kg             |
| 156-59-2       | cis-1,2-Dichloroethene         | 1.20  | U         | 1.20 | 7.90       | ug/Kg             |
| 74-97-5        | Bromochloromethane             | 1.80  | U         | 1.80 | 7.90       | ug/Kg             |
| 67-66-3        | Chloroform                     | 1.30  | U         | 1.30 | 7.90       | ug/Kg             |
| 71-55-6        | 1,1,1-Trichloroethane          | 1.50  | U         | 1.50 | 7.90       | ug/Kg             |
| 108-87-2       | Methylcyclohexane              | 1.40  | U         | 1.40 | 7.90       | ug/Kg             |
| 71-43-2        | Benzene                        | 1.20  | U         | 1.20 | 7.90       | ug/Kg             |
| 107-06-2       | 1,2-Dichloroethane             | 1.20  | U         | 1.20 | 7.90       | ug/Kg             |
| 79-01-6        | Trichloroethene                | 1.30  | U         | 1.30 | 7.90       | ug/Kg             |
| 78-87-5        | 1,2-Dichloropropane            | 1.40  | U         | 1.40 | 7.90       | ug/Kg             |
| 75-27-4        | Bromodichloromethane           | 1.20  | U         | 1.20 | 7.90       | ug/Kg             |
| 108-10-1       | 4-Methyl-2-Pentanone           | 5.60  | U         | 5.60 | 39.3       | ug/Kg             |
| 108-88-3       | Toluene                        | 1.20  | U         | 1.20 | 7.90       | ug/Kg             |

## Report of Analysis

|                    |                        |           |                 |               |    |
|--------------------|------------------------|-----------|-----------------|---------------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 09/23/25      |    |
| Project:           | RFP 916                |           | Date Received:  | 09/23/25      |    |
| Client Sample ID:  | EME-TS14-02            |           | SDG No.:        | Q3176         |    |
| Lab Sample ID:     | Q3176-03               |           | Matrix:         | SOIL          |    |
| Analytical Method: | 8260D                  |           | % Solid:        | 70            |    |
| Sample Wt/Vol:     | 4.54                   | Units: g  | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                        | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | RXI-624                | ID : 0.25 | Level :         | LOW           |    |
| Prep Method :      |                        |           |                 |               |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VW032247.D        | 1         | 09/24/25 16:30 | VW092425      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|---------------------------|-----------------------------|--------|-----------|----------|------------|-------------------|
| 10061-02-6                | t-1,3-Dichloropropene       | 1.00   | U         | 1.00     | 7.90       | ug/Kg             |
| 10061-01-5                | cis-1,3-Dichloropropene     | 0.98   | U         | 0.98     | 7.90       | ug/Kg             |
| 79-00-5                   | 1,1,2-Trichloroethane       | 1.40   | U         | 1.40     | 7.90       | ug/Kg             |
| 591-78-6                  | 2-Hexanone                  | 5.80   | U         | 5.80     | 39.3       | ug/Kg             |
| 124-48-1                  | Dibromochloromethane        | 1.40   | U         | 1.40     | 7.90       | ug/Kg             |
| 106-93-4                  | 1,2-Dibromoethane           | 1.40   | U         | 1.40     | 7.90       | ug/Kg             |
| 127-18-4                  | Tetrachloroethene           | 1.70   | U         | 1.70     | 7.90       | ug/Kg             |
| 108-90-7                  | Chlorobenzene               | 1.40   | U         | 1.40     | 7.90       | ug/Kg             |
| 100-41-4                  | Ethyl Benzene               | 1.10   | U         | 1.10     | 7.90       | ug/Kg             |
| 179601-23-1               | m/p-Xylenes                 | 2.00   | U         | 2.00     | 15.7       | ug/Kg             |
| 95-47-6                   | o-Xylene                    | 1.30   | U         | 1.30     | 7.90       | ug/Kg             |
| 100-42-5                  | Styrene                     | 1.10   | U         | 1.10     | 7.90       | ug/Kg             |
| 75-25-2                   | Bromoform                   | 1.40   | U         | 1.40     | 7.90       | ug/Kg             |
| 98-82-8                   | Isopropylbenzene            | 1.20   | U         | 1.20     | 7.90       | ug/Kg             |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 1.90   | U         | 1.90     | 7.90       | ug/Kg             |
| 541-73-1                  | 1,3-Dichlorobenzene         | 2.70   | U         | 2.70     | 7.90       | ug/Kg             |
| 106-46-7                  | 1,4-Dichlorobenzene         | 2.50   | U         | 2.50     | 7.90       | ug/Kg             |
| 95-50-1                   | 1,2-Dichlorobenzene         | 2.30   | U         | 2.30     | 7.90       | ug/Kg             |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 2.90   | U         | 2.90     | 7.90       | ug/Kg             |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 4.70   | U         | 4.70     | 7.90       | ug/Kg             |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 5.00   | U         | 5.00     | 7.90       | ug/Kg             |
| <b>SURROGATES</b>         |                             |        |           |          |            |                   |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 68.0   |           | 63 - 155 | 136%       | SPK: 50           |
| 1868-53-7                 | Dibromofluoromethane        | 55.5   |           | 70 - 134 | 111%       | SPK: 50           |
| 2037-26-5                 | Toluene-d8                  | 50.7   |           | 74 - 123 | 101%       | SPK: 50           |
| 460-00-4                  | 4-Bromofluorobenzene        | 41.6   |           | 17 - 146 | 83%        | SPK: 50           |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |                   |
| 363-72-4                  | Pentafluorobenzene          | 139000 | 7.971     |          |            |                   |
| 540-36-3                  | 1,4-Difluorobenzene         | 297000 | 8.855     |          |            |                   |
| 3114-55-4                 | Chlorobenzene-d5            | 285000 | 11.635    |          |            |                   |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 124000 | 13.562    |          |            |                   |

## Report of Analysis

|                    |                        |           |                 |               |    |
|--------------------|------------------------|-----------|-----------------|---------------|----|
| Client:            | Weston Solutions, Inc. |           | Date Collected: | 09/23/25      |    |
| Project:           | RFP 916                |           | Date Received:  | 09/23/25      |    |
| Client Sample ID:  | EME-TS14-02            |           | SDG No.:        | Q3176         |    |
| Lab Sample ID:     | Q3176-03               |           | Matrix:         | SOIL          |    |
| Analytical Method: | 8260D                  |           | % Solid:        | 70            |    |
| Sample Wt/Vol:     | 4.54                   | Units: g  | Final Vol:      | 5000          | uL |
| Soil Aliquot Vol:  |                        | uL        | Test:           | VOC-TCLVOA-10 |    |
| GC Column:         | RXI-624                | ID : 0.25 | Level :         | LOW           |    |
| Prep Method :      |                        |           |                 |               |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VW032247.D        | 1         | 09/24/25 16:30 | VW092425      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

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

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

## LAB CHRONICLE

|                 |                        |                   |                       |
|-----------------|------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q3176                  | <b>OrderDate:</b> | 9/24/2025 10:16:00 AM |
| <b>Client:</b>  | Weston Solutions, Inc. | <b>Project:</b>   | RFP 916               |
| <b>Contact:</b> | Smita Sumbaly          | <b>Location:</b>  | J43,VOA Lab           |

| LabID    | ClientID    | Matrix | Test          | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-------------|--------|---------------|--------|-------------|-----------|-----------|----------|
| Q3176-01 | EME-TS12-01 | SOIL   | VOC-TCLVOA-10 | 8260D  | 09/23/25    |           | 09/24/25  | 09/23/25 |
| Q3176-02 | EME-TS13-01 | SOIL   | VOC-TCLVOA-10 | 8260D  | 09/23/25    |           | 09/24/25  | 09/23/25 |
| Q3176-03 | EME-TS14-02 | SOIL   | VOC-TCLVOA-10 | 8260D  | 09/23/25    |           | 09/24/25  | 09/23/25 |

### Hit Summary Sheet SW-846

**SDG No.:** Q3176  
**Client:** Weston Solutions, Inc.

| Sample ID                      | Client ID   | Matrix | Parameter                          | Concentration   | C       | MDL  | RDL | Units |
|--------------------------------|-------------|--------|------------------------------------|-----------------|---------|------|-----|-------|
| <b>Client ID : EME-TS12-01</b> |             |        |                                    |                 |         |      |     |       |
| Q3176-01                       | EME-TS12-01 | SOIL   | Phenanthrene                       | 140.000         | J       | 31.6 | 260 | ug/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Fluoranthene                       | 240.000         | J       | 45.3 | 260 | ug/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Pyrene                             | 130.000         | J       | 54.4 | 260 | ug/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Benzo(b)fluoranthene               | 120.000         | J       | 28.7 | 260 | ug/Kg |
| <b>Total Svoc :</b>            |             |        |                                    | <b>630.00</b>   |         |      |     |       |
| Q3176-01                       | EME-TS12-01 | SOIL   | Cholest-4-en-3-one                 | *               | 130.000 | J    | 0   | ug/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Cholestan-2-one                    | *               | 360.000 | J    | 0   | ug/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Cholestan-3-ol, (3.alpha.,5.beta.) | *               | 390.000 | J    | 0   | ug/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Hexadecane                         | *               | 100.000 | J    | 0   | ug/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | n-Hexadecanoic acid                | *               | 450.000 | J    | 0   | ug/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Nonadecane                         | *               | 190.000 | J    | 0   | ug/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | .beta.-Sitosterol                  | *               | 300.000 | J    | 0   | ug/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | 9-Octadecenamide                   | *               | 310.000 | J    | 0   | ug/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Stigmast-4-en-3-one                | *               | 190.000 | J    | 0   | ug/Kg |
| <b>Total Tics :</b>            |             |        |                                    | <b>2,420.00</b> |         |      |     |       |
| <b>Total Concentration:</b>    |             |        |                                    | <b>3,050.00</b> |         |      |     |       |
| <b>Client ID : EME-TS13-01</b> |             |        |                                    |                 |         |      |     |       |
| Q3176-02                       | EME-TS13-01 | SOIL   | n-Hexadecanoic acid                | *               | 130.000 | J    | 0   | ug/Kg |
| <b>Total Tics :</b>            |             |        |                                    | <b>130.00</b>   |         |      |     |       |
| <b>Total Concentration:</b>    |             |        |                                    | <b>130.00</b>   |         |      |     |       |
| <b>Client ID : EME-TS14-02</b> |             |        |                                    |                 |         |      |     |       |
| Q3176-03                       | EME-TS14-02 | SOIL   | n-Hexadecanoic acid                | *               | 230.000 | J    | 0   | ug/Kg |
| <b>Total Tics :</b>            |             |        |                                    | <b>230.00</b>   |         |      |     |       |
| <b>Total Concentration:</b>    |             |        |                                    | <b>230.00</b>   |         |      |     |       |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                        |                 |                              |
|--------------------|------------------------|-----------------|------------------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 09/23/25                     |
| Project:           | RFP 916                | Date Received:  | 09/23/25                     |
| Client Sample ID:  | EME-TS12-01            | SDG No.:        | Q3176                        |
| Lab Sample ID:     | Q3176-01               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 66.1                         |
| Sample Wt/Vol:     | 30.03      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| Extraction Type :  | Decanted :      N      | Level :         | LOW                          |
| Injection Volume : | GPC Factor :    1.0    | GPC Cleanup :   | N                      PH :  |
| Prep Method :      | SW3541                 |                 |                              |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143813.D        | 1         | 09/25/25 09:25 | 09/25/25 19:51 | PB169827      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 100-52-7       | Benzaldehyde                | 240   | U         | 240  | 500        | ug/Kg             |
| 108-95-2       | Phenol                      | 33.4  | U         | 33.4 | 260        | ug/Kg             |
| 111-44-4       | bis(2-Chloroethyl)ether     | 36.7  | U         | 36.7 | 260        | ug/Kg             |
| 95-57-8        | 2-Chlorophenol              | 36.9  | U         | 36.9 | 260        | ug/Kg             |
| 95-48-7        | 2-Methylphenol              | 45.2  | U         | 45.2 | 260        | ug/Kg             |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 56.7  | U         | 56.7 | 260        | ug/Kg             |
| 98-86-2        | Acetophenone                | 44.6  | U         | 44.6 | 260        | ug/Kg             |
| 65794-96-9     | 3+4-Methylphenols           | 62.1  | U         | 62.1 | 500        | ug/Kg             |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 71.6  | U         | 71.6 | 120        | ug/Kg             |
| 67-72-1        | Hexachloroethane            | 26.6  | U         | 26.6 | 260        | ug/Kg             |
| 98-95-3        | Nitrobenzene                | 27.7  | U         | 27.7 | 260        | ug/Kg             |
| 78-59-1        | Isophorone                  | 49.6  | U         | 49.6 | 260        | ug/Kg             |
| 88-75-5        | 2-Nitrophenol               | 88.0  | U         | 88.0 | 260        | ug/Kg             |
| 105-67-9       | 2,4-Dimethylphenol          | 97.9  | U         | 97.9 | 260        | ug/Kg             |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 46.5  | U         | 46.5 | 260        | ug/Kg             |
| 120-83-2       | 2,4-Dichlorophenol          | 42.8  | U         | 42.8 | 260        | ug/Kg             |
| 91-20-3        | Naphthalene                 | 34.3  | U         | 34.3 | 260        | ug/Kg             |
| 106-47-8       | 4-Chloroaniline             | 53.5  | U         | 53.5 | 260        | ug/Kg             |
| 87-68-3        | Hexachlorobutadiene         | 38.2  | U         | 38.2 | 260        | ug/Kg             |
| 105-60-2       | Caprolactam                 | 78.7  | U         | 78.7 | 500        | ug/Kg             |
| 59-50-7        | 4-Chloro-3-methylphenol     | 43.4  | U         | 43.4 | 260        | ug/Kg             |
| 91-57-6        | 2-Methylnaphthalene         | 38.7  | U         | 38.7 | 260        | ug/Kg             |
| 77-47-4        | Hexachlorocyclopentadiene   | 180   | U         | 180  | 500        | ug/Kg             |
| 88-06-2        | 2,4,6-Trichlorophenol       | 29.9  | U         | 29.9 | 260        | ug/Kg             |
| 95-95-4        | 2,4,5-Trichlorophenol       | 44.0  | U         | 44.0 | 260        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 32.9  | U         | 32.9 | 260        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 34.0  | U         | 34.0 | 260        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 72.7  | U         | 72.7 | 260        | ug/Kg             |
| 131-11-3       | Dimethylphthalate           | 41.0  | U         | 41.0 | 260        | ug/Kg             |

