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CASE NARRATIVE

Tanagro Corp.

Project Name: Semi-Annual 2025

Project # N/A

Order ID # Q3158

Test Name: Mercury, Metals ICP-Group1

A. Number of Samples and Date of Receipt:

2 Water samples were received on 09/19/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-Group1. This data package contains results for Mercury, Metals ICP-Group1.

C. Analytical Techniques:

The analysis and digestion of Metals ICP-Group1 was based on 200.7 and The analysis and digestion of Mercury was based on 245.1.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all compounds.

The Duplicate (EFFLUENT-DAY-1-METALSMSD) analysis met criteria for all compounds except for Silver due to sample matrix high unknown interferences during digestion with chemicals.

The Matrix Spike (EFFLUENT-DAY-1-METALSMS) analysis met criteria for all compounds except for Silver and Zinc due to sample matrix high unknown interferences during digestion with chemicals.

The Matrix Spike Duplicate (EFFLUENT-DAY-1-METALSMSD) analysis met criteria for all compounds except for Copper and Zinc due to sample matrix high unknown interferences during digestion with chemicals.

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 (EFFLUENT-DAY-1-METALSA) analysis met criteria for all compounds except for Silver and 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.

As per special requirement for this project form-1 and Hit Summary are reported in mg/l.



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_____