



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

CASE NARRATIVE

PARSONS Engineering of New York, Inc.

Project Name: Con Edison - 11th Ave-West 50th St Site

Project # N/A

Chemtech Project # Q1739

Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:

2 Water samples were received on 04/04/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Flash Point, Mercury, Metals ICP-TAL, METALS-TAL, PCB, pH, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TPH GC and VOC-TCLVOA-10. This data package contains results for Metals ICP-TAL,Mercury.

C. Analytical Techniques:

The analysis of Metals ICP-TAL was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of Mercury was based on method 7470A.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike (B-158-GW01MS) analysis met criteria for all samples except for Mercury due to matrix interference.

The Matrix Spike (WATER TREATMENT DISCHARGEMS) analysis met criteria for all samples except for Antimony, Barium, Beryllium, Magnesium due to matrix interference.

The Matrix Spike Duplicate (B-158-GW01MSD) analysis met criteria for all samples except for Mercury due to matrix interference.

The Matrix Spike Duplicate (WATER TREATMENT DISCHARGEMSD) analysis met criteria for all samples except for Antimony, Barium, Beryllium, Magnesium due to 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:



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_____