

## Report of Analysis

|                    |                                                 |                  |                 |          |
|--------------------|-------------------------------------------------|------------------|-----------------|----------|
| Client:            | Weston Solutions                                |                  | Date Collected: |          |
| Project:           | Ft Meade Tipton Airfield Parcel RI - PO 0111169 |                  | Date Received:  |          |
| Client Sample ID:  | PB165894BS                                      |                  | SDG No.:        | P5380    |
| Lab Sample ID:     | PB165894BS                                      |                  | Matrix:         | TCLP     |
| Analytical Method: | SW8270                                          |                  | % Solid:        | 0        |
| Sample Wt/Vol:     | 1000                                            | Units: mL        | Final Vol:      | 1000 uL  |
| Soil Aliquot Vol:  |                                                 | uL               | Test:           | TCLP BNA |
| Extraction Type :  |                                                 | Decanted : N     | Level :         | LOW      |
| Injection Volume : |                                                 | GPC Factor : 1.0 | GPC Cleanup :   | N PH :   |
| Prep Method :      | SW3510C                                         |                  |                 |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF141021.D        | 1         | 12/27/24 10:25 | 12/30/24 10:17 | PB165894      |

| CAS Number                | Parameter              | Conc.   | Qualifier | MDL      | LOD  | LOQ / CRQL | Units    |
|---------------------------|------------------------|---------|-----------|----------|------|------------|----------|
| <b>TARGETS</b>            |                        |         |           |          |      |            |          |
| 110-86-1                  | Pyridine               | 45.5    |           | 1.60     | 4.00 | 5.00       | ug/L     |
| 106-46-7                  | 1,4-Dichlorobenzene    | 47.7    |           | 0.84     | 4.00 | 5.00       | ug/L     |
| 95-48-7                   | 2-Methylphenol         | 50.1    |           | 1.10     | 4.00 | 5.00       | ug/L     |
| 65794-96-9                | 3+4-Methylphenols      | 48.9    |           | 1.20     | 8.00 | 10.0       | ug/L     |
| 67-72-1                   | Hexachloroethane       | 49.2    |           | 1.00     | 4.00 | 5.00       | ug/L     |
| 98-95-3                   | Nitrobenzene           | 51.7    |           | 1.30     | 4.00 | 5.00       | ug/L     |
| 87-68-3                   | Hexachlorobutadiene    | 48.2    |           | 1.30     | 4.00 | 5.00       | ug/L     |
| 88-06-2                   | 2,4,6-Trichlorophenol  | 52.9    |           | 0.89     | 4.00 | 5.00       | ug/L     |
| 95-95-4                   | 2,4,5-Trichlorophenol  | 53.4    |           | 1.00     | 4.00 | 5.00       | ug/L     |
| 121-14-2                  | 2,4-Dinitrotoluene     | 55.4    |           | 1.50     | 4.00 | 5.00       | ug/L     |
| 118-74-1                  | Hexachlorobenzene      | 54.3    |           | 1.10     | 4.00 | 5.00       | ug/L     |
| 87-86-5                   | Pentachlorophenol      | 110     | E         | 1.90     | 8.00 | 10.0       | ug/L     |
| <b>SURROGATES</b>         |                        |         |           |          |      |            |          |
| 367-12-4                  | 2-Fluorophenol         | 134     |           | 19 - 119 |      | 89%        | SPK: 150 |
| 13127-88-3                | Phenol-d6              | 133     |           | 10 - 130 |      | 88%        | SPK: 150 |
| 4165-60-0                 | Nitrobenzene-d5        | 109     |           | 44 - 120 |      | 109%       | SPK: 100 |
| 321-60-8                  | 2-Fluorobiphenyl       | 94.8    |           | 44 - 119 |      | 95%        | SPK: 100 |
| 118-79-6                  | 2,4,6-Tribromophenol   | 158     |           | 43 - 140 |      | 105%       | SPK: 150 |
| 1718-51-0                 | Terphenyl-d14          | 106     |           | 50 - 134 |      | 106%       | SPK: 100 |
| <b>INTERNAL STANDARDS</b> |                        |         |           |          |      |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 265000  | 6.834     |          |      |            |          |
| 1146-65-2                 | Naphthalene-d8         | 1060000 | 8.116     |          |      |            |          |
| 15067-26-2                | Acenaphthene-d10       | 564000  | 9.863     |          |      |            |          |
| 1517-22-2                 | Phenanthrene-d10       | 911000  | 11.351    |          |      |            |          |
| 1719-03-5                 | Chrysene-d12           | 525000  | 13.992    |          |      |            |          |
| 1520-96-3                 | Perylene-d12           | 559000  | 15.457    |          |      |            |          |

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

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