## Report of Analysis

|                    |                        |                  |                 |                  |      |
|--------------------|------------------------|------------------|-----------------|------------------|------|
| Client:            | Weston Solutions, Inc. |                  | Date Collected: | 09/23/25         |      |
| Project:           | RFP 916                |                  | Date Received:  | 09/23/25         |      |
| Client Sample ID:  | EME-TS12-01            |                  | SDG No.:        | Q3176            |      |
| Lab Sample ID:     | Q3176-01               |                  | Matrix:         | SOIL             |      |
| Analytical Method: | 8270E                  |                  | % Solid:        | 66.1             |      |
| Sample Wt/Vol:     | 30.03                  | Units: g         | Final Vol:      | 1000             | uL   |
| Soil Aliquot Vol:  |                        | uL               | Test:           | SVOC-TCL BNA -20 |      |
| Extraction Type :  |                        | Decanted : N     | Level :         | LOW              |      |
| Injection Volume : |                        | GPC Factor : 1.0 | GPC Cleanup :   | N                | PH : |
| Prep Method :      | SW3541                 |                  |                 |                  |      |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143813.D        | 1         | 09/25/25 09:25 | 09/25/25 19:51 | PB169827      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 208-96-8   | Acenaphthylene             | 43.7  | U         | 43.7 | 260        | ug/Kg             |
| 606-20-2   | 2,6-Dinitrotoluene         | 50.8  | UQ        | 50.8 | 260        | ug/Kg             |
| 99-09-2    | 3-Nitroaniline             | 69.5  | U         | 69.5 | 260        | ug/Kg             |
| 83-32-9    | Acenaphthene               | 32.2  | U         | 32.2 | 260        | ug/Kg             |
| 51-28-5    | 2,4-Dinitrophenol          | 350   | U         | 350  | 500        | ug/Kg             |
| 100-02-7   | 4-Nitrophenol              | 160   | U         | 160  | 500        | ug/Kg             |
| 132-64-9   | Dibenzofuran               | 34.3  | U         | 34.3 | 260        | ug/Kg             |
| 121-14-2   | 2,4-Dinitrotoluene         | 75.7  | U         | 75.7 | 260        | ug/Kg             |
| 84-66-2    | Diethylphthalate           | 42.8  | U         | 42.8 | 260        | ug/Kg             |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 40.4  | U         | 40.4 | 260        | ug/Kg             |
| 86-73-7    | Fluorene                   | 38.2  | U         | 38.2 | 260        | ug/Kg             |
| 100-01-6   | 4-Nitroaniline             | 97.0  | U         | 97.0 | 260        | ug/Kg             |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 160   | U         | 160  | 500        | ug/Kg             |
| 86-30-6    | n-Nitrosodiphenylamine     | 49.7  | U         | 49.7 | 260        | ug/Kg             |
| 101-55-3   | 4-Bromophenyl-phenylether  | 42.0  | U         | 42.0 | 260        | ug/Kg             |
| 118-74-1   | Hexachlorobenzene          | 38.2  | U         | 38.2 | 260        | ug/Kg             |
| 1912-24-9  | Atrazine                   | 51.4  | U         | 51.4 | 260        | ug/Kg             |
| 87-86-5    | Pentachlorophenol          | 77.5  | U         | 77.5 | 500        | ug/Kg             |
| 85-01-8    | Phenanthrene               | 140   | J         | 31.6 | 260        | ug/Kg             |
| 120-12-7   | Anthracene                 | 50.3  | U         | 50.3 | 260        | ug/Kg             |
| 86-74-8    | Carbazole                  | 47.2  | U         | 47.2 | 260        | ug/Kg             |
| 84-74-2    | Di-n-butylphthalate        | 72.4  | U         | 72.4 | 260        | ug/Kg             |
| 206-44-0   | Fluoranthene               | 240   | J         | 45.3 | 260        | ug/Kg             |
| 129-00-0   | Pyrene                     | 130   | J         | 54.4 | 260        | ug/Kg             |
| 85-68-7    | Butylbenzylphthalate       | 110   | UQ        | 110  | 260        | ug/Kg             |
| 91-94-1    | 3,3-Dichlorobenzidine      | 55.5  | U         | 55.5 | 500        | ug/Kg             |
| 56-55-3    | Benzo(a)anthracene         | 34.8  | U         | 34.8 | 260        | ug/Kg             |
| 218-01-9   | Chrysene                   | 30.1  | U         | 30.1 | 260        | ug/Kg             |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 89.5  | U         | 89.5 | 260        | ug/Kg             |
| 117-84-0   | Di-n-octyl phthalate       | 130   | U         | 130  | 500        | ug/Kg             |
| 205-99-2   | Benzo(b)fluoranthene       | 120   | J         | 28.7 | 260        | ug/Kg             |



## Report of Analysis

|                    |                        |                 |                              |
|--------------------|------------------------|-----------------|------------------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 09/23/25                     |
| Project:           | RFP 916                | Date Received:  | 09/23/25                     |
| Client Sample ID:  | EME-TS12-01            | SDG No.:        | Q3176                        |
| Lab Sample ID:     | Q3176-01               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 66.1                         |
| Sample Wt/Vol:     | 30.03      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| Extraction Type :  | Decanted :      N      | Level :         | LOW                          |
| Injection Volume : | GPC Factor :    1.0    | GPC Cleanup :   | N                      PH :  |
| Prep Method :      | SW3541                 |                 |                              |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143813.D        | 1         | 09/25/25 09:25 | 09/25/25 19:51 | PB169827      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 207-08-9   | Benzo(k)fluoranthene       | 33.9  | U         | 33.9 | 260        | ug/Kg             |
| 50-32-8    | Benzo(a)pyrene             | 44.6  | U         | 44.6 | 260        | ug/Kg             |
| 193-39-5   | Indeno(1,2,3-cd)pyrene     | 44.0  | U         | 44.0 | 260        | ug/Kg             |
| 53-70-3    | Dibenzo(a,h)anthracene     | 41.4  | U         | 41.4 | 260        | ug/Kg             |
| 191-24-2   | Benzo(g,h,i)perylene       | 38.8  | U         | 38.8 | 260        | ug/Kg             |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 38.7  | U         | 38.7 | 260        | ug/Kg             |
| 123-91-1   | 1,4-Dioxane                | 68.3  | U         | 68.3 | 260        | ug/Kg             |
| 58-90-2    | 2,3,4,6-Tetrachlorophenol  | 41.4  | U         | 41.4 | 260        | ug/Kg             |

### SURROGATES

|            |                      |      |  |          |     |          |
|------------|----------------------|------|--|----------|-----|----------|
| 367-12-4   | 2-Fluorophenol       | 71.1 |  | 18 - 112 | 47% | SPK: 150 |
| 13127-88-3 | Phenol-d6            | 67.7 |  | 15 - 107 | 45% | SPK: 150 |
| 4165-60-0  | Nitrobenzene-d5      | 53.5 |  | 18 - 107 | 54% | SPK: 100 |
| 321-60-8   | 2-Fluorobiphenyl     | 48.3 |  | 20 - 109 | 48% | SPK: 100 |
| 118-79-6   | 2,4,6-Tribromophenol | 83.6 |  | 10 - 116 | 56% | SPK: 150 |
| 1718-51-0  | Terphenyl-d14        | 34.6 |  | 10 - 105 | 35% | SPK: 100 |

### INTERNAL STANDARDS

|            |                        |        |        |  |
|------------|------------------------|--------|--------|--|
| 3855-82-1  | 1,4-Dichlorobenzene-d4 | 105000 | 6.887  |  |
| 1146-65-2  | Naphthalene-d8         | 337000 | 8.163  |  |
| 15067-26-2 | Acenaphthene-d10       | 147000 | 9.922  |  |
| 1517-22-2  | Phenanthrene-d10       | 255000 | 11.41  |  |
| 1719-03-5  | Chrysene-d12           | 450000 | 14.051 |  |
| 1520-96-3  | Perylene-d12           | 549000 | 15.533 |  |

### TENTATIVE IDENTIFIED COMPOUNDS

|              |                                    |     |   |      |       |
|--------------|------------------------------------|-----|---|------|-------|
| 000544-76-3  | Hexadecane                         | 100 | J | 9.32 | ug/Kg |
| 000057-10-3  | n-Hexadecanoic acid                | 450 | J | 11.9 | ug/Kg |
| 003322-62-1  | 9-Octadecenamide                   | 310 | J | 14.8 | ug/Kg |
| 000629-92-5  | Nonadecane                         | 190 | J | 15.2 | ug/Kg |
| 000516-92-7  | Cholestan-3-ol, (3.alpha.,5.beta.) | 390 | J | 16.3 | ug/Kg |
| 1010210-43-4 | Cholestan-2-one                    | 360 | J | 16.5 | ug/Kg |
| 000601-57-0  | Cholest-4-en-3-one                 | 130 | J | 17.2 | ug/Kg |

## Report of Analysis

|                    |                        |              |                 |                  |        |
|--------------------|------------------------|--------------|-----------------|------------------|--------|
| Client:            | Weston Solutions, Inc. |              | Date Collected: | 09/23/25         |        |
| Project:           | RFP 916                |              | Date Received:  | 09/23/25         |        |
| Client Sample ID:  | EME-TS12-01            |              | SDG No.:        | Q3176            |        |
| Lab Sample ID:     | Q3176-01               |              | Matrix:         | SOIL             |        |
| Analytical Method: | 8270E                  |              | % Solid:        | 66.1             |        |
| Sample Wt/Vol:     | 30.03                  | Units: g     | Final Vol:      | 1000             | uL     |
| Soil Aliquot Vol:  |                        | uL           | Test:           | SVOC-TCL BNA -20 |        |
| Extraction Type :  |                        | Decanted :   | N               | Level :          | LOW    |
| Injection Volume : |                        | GPC Factor : | 1.0             | GPC Cleanup :    | N PH : |
| Prep Method :      | SW3541                 |              |                 |                  |        |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143813.D        | 1         | 09/25/25 09:25 | 09/25/25 19:51 | PB169827      |

| CAS Number  | Parameter           | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------|---------------------|-------|-----------|-----|------------|-------------------|
| 000083-46-5 | .beta.-Sitosterol   | 300   | J         |     | 17.7       | ug/Kg             |
| 001058-61-3 | Stigmast-4-en-3-one | 190   | J         |     | 18.7       | ug/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

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

## Report of Analysis

|                    |                        |                 |                              |
|--------------------|------------------------|-----------------|------------------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 09/23/25                     |
| Project:           | RFP 916                | Date Received:  | 09/23/25                     |
| Client Sample ID:  | EME-TS13-01            | SDG No.:        | Q3176                        |
| Lab Sample ID:     | Q3176-02               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 68.4                         |
| Sample Wt/Vol:     | 30.06      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| Extraction Type :  | Decanted :      N      | Level :         | LOW                          |
| Injection Volume : | GPC Factor :    1.0    | GPC Cleanup :   | N                      PH :  |
| Prep Method :      | SW3541                 |                 |                              |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143814.D        | 1         | 09/25/25 09:25 | 09/25/25 20:21 | PB169827      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 100-52-7       | Benzaldehyde                | 230   | U         | 230  | 480        | ug/Kg             |
| 108-95-2       | Phenol                      | 32.2  | U         | 32.2 | 250        | ug/Kg             |
| 111-44-4       | bis(2-Chloroethyl)ether     | 35.5  | U         | 35.5 | 250        | ug/Kg             |
| 95-57-8        | 2-Chlorophenol              | 35.6  | U         | 35.6 | 250        | ug/Kg             |
| 95-48-7        | 2-Methylphenol              | 43.6  | U         | 43.6 | 250        | ug/Kg             |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 54.7  | U         | 54.7 | 250        | ug/Kg             |
| 98-86-2        | Acetophenone                | 43.0  | U         | 43.0 | 250        | ug/Kg             |
| 65794-96-9     | 3+4-Methylphenols           | 60.0  | U         | 60.0 | 480        | ug/Kg             |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 69.2  | U         | 69.2 | 120        | ug/Kg             |
| 67-72-1        | Hexachloroethane            | 25.7  | U         | 25.7 | 250        | ug/Kg             |
| 98-95-3        | Nitrobenzene                | 26.7  | U         | 26.7 | 250        | ug/Kg             |
| 78-59-1        | Isophorone                  | 47.9  | U         | 47.9 | 250        | ug/Kg             |
| 88-75-5        | 2-Nitrophenol               | 84.9  | U         | 84.9 | 250        | ug/Kg             |
| 105-67-9       | 2,4-Dimethylphenol          | 94.5  | U         | 94.5 | 250        | ug/Kg             |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 44.9  | U         | 44.9 | 250        | ug/Kg             |
| 120-83-2       | 2,4-Dichlorophenol          | 41.3  | U         | 41.3 | 250        | ug/Kg             |
| 91-20-3        | Naphthalene                 | 33.1  | U         | 33.1 | 250        | ug/Kg             |
| 106-47-8       | 4-Chloroaniline             | 51.7  | U         | 51.7 | 250        | ug/Kg             |
| 87-68-3        | Hexachlorobutadiene         | 36.9  | U         | 36.9 | 250        | ug/Kg             |
| 105-60-2       | Caprolactam                 | 76.0  | U         | 76.0 | 480        | ug/Kg             |
| 59-50-7        | 4-Chloro-3-methylphenol     | 41.9  | U         | 41.9 | 250        | ug/Kg             |
| 91-57-6        | 2-Methylnaphthalene         | 37.4  | U         | 37.4 | 250        | ug/Kg             |
| 77-47-4        | Hexachlorocyclopentadiene   | 170   | U         | 170  | 480        | ug/Kg             |
| 88-06-2        | 2,4,6-Trichlorophenol       | 28.9  | U         | 28.9 | 250        | ug/Kg             |
| 95-95-4        | 2,4,5-Trichlorophenol       | 42.5  | U         | 42.5 | 250        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 31.8  | U         | 31.8 | 250        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 32.8  | U         | 32.8 | 250        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 70.2  | U         | 70.2 | 250        | ug/Kg             |
| 131-11-3       | Dimethylphthalate           | 39.5  | U         | 39.5 | 250        | ug/Kg             |

