



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

CASE NARRATIVE

Elegant Jewelers Mfg. Co. Inc.

Project Name: SEPT-23

Project # N/A

Chemtech Project # P5297

Test Name: Metals ICP-Group1,Mercury

A. Number of Samples and Date of Receipt:

2 Water samples were received on 12/19/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Cyanide, Cyanide-Amenable, Mercury, Metals Group1 and Metals ICP-Group1. This data package contains results for Metals ICP-Group1,Mercury.

C. Analytical Techniques:

The analysis and digestion of Metals ICP-Group1 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 criteria for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike (SEPT-23MS) analysis met criteria for all samples except for Copper, Silver and Zinc due to Chemical Interference during Digestion Process.

The Matrix Spike Duplicate (SEPT-23MSD) analysis met criteria for all samples except for Copper, Silver and Zinc due to Chemical Interference during Digestion Process.

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 temperature of the samples at the time of receipt was 16.4°C. Lab notified this issue to the client. See the communication in shipping Document section.

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_____