

### Hit Summary Sheet SW-846

|                 |                  |                    |                                            |
|-----------------|------------------|--------------------|--------------------------------------------|
| <b>SDG No.:</b> | P5076            | <b>Order ID:</b>   | P5076                                      |
| <b>Client:</b>  | Weston Solutions | <b>Project ID:</b> | Ft Meade Tipton Airfield Parcel RI - PO 01 |

| Sample ID                                         | Client ID                    | Matrix | Parameter | Concentration | C  | MDL    | LOD   | RDL   | Units |
|---------------------------------------------------|------------------------------|--------|-----------|---------------|----|--------|-------|-------|-------|
| <b>Client ID : TAPIAL2-SB02I-7.5-120224-00-T1</b> |                              |        |           |               |    |        |       |       |       |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Aluminum  | 2460          | D  | 2.18   | 3.89  | 7.77  | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Arsenic   | 1.48          | D  | 0.035  | 0.097 | 0.39  | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Barium    | 16.2          | D  | 0.14   | 0.49  | 3.89  | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Beryllium | 0.16          | JD | 0.097  | 0.29  | 0.39  | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Calcium   | 125           | JD | 26.2   | 73.8  | 194   | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Chromium  | 5.83          | D  | 0.093  | 0.19  | 0.78  | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Cobalt    | 2.20          | D  | 0.031  | 0.097 | 0.39  | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Copper    | 3.00          | D  | 0.22   | 0.39  | 0.78  | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Iron      | 5710          | D  | 4.31   | 4.86  | 19.4  | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Lead      | 3.01          | D  | 0.058  | 0.29  | 0.39  | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Magnesium | 294           | D  | 10.5   | 73.8  | 194   | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Manganese | 55.9          | D  | 0.13   | 0.19  | 0.39  | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Nickel    | 2.36          | D  | 0.062  | 0.097 | 0.39  | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Mercury   | 0.013         |    | 0.0060 | 0.010 | 0.013 | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Potassium | 224           | D  | 15.5   | 73.8  | 194   | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Vanadium  | 9.78          | D  | 0.031  | 0.097 | 1.94  | mg/Kg |
| P5076-01                                          | TAPIAL2-SB02I-7.5-120224-00- | SOIL   | Zinc      | 7.03          | D  | 0.51   | 0.58  | 1.94  | mg/Kg |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                   |                                                 |                 |          |
|-------------------|-------------------------------------------------|-----------------|----------|
| Client:           | Weston Solutions                                | Date Collected: | 12/02/24 |
| Project:          | Ft Meade Tipton Airfield Parcel RI - PO 0111169 | Date Received:  | 12/04/24 |
| Client Sample ID: | TAPIAL2-SB021-7.5-120224-00-T1                  | SDG No.:        | P5076    |
| Lab Sample ID:    | P5076-01                                        | 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  | 2460  | D    | 5  | 2.18   | 3.89  | 7.77       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7440-36-0 | Antimony  | 0.29  | UDN  | 5  | 0.039  | 0.29  | 0.78       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7440-38-2 | Arsenic   | 1.48  | DN   | 5  | 0.035  | 0.097 | 0.39       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7440-39-3 | Barium    | 16.2  | D    | 5  | 0.14   | 0.49  | 3.89       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7440-41-7 | Beryllium | 0.16  | JDN  | 5  | 0.097  | 0.29  | 0.39       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7440-43-9 | Cadmium   | 0.29  | UDN  | 5  | 0.11   | 0.29  | 0.39       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7440-70-2 | Calcium   | 125   | JD   | 5  | 26.2   | 73.8  | 194        | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7440-47-3 | Chromium  | 5.83  | DN   | 5  | 0.093  | 0.19  | 0.78       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7440-48-4 | Cobalt    | 2.20  | DN   | 5  | 0.031  | 0.097 | 0.39       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7440-50-8 | Copper    | 3.00  | D    | 5  | 0.22   | 0.39  | 0.78       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7439-89-6 | Iron      | 5710  | D    | 5  | 4.31   | 4.86  | 19.4       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7439-92-1 | Lead      | 3.01  | D    | 5  | 0.058  | 0.29  | 0.39       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7439-95-4 | Magnesium | 294   | D    | 5  | 10.5   | 73.8  | 194        | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7439-96-5 | Manganese | 55.9  | D    | 5  | 0.13   | 0.19  | 0.39       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7439-97-6 | Mercury   | 0.013 |      | 1  | 0.0060 | 0.010 | 0.013      | mg/Kg             | 12/06/24 10:15 | 12/06/24 17:26 | SW7471B  |           |
| 7440-02-0 | Nickel    | 2.36  | DN   | 5  | 0.062  | 0.097 | 0.39       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7440-09-7 | Potassium | 224   | D    | 5  | 15.5   | 73.8  | 194        | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7782-49-2 | Selenium  | 1.75  | UDN  | 5  | 0.47   | 1.75  | 1.94       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7440-22-4 | Silver    | 0.19  | UDN  | 5  | 0.10   | 0.19  | 0.39       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7440-23-5 | Sodium    | 97.2  | UD   | 5  | 23.7   | 97.2  | 194        | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7440-28-0 | Thallium  | 0.19  | UDN  | 5  | 0.039  | 0.19  | 0.39       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7440-62-2 | Vanadium  | 9.78  | DN   | 5  | 0.031  | 0.097 | 1.94       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |
| 7440-66-6 | Zinc      | 7.03  | D    | 5  | 0.51   | 0.58  | 1.94       | mg/Kg             | 12/18/24 10:40 | 12/19/24 17:14 | SW6020   | SW3050    |