## Report of Analysis

|                    |                        |                  |                 |                  |      |
|--------------------|------------------------|------------------|-----------------|------------------|------|
| Client:            | Weston Solutions, Inc. |                  | Date Collected: | 09/23/25         |      |
| Project:           | RFP 916                |                  | Date Received:  | 09/23/25         |      |
| Client Sample ID:  | EME-TS13-01            |                  | SDG No.:        | Q3176            |      |
| Lab Sample ID:     | Q3176-02               |                  | Matrix:         | SOIL             |      |
| Analytical Method: | 8270E                  |                  | % Solid:        | 68.4             |      |
| Sample Wt/Vol:     | 30.06                  | Units: g         | Final Vol:      | 1000             | uL   |
| Soil Aliquot Vol:  |                        | uL               | Test:           | SVOC-TCL BNA -20 |      |
| Extraction Type :  |                        | Decanted : N     | Level :         | LOW              |      |
| Injection Volume : |                        | GPC Factor : 1.0 | GPC Cleanup :   | N                | PH : |
| Prep Method :      | SW3541                 |                  |                 |                  |      |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143814.D        | 1         | 09/25/25 09:25 | 09/25/25 20:21 | PB169827      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 208-96-8   | Acenaphthylene             | 42.2  | U         | 42.2 | 250        | ug/Kg             |
| 606-20-2   | 2,6-Dinitrotoluene         | 49.0  | UQ        | 49.0 | 250        | ug/Kg             |
| 99-09-2    | 3-Nitroaniline             | 67.1  | U         | 67.1 | 250        | ug/Kg             |
| 83-32-9    | Acenaphthene               | 31.1  | U         | 31.1 | 250        | ug/Kg             |
| 51-28-5    | 2,4-Dinitrophenol          | 330   | U         | 330  | 480        | ug/Kg             |
| 100-02-7   | 4-Nitrophenol              | 160   | U         | 160  | 480        | ug/Kg             |
| 132-64-9   | Dibenzofuran               | 33.1  | U         | 33.1 | 250        | ug/Kg             |
| 121-14-2   | 2,4-Dinitrotoluene         | 73.1  | U         | 73.1 | 250        | ug/Kg             |
| 84-66-2    | Diethylphthalate           | 41.3  | U         | 41.3 | 250        | ug/Kg             |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 39.0  | U         | 39.0 | 250        | ug/Kg             |
| 86-73-7    | Fluorene                   | 36.9  | U         | 36.9 | 250        | ug/Kg             |
| 100-01-6   | 4-Nitroaniline             | 93.7  | U         | 93.7 | 250        | ug/Kg             |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 150   | U         | 150  | 480        | ug/Kg             |
| 86-30-6    | n-Nitrosodiphenylamine     | 48.0  | U         | 48.0 | 250        | ug/Kg             |
| 101-55-3   | 4-Bromophenyl-phenylether  | 40.6  | U         | 40.6 | 250        | ug/Kg             |
| 118-74-1   | Hexachlorobenzene          | 36.9  | U         | 36.9 | 250        | ug/Kg             |
| 1912-24-9  | Atrazine                   | 49.6  | U         | 49.6 | 250        | ug/Kg             |
| 87-86-5    | Pentachlorophenol          | 74.9  | U         | 74.9 | 480        | ug/Kg             |
| 85-01-8    | Phenanthrene               | 30.5  | U         | 30.5 | 250        | ug/Kg             |
| 120-12-7   | Anthracene                 | 48.6  | U         | 48.6 | 250        | ug/Kg             |
| 86-74-8    | Carbazole                  | 45.5  | U         | 45.5 | 250        | ug/Kg             |
| 84-74-2    | Di-n-butylphthalate        | 69.9  | U         | 69.9 | 250        | ug/Kg             |
| 206-44-0   | Fluoranthene               | 43.8  | U         | 43.8 | 250        | ug/Kg             |
| 129-00-0   | Pyrene                     | 52.5  | U         | 52.5 | 250        | ug/Kg             |
| 85-68-7    | Butylbenzylphthalate       | 100   | UQ        | 100  | 250        | ug/Kg             |
| 91-94-1    | 3,3-Dichlorobenzidine      | 53.5  | U         | 53.5 | 480        | ug/Kg             |
| 56-55-3    | Benzo(a)anthracene         | 33.6  | U         | 33.6 | 250        | ug/Kg             |
| 218-01-9   | Chrysene                   | 29.0  | U         | 29.0 | 250        | ug/Kg             |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 86.4  | U         | 86.4 | 250        | ug/Kg             |
| 117-84-0   | Di-n-octyl phthalate       | 130   | U         | 130  | 480        | ug/Kg             |
| 205-99-2   | Benzo(b)fluoranthene       | 27.7  | U         | 27.7 | 250        | ug/Kg             |

## Report of Analysis

|                    |                        |                 |                  |
|--------------------|------------------------|-----------------|------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 09/23/25         |
| Project:           | RFP 916                | Date Received:  | 09/23/25         |
| Client Sample ID:  | EME-TS13-01            | SDG No.:        | Q3176            |
| Lab Sample ID:     | Q3176-02               | Matrix:         | SOIL             |
| Analytical Method: | 8270E                  | % Solid:        | 68.4             |
| Sample Wt/Vol:     | 30.06 Units: g         | Final Vol:      | 1000 uL          |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20 |
| Extraction Type :  | Decanted : N           | Level :         | LOW              |
| Injection Volume : | GPC Factor : 1.0       | GPC Cleanup :   | N PH :           |
| Prep Method :      | SW3541                 |                 |                  |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143814.D        | 1         | 09/25/25 09:25 | 09/25/25 20:21 | PB169827      |

| CAS Number                            | Parameter                  | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|---------------------------------------|----------------------------|--------|-----------|----------|------------|-------------------|
| 207-08-9                              | Benzo(k)fluoranthene       | 32.7   | U         | 32.7     | 250        | ug/Kg             |
| 50-32-8                               | Benzo(a)pyrene             | 43.0   | U         | 43.0     | 250        | ug/Kg             |
| 193-39-5                              | Indeno(1,2,3-cd)pyrene     | 42.5   | U         | 42.5     | 250        | ug/Kg             |
| 53-70-3                               | Dibenzo(a,h)anthracene     | 40.0   | U         | 40.0     | 250        | ug/Kg             |
| 191-24-2                              | Benzo(g,h,i)perylene       | 37.5   | U         | 37.5     | 250        | ug/Kg             |
| 95-94-3                               | 1,2,4,5-Tetrachlorobenzene | 37.4   | U         | 37.4     | 250        | ug/Kg             |
| 123-91-1                              | 1,4-Dioxane                | 66.0   | U         | 66.0     | 250        | ug/Kg             |
| 58-90-2                               | 2,3,4,6-Tetrachlorophenol  | 40.0   | U         | 40.0     | 250        | ug/Kg             |
| <b>SURROGATES</b>                     |                            |        |           |          |            |                   |
| 367-12-4                              | 2-Fluorophenol             | 44.8   |           | 18 - 112 | 30%        | SPK: 150          |
| 13127-88-3                            | Phenol-d6                  | 44.8   |           | 15 - 107 | 30%        | SPK: 150          |
| 4165-60-0                             | Nitrobenzene-d5            | 28.9   |           | 18 - 107 | 29%        | SPK: 100          |
| 321-60-8                              | 2-Fluorobiphenyl           | 16.2   | *         | 20 - 109 | 16%        | SPK: 100          |
| 118-79-6                              | 2,4,6-Tribromophenol       | 30.6   |           | 10 - 116 | 20%        | SPK: 150          |
| 1718-51-0                             | Terphenyl-d14              | 17.3   |           | 10 - 105 | 17%        | SPK: 100          |
| <b>INTERNAL STANDARDS</b>             |                            |        |           |          |            |                   |
| 3855-82-1                             | 1,4-Dichlorobenzene-d4     | 112000 | 6.887     |          |            |                   |
| 1146-65-2                             | Naphthalene-d8             | 373000 | 8.163     |          |            |                   |
| 15067-26-2                            | Acenaphthene-d10           | 168000 | 9.922     |          |            |                   |
| 1517-22-2                             | Phenanthrene-d10           | 277000 | 11.41     |          |            |                   |
| 1719-03-5                             | Chrysene-d12               | 464000 | 14.051    |          |            |                   |
| 1520-96-3                             | Perylene-d12               | 574000 | 15.533    |          |            |                   |
| <b>TENTATIVE IDENTIFIED COMPOUNDS</b> |                            |        |           |          |            |                   |
| 000057-10-3                           | n-Hexadecanoic acid        | 130    | J         |          | 11.9       | ug/Kg             |

## Report of Analysis

|                    |                        |              |                 |                  |        |
|--------------------|------------------------|--------------|-----------------|------------------|--------|
| Client:            | Weston Solutions, Inc. |              | Date Collected: | 09/23/25         |        |
| Project:           | RFP 916                |              | Date Received:  | 09/23/25         |        |
| Client Sample ID:  | EME-TS13-01            |              | SDG No.:        | Q3176            |        |
| Lab Sample ID:     | Q3176-02               |              | Matrix:         | SOIL             |        |
| Analytical Method: | 8270E                  |              | % Solid:        | 68.4             |        |
| Sample Wt/Vol:     | 30.06                  | Units: g     | Final Vol:      | 1000             | uL     |
| Soil Aliquot Vol:  |                        | uL           | Test:           | SVOC-TCL BNA -20 |        |
| Extraction Type :  |                        | Decanted :   | N               | Level :          | LOW    |
| Injection Volume : |                        | GPC Factor : | 1.0             | GPC Cleanup :    | N PH : |
| Prep Method :      | SW3541                 |              |                 |                  |        |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143814.D        | 1         | 09/25/25 09:25 | 09/25/25 20:21 | PB169827      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|------------|-----------|-------|-----------|-----|------------|-------------------|
|------------|-----------|-------|-----------|-----|------------|-------------------|

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

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

## Report of Analysis

|                    |                        |                 |                              |
|--------------------|------------------------|-----------------|------------------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 09/23/25                     |
| Project:           | RFP 916                | Date Received:  | 09/23/25                     |
| Client Sample ID:  | EME-TS14-02            | SDG No.:        | Q3176                        |
| Lab Sample ID:     | Q3176-03               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 70                           |
| Sample Wt/Vol:     | 30.04      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| Extraction Type :  | Decanted :      N      | Level :         | LOW                          |
| Injection Volume : | GPC Factor :    1.0    | GPC Cleanup :   | N                      PH :  |
| Prep Method :      | SW3541                 |                 |                              |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143815.D        | 1         | 09/25/25 09:25 | 09/25/25 20:51 | PB169827      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 100-52-7       | Benzaldehyde                | 220   | U         | 220  | 470        | ug/Kg             |
| 108-95-2       | Phenol                      | 31.5  | U         | 31.5 | 240        | ug/Kg             |
| 111-44-4       | bis(2-Chloroethyl)ether     | 34.7  | U         | 34.7 | 240        | ug/Kg             |
| 95-57-8        | 2-Chlorophenol              | 34.8  | U         | 34.8 | 240        | ug/Kg             |
| 95-48-7        | 2-Methylphenol              | 42.7  | U         | 42.7 | 240        | ug/Kg             |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 53.5  | U         | 53.5 | 240        | ug/Kg             |
| 98-86-2        | Acetophenone                | 42.1  | U         | 42.1 | 240        | ug/Kg             |
| 65794-96-9     | 3+4-Methylphenols           | 58.6  | U         | 58.6 | 470        | ug/Kg             |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 67.6  | U         | 67.6 | 110        | ug/Kg             |
| 67-72-1        | Hexachloroethane            | 25.1  | U         | 25.1 | 240        | ug/Kg             |
| 98-95-3        | Nitrobenzene                | 26.1  | U         | 26.1 | 240        | ug/Kg             |
| 78-59-1        | Isophorone                  | 46.8  | U         | 46.8 | 240        | ug/Kg             |
| 88-75-5        | 2-Nitrophenol               | 83.0  | U         | 83.0 | 240        | ug/Kg             |
| 105-67-9       | 2,4-Dimethylphenol          | 92.4  | U         | 92.4 | 240        | ug/Kg             |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 43.9  | U         | 43.9 | 240        | ug/Kg             |
| 120-83-2       | 2,4-Dichlorophenol          | 40.4  | U         | 40.4 | 240        | ug/Kg             |
| 91-20-3        | Naphthalene                 | 32.4  | U         | 32.4 | 240        | ug/Kg             |
| 106-47-8       | 4-Chloroaniline             | 50.5  | U         | 50.5 | 240        | ug/Kg             |
| 87-68-3        | Hexachlorobutadiene         | 36.1  | U         | 36.1 | 240        | ug/Kg             |
| 105-60-2       | Caprolactam                 | 74.3  | U         | 74.3 | 470        | ug/Kg             |
| 59-50-7        | 4-Chloro-3-methylphenol     | 40.9  | U         | 40.9 | 240        | ug/Kg             |
| 91-57-6        | 2-Methylnaphthalene         | 36.5  | U         | 36.5 | 240        | ug/Kg             |
| 77-47-4        | Hexachlorocyclopentadiene   | 170   | U         | 170  | 470        | ug/Kg             |
| 88-06-2        | 2,4,6-Trichlorophenol       | 28.2  | U         | 28.2 | 240        | ug/Kg             |
| 95-95-4        | 2,4,5-Trichlorophenol       | 41.5  | U         | 41.5 | 240        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 31.1  | U         | 31.1 | 240        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 32.1  | U         | 32.1 | 240        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 68.6  | U         | 68.6 | 240        | ug/Kg             |
| 131-11-3       | Dimethylphthalate           | 38.7  | U         | 38.7 | 240        | ug/Kg             |

