

## Matrix Spike Summary

|                   |                 |                                         |          |
|-------------------|-----------------|-----------------------------------------|----------|
| <b>Client:</b>    | G Environmental | <b>SDG No.:</b>                         | Q2334    |
| <b>Project:</b>   | Buff            | <b>Sample ID:</b>                       | Q2334-01 |
| <b>Client ID:</b> | MW3MS           | <b>Percent Solids for Spike Sample:</b> | 0        |

| 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 |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Bromide             | mg/L  | 80-120                 | 10.1             |                    | 0.37             | U                  | 10             | 1                  | 101      |      | 06/13/2025       |
| COD                 | mg/L  | 75-125                 | 61.1             |                    | 14.4             |                    | 50.0           | 1                  | 93       |      | 06/19/2025       |
| Chloride            | mg/L  | 80-120                 | 4.20             |                    | 1.20             |                    | 3              | 1                  | 100      |      | 06/13/2025       |
| Fluoride            | mg/L  | 80-120                 | 2.10             |                    | 0.11             | U                  | 2              | 1                  | 105      |      | 06/13/2025       |
| Nitrite             | mg/L  | 80-120                 | 3.00             |                    | 0.074            | U                  | 3              | 1                  | 100      |      | 06/13/2025       |
| Nitrate             | mg/L  | 80-120                 | 2.60             |                    | 0.18             | J                  | 2.5            | 1                  | 97       |      | 06/13/2025       |
| Sulfate             | mg/L  | 80-120                 | 19.2             |                    | 4.70             |                    | 15             | 1                  | 97       |      | 06/13/2025       |
| Orthophosphate as P | mg/L  | 80-120                 | 5.30             |                    | 0.34             | U                  | 5              | 1                  | 106      |      | 06/13/2025       |

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| <b>Project:</b>   | Buff            | <b>Sample ID:</b>                       | Q2334-01 |
| <b>Client ID:</b> | MW3MSD          | <b>Percent Solids for Spike Sample:</b> | 0        |

| 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 |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Bromide             | mg/L  | 80-120                 | 10.1             |                    | 0.37             | U                  | 10             | 1                  | 101      |      | 06/13/2025       |
| COD                 | mg/L  | 75-125                 | 60.1             |                    | 14.4             |                    | 50.0           | 1                  | 91       |      | 06/19/2025       |
| Chloride            | mg/L  | 80-120                 | 4.20             |                    | 1.20             |                    | 3              | 1                  | 100      |      | 06/13/2025       |
| Fluoride            | mg/L  | 80-120                 | 2.10             |                    | 0.11             | U                  | 2              | 1                  | 105      |      | 06/13/2025       |
| Nitrite             | mg/L  | 80-120                 | 3.00             |                    | 0.074            | U                  | 3              | 1                  | 100      |      | 06/13/2025       |
| Nitrate             | mg/L  | 80-120                 | 2.60             |                    | 0.18             | J                  | 2.5            | 1                  | 97       |      | 06/13/2025       |
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| Orthophosphate as P | mg/L  | 80-120                 | 5.00             |                    | 0.34             | U                  | 5              | 1                  | 100      |      | 06/13/2025       |