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## **CASE NARRATIVE**

**JACOBS Engineering Group, Inc.**

**Project Name: Former Schlumberger STC PTC Site # D3868221**

**Project # N/A**

**Chemtech Project # Q1697**

**Test Name: Alkalinity,TDS,Anions Group1**

### **A. Number of Samples and Date of Receipt:**

11 Water samples were received on 04/01/2025.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Alkalinity, Anions Group1, Dissolved ICP-Group2, Dissolved Metals Group3, Mercury, Metals Group4, Metals ICP-TAL, METALS-TAL, SVOC-SIMGroup1, TDS, VOC-TRACE-SFAM and VOCMS Group3. This data package contains results for Alkalinity,TDS,Anions Group1.

### **C. Analytical Techniques:**

The analysis of Anions Group1 was based on method 9056A, The analysis of Alkalinity was based on method SM2320 B and The analysis of TDS was based on method SM2540 C.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

Sample MW-19B-72-040125 was diluted due to high concentrations for Chloride

& Sample IW-01-55-040125 was diluted due to high concentrations for Chloride

& Sample IW-02-55-040125 was diluted due to high concentrations for Chloride

& Sample IW-02-55-040125-FD was diluted due to high concentrations for Chloride

& Sample IW-03-55-040125 was diluted due to high concentrations for Chloride.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

### **E. Additional Comments:**

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I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed



above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature\_\_\_\_\_