## Report of Analysis

|                    |                        |                 |                              |
|--------------------|------------------------|-----------------|------------------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 09/23/25                     |
| Project:           | RFP 916                | Date Received:  | 09/23/25                     |
| Client Sample ID:  | EME-TS14-02            | SDG No.:        | Q3176                        |
| Lab Sample ID:     | Q3176-03               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 70                           |
| Sample Wt/Vol:     | 30.04      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| Extraction Type :  | Decanted :      N      | Level :         | LOW                          |
| Injection Volume : | GPC Factor :    1.0    | GPC Cleanup :   | N                      PH :  |
| Prep Method :      | SW3541                 |                 |                              |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143815.D        | 1         | 09/25/25 09:25 | 09/25/25 20:51 | PB169827      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 208-96-8   | Acenaphthylene             | 41.2  | U         | 41.2 | 240        | ug/Kg             |
| 606-20-2   | 2,6-Dinitrotoluene         | 47.9  | UQ        | 47.9 | 240        | ug/Kg             |
| 99-09-2    | 3-Nitroaniline             | 65.6  | U         | 65.6 | 240        | ug/Kg             |
| 83-32-9    | Acenaphthene               | 30.4  | U         | 30.4 | 240        | ug/Kg             |
| 51-28-5    | 2,4-Dinitrophenol          | 330   | U         | 330  | 470        | ug/Kg             |
| 100-02-7   | 4-Nitrophenol              | 150   | U         | 150  | 470        | ug/Kg             |
| 132-64-9   | Dibenzofuran               | 32.4  | U         | 32.4 | 240        | ug/Kg             |
| 121-14-2   | 2,4-Dinitrotoluene         | 71.5  | U         | 71.5 | 240        | ug/Kg             |
| 84-66-2    | Diethylphthalate           | 40.4  | U         | 40.4 | 240        | ug/Kg             |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 38.1  | U         | 38.1 | 240        | ug/Kg             |
| 86-73-7    | Fluorene                   | 36.1  | U         | 36.1 | 240        | ug/Kg             |
| 100-01-6   | 4-Nitroaniline             | 91.6  | U         | 91.6 | 240        | ug/Kg             |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 150   | U         | 150  | 470        | ug/Kg             |
| 86-30-6    | n-Nitrosodiphenylamine     | 46.9  | U         | 46.9 | 240        | ug/Kg             |
| 101-55-3   | 4-Bromophenyl-phenylether  | 39.7  | U         | 39.7 | 240        | ug/Kg             |
| 118-74-1   | Hexachlorobenzene          | 36.1  | U         | 36.1 | 240        | ug/Kg             |
| 1912-24-9  | Atrazine                   | 48.5  | U         | 48.5 | 240        | ug/Kg             |
| 87-86-5    | Pentachlorophenol          | 73.2  | U         | 73.2 | 470        | ug/Kg             |
| 85-01-8    | Phenanthrene               | 29.8  | U         | 29.8 | 240        | ug/Kg             |
| 120-12-7   | Anthracene                 | 47.5  | U         | 47.5 | 240        | ug/Kg             |
| 86-74-8    | Carbazole                  | 44.5  | U         | 44.5 | 240        | ug/Kg             |
| 84-74-2    | Di-n-butylphthalate        | 68.3  | U         | 68.3 | 240        | ug/Kg             |
| 206-44-0   | Fluoranthene               | 42.8  | U         | 42.8 | 240        | ug/Kg             |
| 129-00-0   | Pyrene                     | 51.4  | U         | 51.4 | 240        | ug/Kg             |
| 85-68-7    | Butylbenzylphthalate       | 100   | UQ        | 100  | 240        | ug/Kg             |
| 91-94-1    | 3,3-Dichlorobenzidine      | 52.4  | U         | 52.4 | 470        | ug/Kg             |
| 56-55-3    | Benzo(a)anthracene         | 32.8  | U         | 32.8 | 240        | ug/Kg             |
| 218-01-9   | Chrysene                   | 28.4  | U         | 28.4 | 240        | ug/Kg             |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 84.5  | U         | 84.5 | 240        | ug/Kg             |
| 117-84-0   | Di-n-octyl phthalate       | 120   | U         | 120  | 470        | ug/Kg             |
| 205-99-2   | Benzo(b)fluoranthene       | 27.1  | U         | 27.1 | 240        | ug/Kg             |



## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 09/23/25             |
| Project:           | RFP 916                | Date Received:  | 09/23/25             |
| Client Sample ID:  | EME-TS14-02            | SDG No.:        | Q3176                |
| Lab Sample ID:     | Q3176-03               | Matrix:         | SOIL                 |
| Analytical Method: | 8270E                  | % Solid:        | 70                   |
| Sample Wt/Vol:     | 30.04      Units:    g | Final Vol:      | 1000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20     |
| Extraction Type :  | Decanted :      N      | Level :         | LOW                  |
| Injection Volume : | GPC Factor :    1.0    | GPC Cleanup :   | N              PH :  |
| Prep Method :      | SW3541                 |                 |                      |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143815.D        | 1         | 09/25/25 09:25 | 09/25/25 20:51 | PB169827      |

| CAS Number                            | Parameter                  | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|---------------------------------------|----------------------------|--------|-----------|----------|------------|-------------------|
| 207-08-9                              | Benzo(k)fluoranthene       | 32.0   | U         | 32.0     | 240        | ug/Kg             |
| 50-32-8                               | Benzo(a)pyrene             | 42.1   | U         | 42.1     | 240        | ug/Kg             |
| 193-39-5                              | Indeno(1,2,3-cd)pyrene     | 41.5   | U         | 41.5     | 240        | ug/Kg             |
| 53-70-3                               | Dibenzo(a,h)anthracene     | 39.1   | U         | 39.1     | 240        | ug/Kg             |
| 191-24-2                              | Benzo(g,h,i)perylene       | 36.7   | U         | 36.7     | 240        | ug/Kg             |
| 95-94-3                               | 1,2,4,5-Tetrachlorobenzene | 36.5   | U         | 36.5     | 240        | ug/Kg             |
| 123-91-1                              | 1,4-Dioxane                | 64.5   | U         | 64.5     | 240        | ug/Kg             |
| 58-90-2                               | 2,3,4,6-Tetrachlorophenol  | 39.1   | U         | 39.1     | 240        | ug/Kg             |
| <b>SURROGATES</b>                     |                            |        |           |          |            |                   |
| 367-12-4                              | 2-Fluorophenol             | 57.1   |           | 18 - 112 | 38%        | SPK: 150          |
| 13127-88-3                            | Phenol-d6                  | 60.5   |           | 15 - 107 | 40%        | SPK: 150          |
| 4165-60-0                             | Nitrobenzene-d5            | 37.7   |           | 18 - 107 | 38%        | SPK: 100          |
| 321-60-8                              | 2-Fluorobiphenyl           | 23.1   |           | 20 - 109 | 23%        | SPK: 100          |
| 118-79-6                              | 2,4,6-Tribromophenol       | 35.9   |           | 10 - 116 | 24%        | SPK: 150          |
| 1718-51-0                             | Terphenyl-d14              | 24.6   |           | 10 - 105 | 25%        | SPK: 100          |
| <b>INTERNAL STANDARDS</b>             |                            |        |           |          |            |                   |
| 3855-82-1                             | 1,4-Dichlorobenzene-d4     | 126000 | 6.887     |          |            |                   |
| 1146-65-2                             | Naphthalene-d8             | 460000 | 8.163     |          |            |                   |
| 15067-26-2                            | Acenaphthene-d10           | 228000 | 9.922     |          |            |                   |
| 1517-22-2                             | Phenanthrene-d10           | 336000 | 11.41     |          |            |                   |
| 1719-03-5                             | Chrysene-d12               | 411000 | 14.051    |          |            |                   |
| 1520-96-3                             | Perylene-d12               | 527000 | 15.533    |          |            |                   |
| <b>TENTATIVE IDENTIFIED COMPOUNDS</b> |                            |        |           |          |            |                   |
| 000057-10-3                           | n-Hexadecanoic acid        | 230    | J         |          | 11.9       | ug/Kg             |

## Report of Analysis

|                    |                        |                  |                 |                  |      |
|--------------------|------------------------|------------------|-----------------|------------------|------|
| Client:            | Weston Solutions, Inc. |                  | Date Collected: | 09/23/25         |      |
| Project:           | RFP 916                |                  | Date Received:  | 09/23/25         |      |
| Client Sample ID:  | EME-TS14-02            |                  | SDG No.:        | Q3176            |      |
| Lab Sample ID:     | Q3176-03               |                  | Matrix:         | SOIL             |      |
| Analytical Method: | 8270E                  |                  | % Solid:        | 70               |      |
| Sample Wt/Vol:     | 30.04                  | Units: g         | Final Vol:      | 1000             | uL   |
| Soil Aliquot Vol:  |                        | uL               | Test:           | SVOC-TCL BNA -20 |      |
| Extraction Type :  |                        | Decanted : N     | Level :         | LOW              |      |
| Injection Volume : |                        | GPC Factor : 1.0 | GPC Cleanup :   | N                | PH : |
| Prep Method :      | SW3541                 |                  |                 |                  |      |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143815.D        | 1         | 09/25/25 09:25 | 09/25/25 20:51 | PB169827      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|------------|-----------|-------|-----------|-----|------------|-------------------|
|------------|-----------|-------|-----------|-----|------------|-------------------|

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

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

## LAB CHRONICLE

|                 |                        |                   |                       |
|-----------------|------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q3176                  | <b>OrderDate:</b> | 9/24/2025 10:16:00 AM |
| <b>Client:</b>  | Weston Solutions, Inc. | <b>Project:</b>   | RFP 916               |
| <b>Contact:</b> | Smita Sumbaly          | <b>Location:</b>  | J43,VOA Lab           |

| LabID           | ClientID           | Matrix      | Test             | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|--------------------|-------------|------------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q3176-01</b> | <b>EME-TS12-01</b> | <b>SOIL</b> | SVOC-TCL BNA -20 | 8270E  | <b>09/23/25</b> | 09/25/25  | 09/25/25  | <b>09/23/25</b> |
| <b>Q3176-02</b> | <b>EME-TS13-01</b> | <b>SOIL</b> | SVOC-TCL BNA -20 | 8270E  | <b>09/23/25</b> | 09/25/25  | 09/25/25  | <b>09/23/25</b> |
| <b>Q3176-03</b> | <b>EME-TS14-02</b> | <b>SOIL</b> | SVOC-TCL BNA -20 | 8270E  | <b>09/23/25</b> | 09/25/25  | 09/25/25  | <b>09/23/25</b> |

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q3176

**Order ID:** Q3176

**Client:** Weston Solutions, Inc.

**Project ID:** RFP 916

| Sample ID            | Client ID   | Matrix      | Parameter       | Concentration | C  | MDL  | RDL  | Units |
|----------------------|-------------|-------------|-----------------|---------------|----|------|------|-------|
| Client ID :          |             | EME-TS12-01 |                 |               |    |      |      |       |
| Q3176-01             | EME-TS12-01 | SOIL        | 4,4-DDE         | 0.58          | J  | 0.21 | 2.60 | ug/kg |
| Q3176-01             | EME-TS12-01 | SOIL        | 4,4-DDD         | 1.80          | JP | 0.23 | 2.60 | ug/kg |
| Q3176-01             | EME-TS12-01 | SOIL        | 4,4-DDT         | 0.44          | J  | 0.21 | 2.60 | ug/kg |
| Q3176-01             | EME-TS12-01 | SOIL        | alpha-Chlordane | 1.10          | JP | 0.18 | 2.60 | ug/kg |
| Q3176-01             | EME-TS12-01 | SOIL        | gamma-Chlordane | 0.60          | JP | 0.23 | 2.60 | ug/kg |
| Total Concentration: |             |             |                 | 4.520         |    |      |      |       |
| Client ID :          |             | EME-TS13-01 |                 |               |    |      |      |       |
| Q3176-02             | EME-TS13-01 | SOIL        | 4,4-DDE         | 0.43          | J  | 0.20 | 2.50 | ug/kg |
| Q3176-02             | EME-TS13-01 | SOIL        | 4,4-DDD         | 1.10          | J  | 0.22 | 2.50 | ug/kg |
| Q3176-02             | EME-TS13-01 | SOIL        | 4,4-DDT         | 0.36          | J  | 0.20 | 2.50 | ug/kg |
| Q3176-02             | EME-TS13-01 | SOIL        | alpha-Chlordane | 1.20          | JP | 0.18 | 2.50 | ug/kg |
| Q3176-02             | EME-TS13-01 | SOIL        | gamma-Chlordane | 0.82          | J  | 0.22 | 2.50 | ug/kg |
| Total Concentration: |             |             |                 | 3.910         |    |      |      |       |
| Client ID :          |             | EME-TS14-02 |                 |               |    |      |      |       |
| Q3176-03             | EME-TS14-02 | SOIL        | 4,4-DDE         | 0.35          | J  | 0.20 | 2.40 | ug/kg |
| Q3176-03             | EME-TS14-02 | SOIL        | alpha-Chlordane | 0.73          | JP | 0.17 | 2.40 | ug/kg |
| Q3176-03             | EME-TS14-02 | SOIL        | gamma-Chlordane | 0.31          | J  | 0.21 | 2.40 | ug/kg |
| Total Concentration: |             |             |                 | 1.390         |    |      |      |       |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                        |          |                    |               |           |
|--------------------|------------------------|----------|--------------------|---------------|-----------|
| Client:            | Weston Solutions, Inc. |          | Date Collected:    | 09/23/25      |           |
| Project:           | RFP 916                |          | Date Received:     | 09/23/25      |           |
| Client Sample ID:  | EME-TS12-01            |          | SDG No.:           | Q3176         |           |
| Lab Sample ID:     | Q3176-01               |          | Matrix:            | SOIL          |           |
| Analytical Method: | 8081B                  |          | % Solid:           | 66.1          | Decanted: |
| Sample Wt/Vol:     | 30.06                  | Units: g | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                        |          | Injection Volume : |               |           |
| GPC Factor :       | 1.0                    | PH :     |                    |               |           |
| Prep Method :      | SW3541B                |          |                    |               |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL097438.D        | 1         | 09/25/25 08:51 | 09/30/25 12:41 | PB169826      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 319-84-6          | alpha-BHC            | 0.20  | U         | 0.20     | 2.60       | ug/kg             |
| 319-85-7          | beta-BHC             | 0.27  | U         | 0.27     | 2.60       | ug/kg             |
| 319-86-8          | delta-BHC            | 0.59  | U         | 0.59     | 2.60       | ug/kg             |
| 58-89-9           | gamma-BHC (Lindane)  | 0.21  | U         | 0.21     | 2.60       | ug/kg             |
| 76-44-8           | Heptachlor           | 0.18  | U         | 0.18     | 2.60       | ug/kg             |
| 309-00-2          | Aldrin               | 0.18  | U         | 0.18     | 2.60       | ug/kg             |
| 1024-57-3         | Heptachlor epoxide   | 0.29  | U         | 0.29     | 2.60       | ug/kg             |
| 959-98-8          | Endosulfan I         | 0.21  | U         | 0.21     | 2.60       | ug/kg             |
| 60-57-1           | Dieldrin             | 0.21  | U         | 0.21     | 2.60       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.58  | J         | 0.21     | 2.60       | ug/kg             |
| 72-20-8           | Endrin               | 0.21  | U         | 0.21     | 2.60       | ug/kg             |
| 33213-65-9        | Endosulfan II        | 0.44  | U         | 0.44     | 2.60       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 1.80  | JP        | 0.23     | 2.60       | ug/kg             |
| 1031-07-8         | Endosulfan Sulfate   | 0.20  | U         | 0.20     | 2.60       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 0.44  | J         | 0.21     | 2.60       | ug/kg             |
| 72-43-5           | Methoxychlor         | 0.56  | U         | 0.56     | 2.60       | ug/kg             |
| 53494-70-5        | Endrin ketone        | 0.29  | U         | 0.29     | 2.60       | ug/kg             |
| 7421-93-4         | Endrin aldehyde      | 0.56  | U         | 0.56     | 2.60       | ug/kg             |
| 5103-71-9         | alpha-Chlordane      | 1.10  | JP        | 0.18     | 2.60       | ug/kg             |
| 5103-74-2         | gamma-Chlordane      | 0.60  | JP        | 0.23     | 2.60       | ug/kg             |
| 8001-35-2         | Toxaphene            | 8.20  | U         | 8.20     | 49.8       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 9.63  |           | 20 - 144 | 48%        | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 13.8  |           | 19 - 148 | 69%        | SPK: 20           |

