



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

CASE NARRATIVE

Alliance Technical Group, LLC - Newark

Project Name: NJ Drinking Water PT

Project # N/A

Order ID # Q2552

Test Name: Hardness, Calcium,Mercury,Metals Group3,Metals Group6,Silica

A. Number of Samples and Date of Receipt:

11 Water samples were received on 07/09/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Hardness, Calcium, Hardness, Total, Mercury, Metals Group3, Metals Group6, Metals Group7, Silica, Turbidity, VOCGC Group 1, VOCMS Group1, VOCMS Group2, VOCMS Group3, VOCMS Group4 and VOCMS Group5. This data package contains results for Hardness, Calcium,Mercury,Metals Group3,Metals Group6,Silica.

C. Analytical Techniques:

The analysis and digestion of Metals Group3,Metals Group6,Silica was based on 200.7 and The analysis and digestion of Mercury was based on 245.1.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike (CompMS) analysis met criteria for all compounds except for Mercury due to sample matrix interference.

The Matrix Spike Duplicate (CompMSD) analysis met criteria for all compounds except for Mercury due to Sample matrix interference.

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

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

The time of sampling was not listed in the COC.

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_____