CASE NARRATIVE

Tetra Tech NUS, Inc.
Project Name: CTO WE13
Project Manager : Ernie Wu
Chemtech Project # P4549
Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:
4 Water samples were received on 10/24/2024.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, METALS-TAL, PCB, pH and VOCMS Group4. 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 (TT-069-IDWGW-20241024MS) analysis met criteria for all samples except for Antimony, Arsenic, Beryllium, Cadmium, Lead, Magnesium, Manganese, Selenium, Silver, Thallium and Vanadium due to Chemical interference during Digestion Process.
The Matrix Spike Duplicate (TT-069-IDWGW-20241024MSD) analysis met criteria for all samples except for Antimony, Arsenic, Beryllium, Cadmium, Lead, Magnesium, Manganese, Selenium, Silver, Thallium and Vanadium 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 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_____