## Report of Analysis

|                    |                        |          |                    |               |           |
|--------------------|------------------------|----------|--------------------|---------------|-----------|
| Client:            | Weston Solutions, Inc. |          | Date Collected:    | 09/23/25      |           |
| Project:           | RFP 916                |          | Date Received:     | 09/23/25      |           |
| Client Sample ID:  | EME-TS12-01            |          | SDG No.:           | Q3176         |           |
| Lab Sample ID:     | Q3176-01               |          | Matrix:            | SOIL          |           |
| Analytical Method: | 8081B                  |          | % Solid:           | 66.1          | Decanted: |
| Sample Wt/Vol:     | 30.06                  | Units: g | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                        |          | Injection Volume : |               |           |
| GPC Factor :       | 1.0                    | PH :     |                    |               |           |
| Prep Method :      | SW3541B                |          |                    |               |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL097438.D        | 1         | 09/25/25 08:51 | 09/30/25 12:41 | PB169826      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

### 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:    | 09/23/25      |           |
| Project:           | RFP 916                |          | Date Received:     | 09/23/25      |           |
| Client Sample ID:  | EME-TS13-01            |          | SDG No.:           | Q3176         |           |
| Lab Sample ID:     | Q3176-02               |          | Matrix:            | SOIL          |           |
| Analytical Method: | 8081B                  |          | % Solid:           | 68.4          | Decanted: |
| Sample Wt/Vol:     | 30.08                  | Units: g | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                        |          | Injection Volume : |               |           |
| GPC Factor :       | 1.0                    | PH :     |                    |               |           |
| Prep Method :      | SW3541B                |          |                    |               |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL097439.D        | 1         | 09/25/25 08:51 | 09/30/25 12:55 | PB169826      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 319-84-6          | alpha-BHC            | 0.19  | U         | 0.19     | 2.50       | ug/kg             |
| 319-85-7          | beta-BHC             | 0.26  | U         | 0.26     | 2.50       | ug/kg             |
| 319-86-8          | delta-BHC            | 0.57  | U         | 0.57     | 2.50       | ug/kg             |
| 58-89-9           | gamma-BHC (Lindane)  | 0.20  | U         | 0.20     | 2.50       | ug/kg             |
| 76-44-8           | Heptachlor           | 0.18  | U         | 0.18     | 2.50       | ug/kg             |
| 309-00-2          | Aldrin               | 0.18  | U         | 0.18     | 2.50       | ug/kg             |
| 1024-57-3         | Heptachlor epoxide   | 0.28  | U         | 0.28     | 2.50       | ug/kg             |
| 959-98-8          | Endosulfan I         | 0.20  | U         | 0.20     | 2.50       | ug/kg             |
| 60-57-1           | Dieldrin             | 0.20  | U         | 0.20     | 2.50       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.43  | J         | 0.20     | 2.50       | ug/kg             |
| 72-20-8           | Endrin               | 0.20  | U         | 0.20     | 2.50       | ug/kg             |
| 33213-65-9        | Endosulfan II        | 0.42  | U         | 0.42     | 2.50       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 1.10  | J         | 0.22     | 2.50       | ug/kg             |
| 1031-07-8         | Endosulfan Sulfate   | 0.19  | U         | 0.19     | 2.50       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 0.36  | J         | 0.20     | 2.50       | ug/kg             |
| 72-43-5           | Methoxychlor         | 0.54  | U         | 0.54     | 2.50       | ug/kg             |
| 53494-70-5        | Endrin ketone        | 0.28  | U         | 0.28     | 2.50       | ug/kg             |
| 7421-93-4         | Endrin aldehyde      | 0.54  | U         | 0.54     | 2.50       | ug/kg             |
| 5103-71-9         | alpha-Chlordane      | 1.20  | JP        | 0.18     | 2.50       | ug/kg             |
| 5103-74-2         | gamma-Chlordane      | 0.82  | J         | 0.22     | 2.50       | ug/kg             |
| 8001-35-2         | Toxaphene            | 7.90  | U         | 7.90     | 48.1       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 5.99  |           | 20 - 144 | 30%        | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 11.2  |           | 19 - 148 | 56%        | SPK: 20           |



## Report of Analysis

|                    |                        |          |                    |               |           |
|--------------------|------------------------|----------|--------------------|---------------|-----------|
| Client:            | Weston Solutions, Inc. |          | Date Collected:    | 09/23/25      |           |
| Project:           | RFP 916                |          | Date Received:     | 09/23/25      |           |
| Client Sample ID:  | EME-TS13-01            |          | SDG No.:           | Q3176         |           |
| Lab Sample ID:     | Q3176-02               |          | Matrix:            | SOIL          |           |
| Analytical Method: | 8081B                  |          | % Solid:           | 68.4          | Decanted: |
| Sample Wt/Vol:     | 30.08                  | Units: g | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                        |          | Injection Volume : |               |           |
| GPC Factor :       | 1.0                    | PH :     |                    |               |           |
| Prep Method :      | SW3541B                |          |                    |               |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL097439.D        | 1         | 09/25/25 08:51 | 09/30/25 12:55 | PB169826      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

### 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:    | 09/23/25      |           |
| Project:           | RFP 916                |          | Date Received:     | 09/23/25      |           |
| Client Sample ID:  | EME-TS14-02            |          | SDG No.:           | Q3176         |           |
| Lab Sample ID:     | Q3176-03               |          | Matrix:            | SOIL          |           |
| Analytical Method: | 8081B                  |          | % Solid:           | 70            | Decanted: |
| Sample Wt/Vol:     | 30.04                  | Units: g | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                        |          | Injection Volume : |               |           |
| GPC Factor :       | 1.0                    | PH :     |                    |               |           |
| Prep Method :      | SW3541B                |          |                    |               |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL097440.D        | 1         | 09/25/25 08:51 | 09/30/25 13:08 | PB169826      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 319-84-6          | alpha-BHC            | 0.19  | U         | 0.19     | 2.40       | ug/kg             |
| 319-85-7          | beta-BHC             | 0.26  | U         | 0.26     | 2.40       | ug/kg             |
| 319-86-8          | delta-BHC            | 0.56  | U         | 0.56     | 2.40       | ug/kg             |
| 58-89-9           | gamma-BHC (Lindane)  | 0.20  | U         | 0.20     | 2.40       | ug/kg             |
| 76-44-8           | Heptachlor           | 0.17  | U         | 0.17     | 2.40       | ug/kg             |
| 309-00-2          | Aldrin               | 0.17  | U         | 0.17     | 2.40       | ug/kg             |
| 1024-57-3         | Heptachlor epoxide   | 0.27  | U         | 0.27     | 2.40       | ug/kg             |
| 959-98-8          | Endosulfan I         | 0.20  | U         | 0.20     | 2.40       | ug/kg             |
| 60-57-1           | Dieldrin             | 0.20  | U         | 0.20     | 2.40       | ug/kg             |
| 72-55-9           | 4,4-DDE              | 0.35  | J         | 0.20     | 2.40       | ug/kg             |
| 72-20-8           | Endrin               | 0.20  | U         | 0.20     | 2.40       | ug/kg             |
| 33213-65-9        | Endosulfan II        | 0.41  | U         | 0.41     | 2.40       | ug/kg             |
| 72-54-8           | 4,4-DDD              | 0.21  | U         | 0.21     | 2.40       | ug/kg             |
| 1031-07-8         | Endosulfan Sulfate   | 0.19  | U         | 0.19     | 2.40       | ug/kg             |
| 50-29-3           | 4,4-DDT              | 0.20  | U         | 0.20     | 2.40       | ug/kg             |
| 72-43-5           | Methoxychlor         | 0.53  | U         | 0.53     | 2.40       | ug/kg             |
| 53494-70-5        | Endrin ketone        | 0.27  | U         | 0.27     | 2.40       | ug/kg             |
| 7421-93-4         | Endrin aldehyde      | 0.53  | U         | 0.53     | 2.40       | ug/kg             |
| 5103-71-9         | alpha-Chlordane      | 0.73  | JP        | 0.17     | 2.40       | ug/kg             |
| 5103-74-2         | gamma-Chlordane      | 0.31  | J         | 0.21     | 2.40       | ug/kg             |
| 8001-35-2         | Toxaphene            | 7.70  | U         | 7.70     | 47.1       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 2051-24-3         | Decachlorobiphenyl   | 5.17  |           | 20 - 144 | 26%        | SPK: 20           |
| 877-09-8          | Tetrachloro-m-xylene | 7.88  |           | 19 - 148 | 39%        | SPK: 20           |

## Report of Analysis

|                    |                        |          |                    |               |           |
|--------------------|------------------------|----------|--------------------|---------------|-----------|
| Client:            | Weston Solutions, Inc. |          | Date Collected:    | 09/23/25      |           |
| Project:           | RFP 916                |          | Date Received:     | 09/23/25      |           |
| Client Sample ID:  | EME-TS14-02            |          | SDG No.:           | Q3176         |           |
| Lab Sample ID:     | Q3176-03               |          | Matrix:            | SOIL          |           |
| Analytical Method: | 8081B                  |          | % Solid:           | 70            | Decanted: |
| Sample Wt/Vol:     | 30.04                  | Units: g | Final Vol:         | 10000         | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | Pesticide-TCL |           |
| Extraction Type:   |                        |          | Injection Volume : |               |           |
| GPC Factor :       | 1.0                    | PH :     |                    |               |           |
| Prep Method :      | SW3541B                |          |                    |               |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL097440.D        | 1         | 09/25/25 08:51 | 09/30/25 13:08 | PB169826      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

### 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

## LAB CHRONICLE

|                                       |                                         |
|---------------------------------------|-----------------------------------------|
| <b>OrderID:</b> Q3176                 | <b>OrderDate:</b> 9/24/2025 10:16:00 AM |
| <b>Client:</b> Weston Solutions, Inc. | <b>Project:</b> RFP 916                 |
| <b>Contact:</b> Smita Sumbaly         | <b>Location:</b> J43,VOA Lab            |

| LabID    | ClientID    | Matrix | Test          | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-------------|--------|---------------|--------|-------------|-----------|-----------|----------|
| Q3176-01 | EME-TS12-01 | SOIL   |               |        | 09/23/25    |           |           | 09/23/25 |
|          |             |        | PCB           | 8082A  |             | 09/25/25  | 09/25/25  |          |
|          |             |        | Pesticide-TCL | 8081B  |             | 09/25/25  | 09/30/25  |          |
|          |             |        | EPH           | NJEPH  |             | 09/25/25  | 09/25/25  |          |
| Q3176-02 | EME-TS13-01 | SOIL   |               |        | 09/23/25    |           |           | 09/23/25 |
|          |             |        | PCB           | 8082A  |             | 09/25/25  | 09/26/25  |          |
|          |             |        | Pesticide-TCL | 8081B  |             | 09/25/25  | 09/30/25  |          |
|          |             |        | EPH           | NJEPH  |             | 09/25/25  | 09/25/25  |          |
| Q3176-03 | EME-TS14-02 | SOIL   |               |        | 09/23/25    |           |           | 09/23/25 |
|          |             |        | PCB           | 8082A  |             | 09/25/25  | 09/26/25  |          |
|          |             |        | Pesticide-TCL | 8081B  |             | 09/25/25  | 09/30/25  |          |
|          |             |        | EPH           | NJEPH  |             | 09/25/25  | 09/25/25  |          |
|          |             |        | EPH           | NJEPH  |             | 09/25/25  | 09/26/25  |          |



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

Hit Summary Sheet  
SW-846

SDG No.: Q3176  
Client: Weston Solutions, Inc.

