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CASE NARRATIVE

Tetra Tech, EMI

Project Name: R37106

Project Manager : Ava Heiss

Order ID # Q3765

Test Name: Metals ICP-TAL

A. Number of Samples and Date of Receipt:

14 Water samples were received on 12/03/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Metals ICP-TAL. This data package contains results for Metals ICP-TAL.

C. Analytical Techniques:

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

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 (MC0KG1MS) analysis met criteria for all compounds except for Beryllium, Cadmium, Silver and Thallium due to Chemical Interference during Digestion Process.

The Matrix Spike Duplicate (MC0KG1MSD) analysis met criteria for all compounds except for Barium, Beryllium, Cadmium, Cobalt, Magnesium, Manganese, Potassium, Silver, Sodium and Thallium 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 (MC0KG1A) analysis met criteria for all compounds except for Barium, Beryllium, Cadmium, Cobalt, Magnesium, Manganese, Potassium, Sodium and Thallium, 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.

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_____