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CASE NARRATIVE

ENTACT

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

Project # N/A

Chemtech Project # P4843

Test Name: Hexavalent Chromium, Total Nitrogen, TS, pH, Flash Point, TKN, BOD5, TSS, Anions Group4

A. Number of Samples and Date of Receipt:

1 Water sample was received on 11/13/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Ammonia, Anions Group4, BOD5, Flash Point, Hexavalent Chromium, Mercury, Metals Group4, Oil and Grease, PCB, pH, SVOCMS Group4, TKN, Total Nitrogen, TS, TSS and VOCMS Group4. This data package contains results for Hexavalent Chromium, Total Nitrogen, TS, pH, Flash Point, TKN, BOD5, TSS, Anions Group4.

C. Analytical Techniques:

The analysis of Flash Point was based on method 1010B, The analysis of Anions Group4 was based on method 300.0, The analysis of Hexavalent Chromium was based on method 7196A, The analysis of pH was based on method 9040C, The analysis of Total Nitrogen was based on method Cal, The analysis of TS was based on method SM2540 B, The analysis of TSS was based on method SM2540 D, The analysis of TKN was based on method SM4500 N Org B or C and The analysis of BOD5 was based on method SM5210 B.

D. QA/ QC Samples:

The Holding Times were met for all samples except for SW-WTS-01 of pH as sample was receive out of holding time.

Sample SW-WTS-01 was diluted due to high concentrations for TKN and Chloride.

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.

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_____