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CASE NARRATIVE

RSB Environmental

Project Name: EBR Motors

Project # N/A

Chemtech Project # Q1381

Test Name: Metals ICP-Group1,Mercury

A. Number of Samples and Date of Receipt:

2 Water samples were received on 02/18/2025.

B. Parameters:

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

C. Analytical Techniques:

The analysis of Metals ICP-Group1 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 (OUTFALL-002DUP) analysis met criteria for all samples except for Chromium and Nickel due to matrix interference. The Duplicate (OUTFALL-002MSD) analysis met criteria for all samples except for Iron due to Chemical Interference during Digestion process.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate (OUTFALL-002MSD) analysis met criteria for all samples except for Iron 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:

This Data Package has been revised due to Parameter List updated as per Client Request.



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_____