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CASE NARRATIVE

ENTACT

Project Name: 540 Degraw St, Brooklyn, NY - E9309

Project # N/A

Order ID # Q2837

Test Name: Mercury, Metals Group4

A. Number of Samples and Date of Receipt:

1 Water sample was received on 08/12/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested:

BOD5, Flash Point, Mercury, Metals Group4, PCB, SVOCMS Group4, TSS and VOCMS Group4. This data package contains results for Mercury, Metals Group4.

C. Analytical Techniques:

The analysis of Metals Group4 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 compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike (TW-WTS-13MS) analysis met criteria for all compounds except for Zinc due to Chemical Interference during Digestion process.

The Matrix Spike Duplicate (TW-WTS-13MSD) analysis met criteria for all compounds except for 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 Post Digest Spike (TW-WTS-13A) analysis met criteria for all compounds except for Zinc due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

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_____