



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

G Environmental

Project Name: Buff

Project # N/A

Order ID # Q2964

Test Name: Alkalinity,Anions Group1

A. Number of Samples and Date of Receipt:

1 Water sample was received on 08/26/2025.

B. Parameters:

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

C. Analytical Techniques:

The analysis of Anions Group1 was based on method 300.0 and The analysis of Alkalinity was based on method SM2320 B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

Sample MW3 was diluted due to high concentrations for Sulfate.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike analysis met criteria for all compounds.

The Matrix Spike Duplicate analysis met criteria for all compounds.

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

The Calibration met the requirements.

E. Additional Comments:

For Anions Due to matrix interferences and Q2964-02 has a high concentration of Sulfate CCV3 fails high. Sample was rerun with a 200X dilution; however CCV5 also fails high, which confirms that sample has a bad matrix.

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_____