

## Matrix Spike Summary

|                   |                                                 |                                         |          |
|-------------------|-------------------------------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Weston Solutions                                | <b>SDG No.:</b>                         | Q1295    |
| <b>Project:</b>   | Ft Meade Tipton Airfield Parcel RI - PO 0111169 | <b>Sample ID:</b>                       | Q1295-01 |
| <b>Client ID:</b> | TAPFTA-SB01D-020425-00-T1MS                     | <b>Percent Solids for Spike Sample:</b> | 90.9     |

| 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 |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| TOC                 | mg/Kg | 75-125                 | 4860             |                    | 3990             |                    | 1000           | 1                  | 87       |      | 02/10/2025       |
| Bromide             | mg/Kg | 80-120                 | 219              |                    | 0.54             | U                  | 220            | 1                  | 100      |      | 02/05/2025       |
| Chloride            | mg/Kg | 80-120                 | 68.3             |                    | 3.90             | J                  | 65.9           | 1                  | 98       |      | 02/05/2025       |
| Fluoride            | mg/Kg | 80-120                 | 40.1             |                    | 2.40             | J                  | 43.9           | 1                  | 86       |      | 02/05/2025       |
| Nitrite             | mg/Kg | 80-120                 | 65.5             |                    | 0.21             | U                  | 65.9           | 1                  | 99       |      | 02/05/2025       |
| Nitrate             | mg/Kg | 80-120                 | 54.7             |                    | 0.098            | U                  | 54.9           | 1                  | 100      |      | 02/05/2025       |
| Sulfate             | mg/Kg | 80-120                 | 327              |                    | 11.2             | J                  | 330            | 1                  | 96       |      | 02/05/2025       |
| Orthophosphate as P | mg/Kg | 80-120                 | 81.7             |                    | 0.26             | U                  | 110            | 1                  | 74       | *    | 02/05/2025       |

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| <b>Client:</b>    | Weston Solutions                                | <b>SDG No.:</b>                         | Q1295    |
| <b>Project:</b>   | Ft Meade Tipton Airfield Parcel RI - PO 0111169 | <b>Sample ID:</b>                       | Q1295-01 |
| <b>Client ID:</b> | TAPFTA-SB01D-020425-00-T1MSD                    | <b>Percent Solids for Spike Sample:</b> | 90.9     |

| 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 |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| TOC                 | mg/Kg | 75-125                 | 4850             |                    | 3990             |                    | 1000           | 1                  | 86       |      | 02/10/2025       |
| Bromide             | mg/Kg | 80-120                 | 218              |                    | 0.54             | U                  | 220            | 1                  | 99       |      | 02/05/2025       |
| Chloride            | mg/Kg | 80-120                 | 70.3             |                    | 3.90             | J                  | 65.9           | 1                  | 101      |      | 02/05/2025       |
| Fluoride            | mg/Kg | 80-120                 | 40.1             |                    | 2.40             | J                  | 43.9           | 1                  | 86       |      | 02/05/2025       |
| Nitrite             | mg/Kg | 80-120                 | 65.6             |                    | 0.21             | U                  | 65.9           | 1                  | 100      |      | 02/05/2025       |
| Nitrate             | mg/Kg | 80-120                 | 54.7             |                    | 0.098            | U                  | 54.9           | 1                  | 100      |      | 02/05/2025       |
| Sulfate             | mg/Kg | 80-120                 | 325              |                    | 11.2             | J                  | 330            | 1                  | 95       |      | 02/05/2025       |
| Orthophosphate as P | mg/Kg | 80-120                 | 81.2             |                    | 0.26             | U                  | 110            | 1                  | 74       | *    | 02/05/2025       |