Order ID: Q3176  
Project ID: RFP 916

| 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:    | 09/23/25 |           |
| Project:           | RFP 916                |          | Date Received:     | 09/23/25 |           |
| Client Sample ID:  | EME-TS12-01            |          | SDG No.:           | Q3176    |           |
| Lab Sample ID:     | Q3176-01               |          | Matrix:            | SOIL     |           |
| Analytical Method: | 8082A                  |          | % Solid:           | 66.1     | Decanted: |
| Sample Wt/Vol:     | 30.06                  | Units: g | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | PCB      |           |
| Extraction Type:   |                        |          | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :     |                    |          |           |
| Prep Method :      | SW3541B                |          |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO114040.D        | 1         | 09/25/25 08:50 | 09/25/25 18:29 | PB169825      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 6.00  | U         | 6.00     | 25.7       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 6.10  | U         | 6.10     | 25.7       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 5.60  | U         | 5.60     | 25.7       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 6.10  | U         | 6.10     | 25.7       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 8.90  | U         | 8.90     | 25.7       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 4.80  | U         | 4.80     | 25.7       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 7.60  | U         | 7.60     | 25.7       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 5.40  | U         | 5.40     | 25.7       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 4.90  | U         | 4.90     | 25.7       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 17.3  |           | 32 - 144 | 86%        | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 10.2  |           | 32 - 175 | 51%        | 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:    | 09/23/25 |           |
| Project:           | RFP 916                |          | Date Received:     | 09/23/25 |           |
| Client Sample ID:  | EME-TS13-01            |          | SDG No.:           | Q3176    |           |
| Lab Sample ID:     | Q3176-02               |          | Matrix:            | SOIL     |           |
| Analytical Method: | 8082A                  |          | % Solid:           | 68.4     | Decanted: |
| Sample Wt/Vol:     | 30.08                  | Units: g | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | PCB      |           |
| Extraction Type:   |                        |          | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :     |                    |          |           |
| Prep Method :      | SW3541B                |          |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO114062.D        | 1         | 09/25/25 08:50 | 09/26/25 10:01 | PB169825      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 5.80  | U         | 5.80     | 24.8       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 5.90  | U         | 5.90     | 24.8       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 5.40  | U         | 5.40     | 24.8       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 5.80  | U         | 5.80     | 24.8       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 8.60  | U         | 8.60     | 24.8       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 4.70  | U         | 4.70     | 24.8       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 7.30  | U         | 7.30     | 24.8       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 5.20  | U         | 5.20     | 24.8       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 4.70  | U         | 4.70     | 24.8       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 15.0  |           | 32 - 144 | 75%        | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 14.3  |           | 32 - 175 | 71%        | 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:    | 09/23/25 |           |
| Project:           | RFP 916                |          | Date Received:     | 09/23/25 |           |
| Client Sample ID:  | EME-TS14-02            |          | SDG No.:           | Q3176    |           |
| Lab Sample ID:     | Q3176-03               |          | Matrix:            | SOIL     |           |
| Analytical Method: | 8082A                  |          | % Solid:           | 70       | Decanted: |
| Sample Wt/Vol:     | 30.04                  | Units: g | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | PCB      |           |
| Extraction Type:   |                        |          | Injection Volume : |          |           |
| GPC Factor :       | 1.0                    | PH :     |                    |          |           |
| Prep Method :      | SW3541B                |          |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO114063.D        | 1         | 09/25/25 08:50 | 09/26/25 10:19 | PB169825      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 5.60  | U         | 5.60     | 24.3       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 5.70  | U         | 5.70     | 24.3       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 5.30  | U         | 5.30     | 24.3       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 5.70  | U         | 5.70     | 24.3       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 8.40  | U         | 8.40     | 24.3       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 4.60  | U         | 4.60     | 24.3       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 7.20  | U         | 7.20     | 24.3       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 5.10  | U         | 5.10     | 24.3       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 4.60  | U         | 4.60     | 24.3       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 11.9  |           | 32 - 144 | 59%        | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 14.4  |           | 32 - 175 | 72%        | 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

## LAB CHRONICLE

|                 |                        |                   |                       |
|-----------------|------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q3176                  | <b>OrderDate:</b> | 9/24/2025 10:16:00 AM |
| <b>Client:</b>  | Weston Solutions, Inc. | <b>Project:</b>   | RFP 916               |
| <b>Contact:</b> | Smita Sumbaly          | <b>Location:</b>  | J43,VOA Lab           |

| LabID           | ClientID           | Matrix      | Test | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|--------------------|-------------|------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q3176-01</b> | <b>EME-TS12-01</b> | <b>SOIL</b> | PCB  | 8082A  | <b>09/23/25</b> | 09/25/25  | 09/25/25  | <b>09/23/25</b> |
| <b>Q3176-02</b> | <b>EME-TS13-01</b> | <b>SOIL</b> | PCB  | 8082A  | <b>09/23/25</b> | 09/25/25  | 09/26/25  | <b>09/23/25</b> |
| <b>Q3176-03</b> | <b>EME-TS14-02</b> | <b>SOIL</b> | PCB  | 8082A  | <b>09/23/25</b> | 09/25/25  | 09/26/25  | <b>09/23/25</b> |



A

B

C

# SAMPLE DATA

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 09/23/25     |
| Project:           | RFP 916                | Date Received:  | 09/23/25     |
| Client Sample ID:  | EME-TS12-01            | SDG No.:        | Q3176        |
| Lab Sample ID:     | Q3176-01               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 66.1         |
| 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 |
| 09/25/25 08:15 | 09/25/25 18:22  | PB169823      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.55  | J         | 1        | 0.21 | 1.51       | mg/kg             | FG016653.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 2.05  |           | 1        | 0.17 | 1.01       | mg/kg             | FG016653.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.78  | J         | 1        | 0.20 | 1.51       | mg/kg             | FG016653.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 1.95  | J         | 1        | 0.80 | 2.01       | mg/kg             | FG016653.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 45.4  |           | 1        | 1.78 | 3.02       | mg/kg             | FG016653.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.31  | J         | 1        | 0.18 | 1.01       | mg/kg             | FF016454.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 3.22  |           | 1        | 0.35 | 1.51       | mg/kg             | FF016454.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 3.22  |           | 1        | 0.60 | 2.52       | mg/kg             | FF016454.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 5.63  |           | 1        | 1.80 | 4.03       | mg/kg             | FF016454.D |
| Total AliphaticEPH | Total AliphaticEPH | 50.7  |           |          | 3.15 | 9.06       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 12.4  |           |          | 2.93 | 9.07       | mg/kg             |            |
| Total EPH          | Total EPH          | 63.1  |           |          | 6.08 | 18.1       | 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: | 09/23/25 |    |
| Project:           | RFP 916                |          | Date Received:  | 09/23/25 |    |
| Client Sample ID:  | EME-TS12-01            |          | SDG No.:        | Q3176    |    |
| Lab Sample ID:     | Q3176-01               |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                  |          | % Solid:        | 66.1     |    |
| 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 |
| FF016454.D | 1         | 09/25/25    | 09/25/25        | PB169823      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 0.31  | J         | 0.18     | 1.01       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 3.22  |           | 0.35     | 1.51       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 3.22  |           | 0.60     | 2.52       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 5.63  |           | 1.80     | 4.03       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 42.9  |           | 40 - 140 | 86%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 42.4  |           | 40 - 140 | 85%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 24.7  |           | 40 - 140 | 49%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |             |                    |                   |
|-------------------|-------------|--------------------|-------------------|
| Lab Sample ID:    | Q3176-01    | Acq On:            | 25 Sep 2025 16:52 |
| Client Sample ID: | EME-TS12-01 | Operator:          | YP\AJ             |
| Data file:        | FF016454.D  | Misc:              |                   |
| Instrument:       | FID_F       | ALS Vial:          | 83                |
| Dilution Factor:  | 1           | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc    | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aromatic C10-C12          | 4.521  | 6.398  | 438274   | 3.058   | 200              | ug/ml |
| Aromatic C12-C16          | 6.399  | 9.102  | 4646201  | 32.002  | 300              | ug/ml |
| Aromatic C16-C21          | 9.103  | 13.422 | 4605574  | 31.945  | 500              | ug/ml |
| Aromatic C21-C36          | 13.423 | 18.876 | 7316564  | 55.922  | 800              | ug/ml |
| Aromatic EPH              | 4.521  | 18.876 | 17006613 | 122.927 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.979 | 11.979 | 3772102  | 24.74   |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 8.034  | 8.034  | 5378435  | 42.94   |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.912  | 8.912  | 3575060  | 42.39   |                  | ug/ml |

## Report of Analysis

|                    |                        |          |                 |          |    |
|--------------------|------------------------|----------|-----------------|----------|----|
| Client:            | Weston Solutions, Inc. |          | Date Collected: | 09/23/25 |    |
| Project:           | RFP 916                |          | Date Received:  | 09/23/25 |    |
| Client Sample ID:  | EME-TS12-01            |          | SDG No.:        | Q3176    |    |
| Lab Sample ID:     | Q3176-01               |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                  |          | % Solid:        | 66.1     |    |
| 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 |
| FG016653.D | 1         | 09/25/25    | 09/25/25        | PB169823      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.55  | J         | 0.21     | 1.51       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 2.05  |           | 0.17     | 1.01       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.78  | J         | 0.20     | 1.51       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 1.95  | J         | 0.80     | 2.01       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 45.4  |           | 1.78     | 3.02       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 45.5  |           | 40 - 140 | 91%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |             |                    |                   |
|-------------------|-------------|--------------------|-------------------|
| Lab Sample ID:    | Q3176-01    | Acq On:            | 25 Sep 2025 18:22 |
| Client Sample ID: | EME-TS12-01 | Operator:          | YP\AJ             |
| Data file:        | FG016653.D  | Misc:              |                   |
| Instrument:       | FID_G       | ALS Vial:          | 36                |
| Dilution Factor:  | 1           | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc    | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12          | 3.279  | 6.920  | 630648   | 5.46    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.921  | 10.379 | 2458109  | 20.38   | 200              | ug/ml |
| Aliphatic C16-C21         | 10.380 | 13.768 | 997835   | 7.718   | 300              | ug/ml |
| Aliphatic C21-C28         | 13.769 | 17.453 | 2494795  | 19.364  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.454 | 22.488 | 45743806 | 451.037 | 600              | ug/ml |
| Aliphatic EPH             | 3.279  | 22.488 | 52325193 | 503.959 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0       |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.512 | 13.512 | 5140031  | 45.54   |                  | ug/ml |
| Aliphatic C9-C28          | 3.279  | 17.453 | 6581387  | 52.922  | 1200             | ug/ml |



## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 09/23/25     |
| Project:           | RFP 916                | Date Received:  | 09/23/25     |
| Client Sample ID:  | EME-TS13-01            | SDG No.:        | Q3176        |
| Lab Sample ID:     | Q3176-02               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 68.4         |
| 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 |
| 09/25/25 08:15 | 09/25/25 18:52  | PB169823      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.25  | J         | 1        | 0.20 | 1.46       | mg/kg             | FG016654.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 0.66  | J         | 1        | 0.16 | 0.97       | mg/kg             | FG016654.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.34  | J         | 1        | 0.19 | 1.46       | mg/kg             | FG016654.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 1.00  | J         | 1        | 0.77 | 1.94       | mg/kg             | FG016654.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 33.4  |           | 1        | 1.72 | 2.92       | mg/kg             | FG016654.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.18  | U         | 1        | 0.18 | 0.97       | mg/kg             | FF016463.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 2.79  |           | 1        | 0.34 | 1.46       | mg/kg             | FF016463.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 1.46  | J         | 1        | 0.58 | 2.43       | mg/kg             | FF016463.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 1.74  | U         | 1        | 1.74 | 3.89       | mg/kg             | FF016463.D |
| Total AliphaticEPH | Total AliphaticEPH | 35.6  |           |          | 3.05 | 8.75       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 4.25  | J         |          | 2.83 | 8.75       | mg/kg             |            |
| Total EPH          | Total EPH          | 39.9  |           |          | 5.88 | 17.5       | 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: | 09/23/25 |    |
| Project:           | RFP 916                |          | Date Received:  | 09/23/25 |    |
| Client Sample ID:  | EME-TS13-01            |          | SDG No.:        | Q3176    |    |
| Lab Sample ID:     | Q3176-02               |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                  |          | % Solid:        | 68.4     |    |
| 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 |
| FF016463.D | 1         | 09/25/25    | 09/26/25        | PB169823      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 0.18  | U         | 0.18     | 0.97       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 2.79  |           | 0.34     | 1.46       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 1.46  | J         | 0.58     | 2.43       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 1.74  | U         | 1.74     | 3.89       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 45.5  |           | 40 - 140 | 91%        | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 43.1  |           | 40 - 140 | 86%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 29.9  |           | 40 - 140 | 60%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |             |                    |                   |
|-------------------|-------------|--------------------|-------------------|
| Lab Sample ID:    | Q3176-02    | Acq On:            | 26 Sep 2025 09:11 |
| Client Sample ID: | EME-TS13-01 | Operator:          | YP\AJ             |
| Data file:        | FF016463.D  | Misc:              |                   |
| Instrument:       | FID_F       | ALS Vial:          | 91                |
| Dilution Factor:  | 1           | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic C10-C12          | 4.521  | 6.398  | 206095   | 1.438  | 200              | ug/ml |
| Aromatic C12-C16          | 6.399  | 9.102  | 4165124  | 28.688 | 300              | ug/ml |
| Aromatic C16-C21          | 9.103  | 13.422 | 2171100  | 15.059 | 500              | ug/ml |
| Aromatic C21-C36          | 13.423 | 18.876 | 1682833  | 12.862 | 800              | ug/ml |
| Aromatic EPH              | 4.521  | 18.876 | 8225152  | 58.048 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.976 | 11.976 | 4557936  | 29.9   |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 8.032  | 8.032  | 5697762  | 45.48  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.909  | 8.909  | 3634786  | 43.1   |                  | ug/ml |

## Report of Analysis

|                    |                        |          |                 |          |    |
|--------------------|------------------------|----------|-----------------|----------|----|
| Client:            | Weston Solutions, Inc. |          | Date Collected: | 09/23/25 |    |
| Project:           | RFP 916                |          | Date Received:  | 09/23/25 |    |
| Client Sample ID:  | EME-TS13-01            |          | SDG No.:        | Q3176    |    |
| Lab Sample ID:     | Q3176-02               |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                  |          | % Solid:        | 68.4     |    |
| 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 |
| FG016654.D | 1         | 09/25/25    | 09/25/25        | PB169823      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.25  | J         | 0.20     | 1.46       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 0.66  | J         | 0.16     | 0.97       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.34  | J         | 0.19     | 1.46       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 1.00  | J         | 0.77     | 1.94       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 33.4  |           | 1.72     | 2.92       | mg/kg   |
| <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:    | Q3176-02    | Acq On:            | 25 Sep 2025 18:52 |
| Client Sample ID: | EME-TS13-01 | Operator:          | YP\AJ             |
| Data file:        | FG016654.D  | Misc:              |                   |
| Instrument:       | FID_G       | ALS Vial:          | 37                |
| Dilution Factor:  | 1           | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc    | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12          | 3.279  | 6.920  | 298166   | 2.581   | 300              | ug/ml |
| Aliphatic C12-C16         | 6.921  | 10.379 | 812386   | 6.735   | 200              | ug/ml |
| Aliphatic C16-C21         | 10.380 | 13.768 | 455844   | 3.526   | 300              | ug/ml |
| Aliphatic C21-C28         | 13.769 | 17.453 | 1323352  | 10.271  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.454 | 22.488 | 34886207 | 343.981 | 600              | ug/ml |
| Aliphatic EPH             | 3.279  | 22.488 | 37775955 | 367.095 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0       |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.511 | 13.511 | 4914957  | 43.54   |                  | ug/ml |
| Aliphatic C9-C28          | 3.279  | 17.453 | 2889748  | 23.113  | 1200             | ug/ml |

