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CASE NARRATIVE

Tetra Tech NUS, Inc.

Project Name: NWIRP Bethpage 112G08005-WE13

Project Manager : Ernie Wu

Order ID # Q2536

Test Name: Alkalinity,Ammonia,Anions Group1,BOD5,COD,Cyanide,Phosphorus-Total,Sulfide,TOC

A. Number of Samples and Date of Receipt:

3 Water samples were received on 07/09/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Alkalinity, Ammonia, Anions Group1, BOD5, COD, Cyanide, Phosphorus-Total, Sulfide, TOC. This data package contains results for Alkalinity, Ammonia, Anions Group1, BOD5, COD, Cyanide, Phosphorus-Total, Sulfide, and TOC.

C. Analytical Techniques:

The analysis of Anions Group1 was based on method 300.0, The analysis of Phosphorus-Total was based on method 365.3, The analysis of Cyanide was based on method 9012B, The analysis of Sulfide was based on method 9034, The analysis of TOC was based on method 9060A, The analysis of Alkalinity was based on method SM2320 B, The analysis of Ammonia was based on method SM4500-NH3, The analysis of BOD5 was based on method SM5210 B and The analysis of COD was based on method SM5220 D.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

Sample RW5-SP100-20250708 was diluted due to high concentrations for Chloride &

Sample RW8-SP100-20250708 was diluted due to high concentrations for Chloride.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike analysis met criteria for all compounds.

The Matrix Spike Duplicate analysis met criteria for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

E. Additional Comments:

The laboratory certifies that the all-electronic diskette deliverable exactly match the data summary forms (i.e. Form Is).



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_____