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## **CASE NARRATIVE**

### **G Environmental**

**Project Name: Buff**

**Project # N/A**

**Order ID # Q2334**

**Test Name: Metals Group4**

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

3 Water samples were received on 06/13/2025.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Alkalinity, Anions Group1, COD, Metals Group4 and VOCMS Group1. This data package contains results for Metals Group4.

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

The analysis of Metals Group4 was based on method 6010D and digestion based on method 3010 (waters).

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

The Holding Times were met for all analysis.

The Blank Spike met requirements for all Parameters.

The Duplicate analysis met criteria for all Parameters.

The Matrix Spike analysis met criteria for all Parameters.

The Matrix Spike Duplicate analysis met criteria for all Parameters.

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

The Calibration met the requirements.

The Serial Dilution (MW3L) met criteria for all Parameters except for Iron due to sample matrix interference.

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

Sample Q2334-03 analyzed as straight 5X dilution because of sample matrix is viscous and highly contaminated physical appearance which is not able to inject as without dilution to avoid effect to the whole sequence samples.

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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\_\_\_\_\_