



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

CASE NARRATIVE

Chemtech Consulting Group

Project Name: NJ Waste Water PT

Project # N/A

Chemtech Project # P3846

Test Name: Metals Group3, Metals Group4, Metals Group5, Mercury, Silica, Hardness, Calcium

A. Number of Samples and Date of Receipt:

8 Water samples were received on 09/05/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Hardness, Calcium, Hardness, Total, Mercury, Metals Group3, Metals Group4, Metals Group5 and Silica. This data package contains results for Metals Group3, Metals Group4, Metals Group5, Mercury, Silica, Hardness, Calcium.

C. Analytical Techniques:

The analysis and digestion of Metals Group3, Metals Group4, Metals Group5, 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.

Sample PT-MIN2-WP was diluted due to high concentrations for Calcium and Sodium &

Sample PT-SIO2-WP was diluted due to high concentrations for Dissolved Silica &

Sample PT-HG-WP was diluted due to high concentrations for Mercury.

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.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

In analytical sequence LB133014, The % recovery was outside of acceptance limit for Aluminum, Chromium, Copper, Silver, Thallium, and Zinc of ICV01 but, from this analytical sequence only Calcium and Magnesium parameter reported.



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_____