

## Report of Analysis

|                   |                                                 |                 |          |
|-------------------|-------------------------------------------------|-----------------|----------|
| Client:           | Weston Solutions                                | Date Collected: | 11/22/24 |
| Project:          | Ft Meade Tipton Airfield Parcel RI - PO 0111169 | Date Received:  | 11/23/24 |
| Client Sample ID: | TAPIAL1-SB04D-9-112224-00-T1                    | SDG No.:        | P5242    |
| Lab Sample ID:    | P5242-01                                        | Matrix:         | SOIL     |
| Level (low/med):  | low                                             | % Solid:        | 93.9     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL   | LOD  | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|-------|------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 4690  | D    | 5  | 2.64  | 4.71 | 9.42       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-36-0 | Antimony  | 0.35  | UDN  | 5  | 0.047 | 0.35 | 0.94       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-38-2 | Arsenic   | 2.16  | DN   | 5  | 0.042 | 0.12 | 0.47       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-39-3 | Barium    | 26.3  | D    | 5  | 0.17  | 0.59 | 4.71       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-41-7 | Beryllium | 0.40  | JDN  | 5  | 0.12  | 0.35 | 0.47       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-43-9 | Cadmium   | 0.35  | UDN  | 5  | 0.13  | 0.35 | 0.47       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-70-2 | Calcium   | 303   | D    | 5  | 31.8  | 89.5 | 236        | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-47-3 | Chromium  | 8.97  | D    | 5  | 0.11  | 0.24 | 0.94       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-48-4 | Cobalt    | 5.91  | DN   | 5  | 0.038 | 0.12 | 0.47       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-50-8 | Copper    | 5.00  | D*   | 5  | 0.26  | 0.47 | 0.94       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7439-89-6 | Iron      | 9010  | D    | 5  | 5.23  | 5.89 | 23.6       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7439-92-1 | Lead      | 4.47  | D    | 5  | 0.071 | 0.35 | 0.47       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7439-95-4 | Magnesium | 581   | D    | 5  | 12.7  | 89.5 | 236        | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7439-96-5 | Manganese | 93.2  | D    | 5  | 0.16  | 0.24 | 0.47       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-02-0 | Nickel    | 6.42  | DN*  | 5  | 0.075 | 0.12 | 0.47       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-09-7 | Potassium | 385   | D    | 5  | 18.8  | 89.5 | 236        | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7782-49-2 | Selenium  | 2.12  | UDN  | 5  | 0.56  | 2.12 | 2.36       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-22-4 | Silver    | 0.24  | UDN  | 5  | 0.12  | 0.24 | 0.47       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-23-5 | Sodium    | 42.5  | JD   | 5  | 28.8  | 118  | 236        | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-28-0 | Thallium  | 0.094 | JDN  | 5  | 0.047 | 0.24 | 0.47       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-62-2 | Vanadium  | 14.6  | D    | 5  | 0.038 | 0.12 | 2.36       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |
| 7440-66-6 | Zinc      | 18.8  | D*   | 5  | 0.61  | 0.71 | 2.36       | mg/Kg             | 12/09/24 10:45 | 12/11/24 18:54 | SW6020   | SW3050    |

|               |            |                 |            |        |
|---------------|------------|-----------------|------------|--------|
| Color Before: | Brown      | Clarity Before: | Texture:   | Medium |
| Color After:  | Brown      | Clarity After:  | Artifacts: |        |
| 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