

## Matrix Spike Summary

|                   |                                           |                                         |          |
|-------------------|-------------------------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | JACOBS Engineering Group, Inc.            | <b>SDG No.:</b>                         | Q3849    |
| <b>Project:</b>   | Former Schlumberger STC PTC Site D3868221 | <b>Sample ID:</b>                       | Q3849-09 |
| <b>Client ID:</b> | MW-19B-71.5-121125MS                      | <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                 | 10.5             |                    | 0.37             | U                  | 10             | 1                  | 105      |      | 12/12/2025       |
| Chloride            | mg/L  | 80-120                 | 39.1             | OR                 | 37.2             | OR                 | 3              | 1                  | 63       | *    | 12/12/2025       |
| Fluoride            | mg/L  | 80-120                 | 2.40             |                    | 0.20             | J                  | 2              | 1                  | 110      |      | 12/12/2025       |
| Nitrite             | mg/L  | 80-120                 | 3.10             |                    | 0.074            | U                  | 3              | 1                  | 103      |      | 12/12/2025       |
| Nitrate             | mg/L  | 80-120                 | 2.60             |                    | 0.15             | J                  | 2.5            | 1                  | 98       |      | 12/12/2025       |
| Sulfate             | mg/L  | 80-120                 | 93.1             | OR                 | 79.6             | OR                 | 15             | 1                  | 90       |      | 12/12/2025       |
| Orthophosphate as P | mg/L  | 80-120                 | 1.70             |                    | 0.34             | U                  | 5              | 1                  | 34       | *    | 12/12/2025       |

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| <b>Client:</b>    | JACOBS Engineering Group, Inc.            | <b>SDG No.:</b>                         | Q3849    |
| <b>Project:</b>   | Former Schlumberger STC PTC Site D3868221 | <b>Sample ID:</b>                       | Q3849-09 |
| <b>Client ID:</b> | MW-19B-71.5-121125MSD                     | <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                 | 10.2             |                    | 0.37             | U                  | 10             | 1                  | 102      |      | 12/12/2025       |
| Chloride            | mg/L  | 80-120                 | 39.1             | OR                 | 37.2             | OR                 | 3              | 1                  | 63       | *    | 12/12/2025       |
| Fluoride            | mg/L  | 80-120                 | 2.40             |                    | 0.20             | J                  | 2              | 1                  | 110      |      | 12/12/2025       |
| Nitrite             | mg/L  | 80-120                 | 3.00             |                    | 0.074            | U                  | 3              | 1                  | 100      |      | 12/12/2025       |
| Nitrate             | mg/L  | 80-120                 | 2.60             |                    | 0.15             | J                  | 2.5            | 1                  | 98       |      | 12/12/2025       |
| Sulfate             | mg/L  | 80-120                 | 93.0             | OR                 | 79.6             | OR                 | 15             | 1                  | 89       |      | 12/12/2025       |
| Orthophosphate as P | mg/L  | 80-120                 | 1.60             |                    | 0.34             | U                  | 5              | 1                  | 32       | *    | 12/12/2025       |

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| <b>Client:</b>    | JACOBS Engineering Group, Inc.            | <b>SDG No.:</b>                         | Q3849    |
| <b>Project:</b>   | Former Schlumberger STC PTC Site D3868221 | <b>Sample ID:</b>                       | Q3863-01 |
| <b>Client ID:</b> | MW-17B-55-121225MS                        | <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                 | 9.90             |                    | 0.37             | U                  | 10             | 1                  | 99       |      | 12/12/2025       |
| Chloride            | mg/L  | 80-120                 | 24.0             | OR                 | 21.7             | OR                 | 3              | 1                  | 77       | *    | 12/12/2025       |
| Fluoride            | mg/L  | 80-120                 | 2.30             |                    | 0.21             | J                  | 2              | 1                  | 104      |      | 12/12/2025       |
| Nitrite             | mg/L  | 80-120                 | 2.90             |                    | 0.074            | U                  | 3              | 1                  | 97       |      | 12/12/2025       |
| Nitrate             | mg/L  | 80-120                 | 2.40             |                    | 0.095            | U                  | 2.5            | 1                  | 96       |      | 12/12/2025       |
| Sulfate             | mg/L  | 80-120                 | 38.5             | OR                 | 24.3             |                    | 15             | 1                  | 95       |      | 12/12/2025       |
| Orthophosphate as P | mg/L  | 80-120                 | 4.30             |                    | 0.34             | U                  | 5              | 1                  | 86       |      | 12/12/2025       |

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| <b>Client:</b>    | JACOBS Engineering Group, Inc.            | <b>SDG No.:</b>                         | Q3849    |
| <b>Project:</b>   | Former Schlumberger STC PTC Site D3868221 | <b>Sample ID:</b>                       | Q3863-01 |
| <b>Client ID:</b> | MW-17B-55-121225MSD                       | <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                 | 9.80             |                    | 0.37             | U                  | 10             | 1                  | 98       |      | 12/12/2025       |
| Chloride            | mg/L  | 80-120                 | 23.9             | OR                 | 21.7             | OR                 | 3              | 1                  | 73       | *    | 12/12/2025       |
| Fluoride            | mg/L  | 80-120                 | 2.30             |                    | 0.21             | J                  | 2              | 1                  | 104      |      | 12/12/2025       |
| Nitrite             | mg/L  | 80-120                 | 2.90             |                    | 0.074            | U                  | 3              | 1                  | 97       |      | 12/12/2025       |
| Nitrate             | mg/L  | 80-120                 | 2.40             |                    | 0.095            | U                  | 2.5            | 1                  | 96       |      | 12/12/2025       |
| Sulfate             | mg/L  | 80-120                 | 38.2             | OR                 | 24.3             |                    | 15             | 1                  | 93       |      | 12/12/2025       |
| Orthophosphate as P | mg/L  | 80-120                 | 3.00             |                    | 0.34             | U                  | 5              | 1                  | 60       | *    | 12/12/2025       |