

## 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             |

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| 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             |

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| 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                 |                 |                  |

|                   |           |                |                |               |
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| 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             |

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| Lab Sample ID:     | Q3176-02               |                  | Matrix:         | SOIL             |
| Analytical Method: | 8270E                  |                  | % Solid:        | 68.4             |
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| 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