

## Matrix Spike Summary

|                   |                                                   |                                         |          |
|-------------------|---------------------------------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Weston Solutions                                  | <b>SDG No.:</b>                         | Q1569    |
| <b>Project:</b>   | Fort Meade MD Tipton Airfield Parcel RI - 0111169 | <b>Sample ID:</b>                       | Q1549-01 |
| <b>Client ID:</b> | 72-11978MS                                        | <b>Percent Solids for Spike Sample:</b> | 89.4     |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Cyanide | mg/Kg | 75-125                 | 2.00             |                    | 0.045            | U                  | 2.2            | 1                  | 91       |      | 03/14/2025       |

## Matrix Spike Summary

|                   |                                                   |                                         |          |
|-------------------|---------------------------------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Weston Solutions                                  | <b>SDG No.:</b>                         | Q1569    |
| <b>Project:</b>   | Fort Meade MD Tipton Airfield Parcel RI - 0111169 | <b>Sample ID:</b>                       | Q1549-01 |
| <b>Client ID:</b> | 72-11978MSD                                       | <b>Percent Solids for Spike Sample:</b> | 89.4     |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Cyanide | mg/Kg | 75-125                 | 2.10             |                    | 0.045            | U                  | 2.2            | 1                  | 96       |      | 03/14/2025       |

## Matrix Spike Summary

|                   |                                                   |                                         |          |
|-------------------|---------------------------------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Weston Solutions                                  | <b>SDG No.:</b>                         | Q1569    |
| <b>Project:</b>   | Fort Meade MD Tipton Airfield Parcel RI - 0111169 | <b>Sample ID:</b>                       | Q1569-01 |
| <b>Client ID:</b> | TAP-IDW-SOIL-031325-01MS                          | <b>Percent Solids for Spike Sample:</b> | 76.6     |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Sulfide | mg/Kg | 75-125                 | 264              |                    | 4.14             | J                  | 326            | 1                  | 80       |      | 03/19/2025       |

## Matrix Spike Summary

|                   |                                                   |                                         |          |
|-------------------|---------------------------------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Weston Solutions                                  | <b>SDG No.:</b>                         | Q1569    |
| <b>Project:</b>   | Fort Meade MD Tipton Airfield Parcel RI - 0111169 | <b>Sample ID:</b>                       | Q1569-01 |
| <b>Client ID:</b> | TAP-IDW-SOIL-031325-01MSD                         | <b>Percent Solids for Spike Sample:</b> | 76.6     |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Sulfide | mg/Kg | 75-125                 | 268              |                    | 4.14             | J                  | 326            | 1                  | 81       |      | 03/19/2025       |

### Matrix Spike Summary

|                   |                                                   |                                         |          |
|-------------------|---------------------------------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Weston Solutions                                  | <b>SDG No.:</b>                         | Q1569    |
| <b>Project:</b>   | Fort Meade MD Tipton Airfield Parcel RI - 0111169 | <b>Sample ID:</b>                       | Q1569-04 |
| <b>Client ID:</b> | TAP-IDW-SOIL-031325-02MS                          | <b>Percent Solids for Spike Sample:</b> | 73.3     |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Cyanide | mg/Kg | 75-125                 | 2.30             |                    | 0.054            | U                  | 2.6            | 1                  | 88       |      | 03/21/2025       |

## Matrix Spike Summary

|                   |                                                   |                                         |          |
|-------------------|---------------------------------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Weston Solutions                                  | <b>SDG No.:</b>                         | Q1569    |
| <b>Project:</b>   | Fort Meade MD Tipton Airfield Parcel RI - 0111169 | <b>Sample ID:</b>                       | Q1569-04 |
| <b>Client ID:</b> | TAP-IDW-SOIL-031325-02MSD                         | <b>Percent Solids for Spike Sample:</b> | 73.3     |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Cyanide | mg/Kg | 75-125                 | 2.30             |                    | 0.054            | U                  | 2.6            | 1                  | 88       |      | 03/21/2025       |