## Report of Analysis

|                    |                        |                 |              |
|--------------------|------------------------|-----------------|--------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 09/23/25     |
| Project:           | RFP 916                | Date Received:  | 09/23/25     |
| Client Sample ID:  | EME-TS14-02            | SDG No.:        | Q3176        |
| Lab Sample ID:     | Q3176-03               | Matrix:         | Solid        |
| Analytical Method: | NJEPH                  | % Solid:        | 70           |
| 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 |
| 09/25/25 08:15 | 09/25/25 19:22  | PB169823      |

Datafile

| CAS Number         | Parameter          | Conc. | Qualifier | Dilution | MDL  | LOQ / CRQL | Units(Dry Weight) |            |
|--------------------|--------------------|-------|-----------|----------|------|------------|-------------------|------------|
| <b>TARGETS</b>     |                    |       |           |          |      |            |                   |            |
| Aliphatic C9-C12   | Aliphatic C9-C12   | 0.46  | J         | 1        | 0.20 | 1.43       | mg/kg             | FG016655.D |
| Aliphatic C12-C16  | Aliphatic C12-C16  | 1.82  |           | 1        | 0.16 | 0.95       | mg/kg             | FG016655.D |
| Aliphatic C16-C21  | Aliphatic C16-C21  | 0.71  | J         | 1        | 0.19 | 1.43       | mg/kg             | FG016655.D |
| Aliphatic C21-C28  | Aliphatic C21-C28  | 1.37  | J         | 1        | 0.76 | 1.90       | mg/kg             | FG016655.D |
| Aliphatic C28-C40  | Aliphatic C28-C40  | 30.0  |           | 1        | 1.68 | 2.85       | mg/kg             | FG016655.D |
| Aromatic C10-C12   | Aromatic C10-C12   | 0.25  | J         | 1        | 0.17 | 0.95       | mg/kg             | FF016464.D |
| Aromatic C12-C16   | Aromatic C12-C16   | 0.58  | J         | 1        | 0.33 | 1.43       | mg/kg             | FF016464.D |
| Aromatic C16-C21   | Aromatic C16-C21   | 2.40  |           | 1        | 0.57 | 2.38       | mg/kg             | FF016464.D |
| Aromatic C21-C36   | Aromatic C21-C36   | 2.60  | J         | 1        | 1.70 | 3.80       | mg/kg             | FF016464.D |
| Total AliphaticEPH | Total AliphaticEPH | 34.4  |           |          | 2.98 | 8.56       | mg/kg             |            |
| Total AromaticEPH  | Total AromaticEPH  | 5.84  | J         |          | 2.77 | 8.56       | mg/kg             |            |
| Total EPH          | Total EPH          | 40.2  |           |          | 5.75 | 17.1       | 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: | 09/23/25 |    |
| Project:           | RFP 916                |          | Date Received:  | 09/23/25 |    |
| Client Sample ID:  | EME-TS14-02            |          | SDG No.:        | Q3176    |    |
| Lab Sample ID:     | Q3176-03               |          | Matrix:         | Solid    |    |
| Analytical Method: | NJEPH                  |          | % Solid:        | 70       |    |
| 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 |
| FF016464.D | 1         | 09/25/25    | 09/26/25        | PB169823      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aromatic C10-C12  | Aromatic C10-C12          | 0.25  | J         | 0.17     | 0.95       | mg/kg   |
| Aromatic C12-C16  | Aromatic C12-C16          | 0.58  | J         | 0.33     | 1.43       | mg/kg   |
| Aromatic C16-C21  | Aromatic C16-C21          | 2.40  |           | 0.57     | 2.38       | mg/kg   |
| Aromatic C21-C36  | Aromatic C21-C36          | 2.60  | J         | 1.70     | 3.80       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 580-13-2          | 2-Bromonaphthalene (SURR) | 51.2  |           | 40 - 140 | 102%       | SPK: 50 |
| 321-60-8          | 2-Fluorobiphenyl (SURR)   | 43.9  |           | 40 - 140 | 88%        | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 37.0  |           | 40 - 140 | 74%        | SPK: 50 |

## Quantitation Report For Aromatic EPH Range.

|                   |             |                    |                   |
|-------------------|-------------|--------------------|-------------------|
| Lab Sample ID:    | Q3176-03    | Acq On:            | 26 Sep 2025 09:41 |
| Client Sample ID: | EME-TS14-02 | Operator:          | YP\AJ             |
| Data file:        | FF016464.D  | Misc:              |                   |
| Instrument:       | FID_F       | ALS Vial:          | 92                |
| Dilution Factor:  | 1           | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc   | highest_standard | Units |
|---------------------------|--------|--------|----------|--------|------------------|-------|
| Aromatic C10-C12          | 4.521  | 6.398  | 381508   | 2.662  | 200              | ug/ml |
| Aromatic C12-C16          | 6.399  | 9.102  | 892041   | 6.144  | 300              | ug/ml |
| Aromatic C16-C21          | 9.103  | 13.422 | 3646195  | 25.29  | 500              | ug/ml |
| Aromatic C21-C36          | 13.423 | 18.876 | 3575121  | 27.326 | 800              | ug/ml |
| Aromatic EPH              | 4.521  | 18.876 | 8494865  | 61.422 |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 11.977 | 11.977 | 5637601  | 36.98  |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 8.033  | 8.033  | 6415274  | 51.21  |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 8.909  | 8.909  | 3705467  | 43.94  |                  | ug/ml |



## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Weston Solutions, Inc. | Date Collected: | 09/23/25             |
| Project:           | RFP 916                | Date Received:  | 09/23/25             |
| Client Sample ID:  | EME-TS14-02            | SDG No.:        | Q3176                |
| Lab Sample ID:     | Q3176-03               | Matrix:         | Solid                |
| Analytical Method: | NJEPH                  | % Solid:        | 70                   |
| 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 |
| FG016655.D | 1         | 09/25/25    | 09/25/25        | PB169823      |

| CAS Number        | Parameter                 | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|---------------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                           |       |           |          |            |         |
| Aliphatic C9-C12  | Aliphatic C9-C12          | 0.46  | J         | 0.20     | 1.43       | mg/kg   |
| Aliphatic C12-C16 | Aliphatic C12-C16         | 1.82  |           | 0.16     | 0.95       | mg/kg   |
| Aliphatic C16-C21 | Aliphatic C16-C21         | 0.71  | J         | 0.19     | 1.43       | mg/kg   |
| Aliphatic C21-C28 | Aliphatic C21-C28         | 1.37  | J         | 0.76     | 1.90       | mg/kg   |
| Aliphatic C28-C40 | Aliphatic C28-C40         | 30.0  |           | 1.68     | 2.85       | mg/kg   |
| <b>SURROGATES</b> |                           |       |           |          |            |         |
| 3383-33-2         | 1-chlorooctadecane (SURR) | 53.6  |           | 40 - 140 | 107%       | SPK: 50 |
| 84-15-1           | ortho-Terphenyl (SURR)    | 0.00  |           | 40 - 140 | 0%         | SPK: 50 |

## Quantitation Report For Aliphatic EPH Range.

|                   |             |                    |                   |
|-------------------|-------------|--------------------|-------------------|
| Lab Sample ID:    | Q3176-03    | Acq On:            | 25 Sep 2025 19:22 |
| Client Sample ID: | EME-TS14-02 | Operator:          | YP\AJ             |
| Data file:        | FG016655.D  | Misc:              |                   |
| Instrument:       | FID_G       | ALS Vial:          | 38                |
| Dilution Factor:  | 1           | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc    | highest_standard | Units |
|---------------------------|--------|--------|----------|---------|------------------|-------|
| Aliphatic C9-C12          | 3.279  | 6.920  | 556757   | 4.82    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.921  | 10.379 | 2316257  | 19.204  | 200              | ug/ml |
| Aliphatic C16-C21         | 10.380 | 13.768 | 963634   | 7.453   | 300              | ug/ml |
| Aliphatic C21-C28         | 13.769 | 17.453 | 1851537  | 14.371  | 400              | ug/ml |
| Aliphatic C28-C40         | 17.454 | 22.488 | 31984697 | 315.372 | 600              | ug/ml |
| Aliphatic EPH             | 3.279  | 22.488 | 37672882 | 361.22  |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0       |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 13.511 | 13.511 | 6047130  | 53.57   |                  | ug/ml |
| Aliphatic C9-C28          | 3.279  | 17.453 | 5688185  | 45.848  | 1200             | ug/ml |

## LAB CHRONICLE

|                 |                        |                   |                       |
|-----------------|------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q3176                  | <b>OrderDate:</b> | 9/24/2025 10:16:00 AM |
| <b>Client:</b>  | Weston Solutions, Inc. | <b>Project:</b>   | RFP 916               |
| <b>Contact:</b> | Smita Sumbaly          | <b>Location:</b>  | J43,VOA Lab           |

| LabID    | ClientID    | Matrix | Test          | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-------------|--------|---------------|--------|-------------|-----------|-----------|----------|
| Q3176-01 | EME-TS12-01 | SOIL   |               |        | 09/23/25    |           |           | 09/23/25 |
|          |             |        | PCB           | 8082A  |             | 09/25/25  | 09/25/25  |          |
|          |             |        | Pesticide-TCL | 8081B  |             | 09/25/25  | 09/30/25  |          |
|          |             |        | EPH           | NJEPH  |             | 09/25/25  | 09/25/25  |          |
| Q3176-02 | EME-TS13-01 | SOIL   |               |        | 09/23/25    |           |           | 09/23/25 |
|          |             |        | PCB           | 8082A  |             | 09/25/25  | 09/26/25  |          |
|          |             |        | Pesticide-TCL | 8081B  |             | 09/25/25  | 09/30/25  |          |
|          |             |        | EPH           | NJEPH  |             | 09/25/25  | 09/25/25  |          |
| Q3176-03 | EME-TS14-02 | SOIL   |               |        | 09/23/25    |           |           | 09/23/25 |
|          |             |        | PCB           | 8082A  |             | 09/25/25  | 09/26/25  |          |
|          |             |        | Pesticide-TCL | 8081B  |             | 09/25/25  | 09/30/25  |          |
|          |             |        | EPH           | NJEPH  |             | 09/25/25  | 09/25/25  |          |
|          |             |        | EPH           | NJEPH  |             | 09/25/25  | 09/26/25  |          |

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q3176  
**Client:** Weston Solutions, Inc.

**Order ID:** Q3176  
**Project ID:** RFP 916

| Sample ID                      | Client ID   | Matrix | Parameter | Concentration | C | MDL   | RDL   | Units |
|--------------------------------|-------------|--------|-----------|---------------|---|-------|-------|-------|
| <b>Client ID : EME-TS12-01</b> |             |        |           |               |   |       |       |       |
| Q3176-01                       | EME-TS12-01 | SOIL   | Aluminum  | 20400         |   | 1.08  | 6.41  | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Arsenic   | 5.84          |   | 0.24  | 1.28  | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Barium    | 44.2          |   | 0.94  | 6.41  | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Beryllium | 0.49          |   | 0.032 | 0.39  | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Cadmium   | 0.30          | J | 0.031 | 0.39  | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Calcium   | 4510          |   | 14.2  | 128   | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Chromium  | 17.3          |   | 0.060 | 0.64  | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Cobalt    | 3.83          |   | 0.13  | 1.92  | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Copper    | 17.8          |   | 0.28  | 1.28  | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Iron      | 14800         |   | 5.12  | 6.41  | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Lead      | 14.1          |   | 0.17  | 0.77  | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Magnesium | 1590          |   | 15.4  | 128   | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Manganese | 1070          |   | 0.18  | 1.28  | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Mercury   | 0.069         |   | 0.011 | 0.020 | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Nickel    | 9.59          |   | 0.17  | 2.56  | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Potassium | 1040          |   | 35.5  | 128   | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Selenium  | 1.03          | J | 0.33  | 1.28  | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Sodium    | 213           |   | 22.8  | 128   | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Vanadium  | 20.9          |   | 0.32  | 2.56  | mg/Kg |
| Q3176-01                       | EME-TS12-01 | SOIL   | Zinc      | 47.9          |   | 0.30  | 2.56  | mg/Kg |
| <b>Client ID : EME-TS13-01</b> |             |        |           |               |   |       |       |       |
| Q3176-02                       | EME-TS13-01 | SOIL   | Aluminum  | 19300         |   | 1.16  | 6.90  | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Arsenic   | 5.92          |   | 0.26  | 1.38  | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Barium    | 41.0          |   | 1.01  | 6.90  | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Beryllium | 0.44          |   | 0.034 | 0.41  | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Cadmium   | 0.25          | J | 0.033 | 0.41  | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Calcium   | 5200          |   | 15.3  | 138   | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Chromium  | 14.8          |   | 0.065 | 0.69  | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Cobalt    | 3.39          |   | 0.14  | 2.07  | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Copper    | 18.3          |   | 0.30  | 1.38  | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Iron      | 14300         |   | 5.50  | 6.90  | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Lead      | 14.4          |   | 0.18  | 0.83  | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Magnesium | 1590          |   | 16.6  | 138   | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Manganese | 992           |   | 0.19  | 1.38  | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Mercury   | 0.072         |   | 0.010 | 0.017 | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Nickel    | 8.18          |   | 0.18  | 2.76  | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Potassium | 1010          |   | 38.2  | 138   | mg/Kg |

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q3176  
**Client:** Weston Solutions, Inc.