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

LAB CHRONICLE

|          |                  |            |                                                 |
|----------|------------------|------------|-------------------------------------------------|
| OrderID: | P5076            | OrderDate: | 12/4/2024 11:11:00 AM                           |
| Client:  | Weston Solutions | Project:   | Ft Meade Tipton Airfield Parcel RI - PO 0111169 |
| Contact: | Nathan Fretz     | Location:  | L61                                             |

| LabID    | ClientID                           | Matrix | Test           | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|------------------------------------|--------|----------------|--------|-------------|-----------|-----------|----------|
| P5076-01 | TAPIAL2-SB02I-7.5-1<br>20224-00-T1 | SOIL   |                |        | 12/02/24    |           |           | 12/04/24 |
|          |                                    |        | Mercury        | 7471B  |             | 12/06/24  | 12/06/24  |          |
|          |                                    |        | Metals ICP-TAL | 6020B  |             | 12/18/24  | 12/19/24  |          |



# SAMPLE DATA

A

B

C

## Report of Analysis

|                   |                                                 |                 |                |
|-------------------|-------------------------------------------------|-----------------|----------------|
| Client:           | Weston Solutions                                | Date Collected: | 12/02/24 15:00 |
| Project:          | Ft Meade Tipton Airfield Parcel RI - PO 0111169 | Date Received:  | 12/04/24       |
| Client Sample ID: | TAPIAL2-SB02I-7.5-120224-00-T1                  | SDG No.:        | P5076          |
| Lab Sample ID:    | P5076-01                                        | Matrix:         | SOIL           |
|                   |                                                 | % Solid:        | 93.9           |

| Parameter | Conc. | Qua. | DF | MDL  | LOD  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met. |
|-----------|-------|------|----|------|------|------------|-------|-----------|----------------|----------|
| pH        | 5.27  | H    | 1  | 0    | 0    | 0          | pH    |           | 12/05/24 10:10 | 9045D    |
| TOC       | 1140  |      | 1  | 19.8 | 50.0 | 250        | mg/Kg |           | 12/06/24 15:17 | 9060A    |

Comments: pH result reported at temperature 20.6 °C

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

|          |                  |            |                                                 |
|----------|------------------|------------|-------------------------------------------------|
| OrderID: | P5076            | OrderDate: | 12/4/2024 11:11:00 AM                           |
| Client:  | Weston Solutions | Project:   | Ft Meade Tipton Airfield Parcel RI - PO 0111169 |
| Contact: | Nathan Fretz     | Location:  | L61                                             |

| LabID    | ClientID                           | Matrix | Test | Method | Sample Date       | Prep Date | Anal Date         | Received |
|----------|------------------------------------|--------|------|--------|-------------------|-----------|-------------------|----------|
| P5076-01 | TAPIAL2-SB02I-7.5-1<br>20224-00-T1 | SOIL   |      |        | 12/02/24<br>15:00 |           |                   | 12/04/24 |
|          |                                    |        | pH   | 9045D  |                   |           | 12/05/24<br>10:10 |          |
|          |                                    |        | TOC  | 9060A  |                   |           | 12/06/24<br>15:17 |          |