



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

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|--------------------|------------------------|-----------|-----------------|---------------|----|
| 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 |