**Order ID:** Q3176  
**Project ID:** RFP 916

| Sample ID                      | Client ID   | Matrix | Parameter | Concentration | C | MDL   | RDL   | Units |
|--------------------------------|-------------|--------|-----------|---------------|---|-------|-------|-------|
| Q3176-02                       | EME-TS13-01 | SOIL   | Selenium  | 1.12          | J | 0.36  | 1.38  | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Sodium    | 244           |   | 24.6  | 138   | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Vanadium  | 20.1          |   | 0.35  | 2.76  | mg/Kg |
| Q3176-02                       | EME-TS13-01 | SOIL   | Zinc      | 48.4          |   | 0.32  | 2.76  | mg/Kg |
| <b>Client ID : EME-TS14-02</b> |             |        |           |               |   |       |       |       |
| Q3176-03                       | EME-TS14-02 | SOIL   | Aluminum  | 16700         |   | 1.04  | 6.21  | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Arsenic   | 6.25          |   | 0.24  | 1.24  | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Barium    | 40.7          |   | 0.91  | 6.21  | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Beryllium | 0.53          |   | 0.031 | 0.37  | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Cadmium   | 0.29          | J | 0.030 | 0.37  | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Calcium   | 5400          |   | 13.8  | 124   | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Chromium  | 12.8          |   | 0.058 | 0.62  | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Cobalt    | 3.84          |   | 0.12  | 1.86  | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Copper    | 22.0          |   | 0.27  | 1.24  | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Iron      | 15600         |   | 4.96  | 6.21  | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Lead      | 15.2          |   | 0.16  | 0.75  | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Magnesium | 1480          |   | 14.9  | 124   | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Manganese | 848           |   | 0.17  | 1.24  | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Mercury   | 0.044         |   | 0.011 | 0.019 | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Nickel    | 8.70          |   | 0.16  | 2.48  | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Potassium | 969           |   | 34.4  | 124   | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Selenium  | 0.87          | J | 0.32  | 1.24  | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Sodium    | 167           |   | 22.1  | 124   | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Vanadium  | 20.5          |   | 0.31  | 2.48  | mg/Kg |
| Q3176-03                       | EME-TS14-02 | SOIL   | Zinc      | 50.6          |   | 0.29  | 2.48  | mg/Kg |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                   |                        |                 |          |
|-------------------|------------------------|-----------------|----------|
| Client:           | Weston Solutions, Inc. | Date Collected: | 09/23/25 |
| Project:          | RFP 916                | Date Received:  | 09/23/25 |
| Client Sample ID: | EME-TS12-01            | SDG No.:        | Q3176    |
| Lab Sample ID:    | Q3176-01               | Matrix:         | SOIL     |
| Level (low/med):  | low                    | % Solid:        | 66.1     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|-------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 20400 |      | 1  | 1.08  | 6.41       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.28  | UN   | 1  | 0.28  | 3.21       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 5.84  |      | 1  | 0.24  | 1.28       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 44.2  |      | 1  | 0.94  | 6.41       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.49  |      | 1  | 0.032 | 0.39       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.30  | J    | 1  | 0.031 | 0.39       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 4510  |      | 1  | 14.2  | 128        | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 17.3  |      | 1  | 0.060 | 0.64       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 3.83  |      | 1  | 0.13  | 1.92       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 17.8  |      | 1  | 0.28  | 1.28       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 14800 |      | 1  | 5.12  | 6.41       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 14.1  |      | 1  | 0.17  | 0.77       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 1590  |      | 1  | 15.4  | 128        | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 1070  |      | 1  | 0.18  | 1.28       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.069 |      | 1  | 0.011 | 0.020      | mg/Kg             | 09/25/25 10:15 | 09/25/25 12:51 | 7471B    |           |
| 7440-02-0 | Nickel    | 9.59  |      | 1  | 0.17  | 2.56       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 1040  |      | 1  | 35.5  | 128        | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 1.03  | J    | 1  | 0.33  | 1.28       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.15  | UN   | 1  | 0.15  | 0.64       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 213   |      | 1  | 22.8  | 128        | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 0.30  | U    | 1  | 0.30  | 2.56       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 20.9  |      | 1  | 0.32  | 2.56       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 47.9  |      | 1  | 0.30  | 2.56       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:08 | 6010D    | SW3050    |

|               |            |                 |            |        |
|---------------|------------|-----------------|------------|--------|
| Color Before: | Brown      | Clarity Before: | Texture:   | Medium |
| Color After:  | Yellow     | Clarity After:  | Artifacts: | No     |
| Comments:     | METALS-TAL |                 |            |        |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

## Report of Analysis

|                   |                        |                 |          |
|-------------------|------------------------|-----------------|----------|
| Client:           | Weston Solutions, Inc. | Date Collected: | 09/23/25 |
| Project:          | RFP 916                | Date Received:  | 09/23/25 |
| Client Sample ID: | EME-TS13-01            | SDG No.:        | Q3176    |
| Lab Sample ID:    | Q3176-02               | Matrix:         | SOIL     |
| Level (low/med):  | low                    | % Solid:        | 68.4     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|-------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 19300 |      | 1  | 1.16  | 6.90       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.30  | UN   | 1  | 0.30  | 3.45       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 5.92  |      | 1  | 0.26  | 1.38       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 41.0  |      | 1  | 1.01  | 6.90       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.44  |      | 1  | 0.034 | 0.41       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.25  | J    | 1  | 0.033 | 0.41       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 5200  |      | 1  | 15.3  | 138        | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 14.8  |      | 1  | 0.065 | 0.69       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 3.39  |      | 1  | 0.14  | 2.07       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 18.3  |      | 1  | 0.30  | 1.38       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 14300 |      | 1  | 5.50  | 6.90       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 14.4  |      | 1  | 0.18  | 0.83       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 1590  |      | 1  | 16.6  | 138        | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 992   |      | 1  | 0.19  | 1.38       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.072 |      | 1  | 0.010 | 0.017      | mg/Kg             | 09/25/25 10:15 | 09/25/25 12:54 | 7471B    |           |
| 7440-02-0 | Nickel    | 8.18  |      | 1  | 0.18  | 2.76       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 1010  |      | 1  | 38.2  | 138        | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 1.12  | J    | 1  | 0.36  | 1.38       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.17  | UN   | 1  | 0.17  | 0.69       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 244   |      | 1  | 24.6  | 138        | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 0.32  | U    | 1  | 0.32  | 2.76       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 20.1  |      | 1  | 0.35  | 2.76       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 48.4  |      | 1  | 0.32  | 2.76       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:12 | 6010D    | SW3050    |

|               |            |                 |            |        |
|---------------|------------|-----------------|------------|--------|
| Color Before: | Brown      | Clarity Before: | Texture:   | Medium |
| Color After:  | Yellow     | Clarity After:  | Artifacts: | No     |
| Comments:     | METALS-TAL |                 |            |        |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



## Report of Analysis

|                   |                        |                 |          |
|-------------------|------------------------|-----------------|----------|
| Client:           | Weston Solutions, Inc. | Date Collected: | 09/23/25 |
| Project:          | RFP 916                | Date Received:  | 09/23/25 |
| Client Sample ID: | EME-TS14-02            | SDG No.:        | Q3176    |
| Lab Sample ID:    | Q3176-03               | Matrix:         | SOIL     |
| Level (low/med):  | low                    | % Solid:        | 70       |

| Cas       | Parameter | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|-------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 16700 |      | 1  | 1.04  | 6.21       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.27  | UN   | 1  | 0.27  | 3.11       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 6.25  |      | 1  | 0.24  | 1.24       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 40.7  |      | 1  | 0.91  | 6.21       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.53  |      | 1  | 0.031 | 0.37       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.29  | J    | 1  | 0.030 | 0.37       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 5400  |      | 1  | 13.8  | 124        | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 12.8  |      | 1  | 0.058 | 0.62       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 3.84  |      | 1  | 0.12  | 1.86       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 22.0  |      | 1  | 0.27  | 1.24       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 15600 |      | 1  | 4.96  | 6.21       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 15.2  |      | 1  | 0.16  | 0.75       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 1480  |      | 1  | 14.9  | 124        | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 848   |      | 1  | 0.17  | 1.24       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.044 |      | 1  | 0.011 | 0.019      | mg/Kg             | 09/25/25 10:15 | 09/25/25 12:56 | 7471B    |           |
| 7440-02-0 | Nickel    | 8.70  |      | 1  | 0.16  | 2.48       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 969   |      | 1  | 34.4  | 124        | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 0.87  | J    | 1  | 0.32  | 1.24       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.15  | UN   | 1  | 0.15  | 0.62       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 167   |      | 1  | 22.1  | 124        | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 0.29  | U    | 1  | 0.29  | 2.48       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 20.5  |      | 1  | 0.31  | 2.48       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 50.6  |      | 1  | 0.29  | 2.48       | mg/Kg             | 09/25/25 10:40 | 09/25/25 15:24 | 6010D    | SW3050    |

|               |            |                 |            |        |
|---------------|------------|-----------------|------------|--------|
| Color Before: | Brown      | Clarity Before: | Texture:   | Medium |
| Color After:  | Yellow     | Clarity After:  | Artifacts: | No     |
| Comments:     | METALS-TAL |                 |            |        |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

## LAB CHRONICLE

|                 |                        |                   |                       |
|-----------------|------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q3176                  | <b>OrderDate:</b> | 9/24/2025 10:16:00 AM |
| <b>Client:</b>  | Weston Solutions, Inc. | <b>Project:</b>   | RFP 916               |
| <b>Contact:</b> | Smita Sumbaly          | <b>Location:</b>  | J43,VOA Lab           |

| LabID    | ClientID    | Matrix | Test           | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-------------|--------|----------------|--------|-------------|-----------|-----------|----------|
| Q3176-01 | EME-TS12-01 | SOIL   | Mercury        | 7471B  | 09/23/25    | 09/25/25  | 09/25/25  | 09/23/25 |
|          |             |        | Metals ICP-TAL | 6010D  |             | 09/25/25  | 09/25/25  |          |
| Q3176-02 | EME-TS13-01 | SOIL   | Mercury        | 7471B  | 09/23/25    | 09/25/25  | 09/25/25  | 09/23/25 |
|          |             |        | Metals ICP-TAL | 6010D  |             | 09/25/25  | 09/25/25  |          |
| Q3176-03 | EME-TS14-02 | SOIL   | Mercury        | 7471B  | 09/23/25    | 09/25/25  | 09/25/25  | 09/23/25 |
|          |             |        | Metals ICP-TAL | 6010D  |             | 09/25/25  | 09/25/25  |          |



# SAMPLE DATA

A

B

C

## Report of Analysis

|                   |                        |                 |                |
|-------------------|------------------------|-----------------|----------------|
| Client:           | Weston Solutions, Inc. | Date Collected: | 09/23/25 12:08 |
| Project:          | RFP 916                | Date Received:  | 09/23/25       |
| Client Sample ID: | EME-TS12-01            | SDG No.:        | Q3176          |
| Lab Sample ID:    | Q3176-01               | Matrix:         | SOIL           |
|                   |                        | % Solid:        | 66.1           |

| Parameter | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. |
|-----------|-------|------|----|-------|------------|-------------------|----------------|----------------|----------|
| Cyanide   | 0.38  |      | 1  | 0.062 | 0.37       | mg/Kg             | 09/26/25 08:30 | 09/26/25 13:48 | 9012B    |

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

## Report of Analysis

|                   |                        |                 |                |
|-------------------|------------------------|-----------------|----------------|
| Client:           | Weston Solutions, Inc. | Date Collected: | 09/23/25 12:20 |
| Project:          | RFP 916                | Date Received:  | 09/23/25       |
| Client Sample ID: | EME-TS13-01            | SDG No.:        | Q3176          |
| Lab Sample ID:    | Q3176-02               | Matrix:         | SOIL           |
|                   |                        | % Solid:        | 68.4           |

| Parameter | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. |
|-----------|-------|------|----|-------|------------|-------------------|----------------|----------------|----------|
| Cyanide   | 0.64  |      | 1  | 0.061 | 0.36       | mg/Kg             | 09/26/25 08:30 | 09/26/25 13:48 | 9012B    |

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

## Report of Analysis

|                   |                        |                 |                |
|-------------------|------------------------|-----------------|----------------|
| Client:           | Weston Solutions, Inc. | Date Collected: | 09/23/25 12:57 |
| Project:          | RFP 916                | Date Received:  | 09/23/25       |
| Client Sample ID: | EME-TS14-02            | SDG No.:        | Q3176          |
| Lab Sample ID:    | Q3176-03               | Matrix:         | SOIL           |
|                   |                        | % Solid:        | 70             |

| Parameter | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. |
|-----------|-------|------|----|-------|------------|-------------------|----------------|----------------|----------|
| Cyanide   | 0.44  |      | 1  | 0.058 | 0.34       | mg/Kg             | 09/26/25 08:30 | 09/26/25 13:48 | 9012B    |

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

## LAB CHRONICLE

|                 |                        |                   |                       |
|-----------------|------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q3176                  | <b>OrderDate:</b> | 9/24/2025 10:16:00 AM |
| <b>Client:</b>  | Weston Solutions, Inc. | <b>Project:</b>   | RFP 916               |
| <b>Contact:</b> | Smita Sumbaly          | <b>Location:</b>  | J43,VOA Lab           |

| LabID           | ClientID           | Matrix      | Test    | Method | Sample Date               | Prep Date | Anal Date         | Received        |
|-----------------|--------------------|-------------|---------|--------|---------------------------|-----------|-------------------|-----------------|
| <b>Q3176-01</b> | <b>EME-TS12-01</b> | <b>SOIL</b> |         |        | <b>09/23/25<br/>12:08</b> |           |                   | <b>09/23/25</b> |
|                 |                    |             | Cyanide | 9012B  |                           | 09/26/25  | 09/26/25<br>13:48 |                 |
| <b>Q3176-02</b> | <b>EME-TS13-01</b> | <b>SOIL</b> |         |        | <b>09/23/25<br/>12:20</b> |           |                   | <b>09/23/25</b> |
|                 |                    |             | Cyanide | 9012B  |                           | 09/26/25  | 09/26/25<br>13:48 |                 |
| <b>Q3176-03</b> | <b>EME-TS14-02</b> | <b>SOIL</b> |         |        | <b>09/23/25<br/>12:57</b> |           |                   | <b>09/23/25</b> |
|                 |                    |             | Cyanide | 9012B  |                           | 09/26/25  | 09/26/25<br>13:48 |                 |