



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

RSB Environmental

Project Name: Southern Product Finishing

Project # N/A

Chemtech Project # P4674

Test Name: Metals ICP-Group1,Mercury

A. Number of Samples and Date of Receipt:

1 Water sample was received on 11/01/2024.

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 analysis met criteria for all samples.

The Matrix Spike (102324-AMS) analysis met criteria for all samples except for Mercury due to matrix interference.

The Matrix Spike (OUTFALL-007MS) analysis met criteria for all samples except for Barium, Zinc due to matrix interference.

The Matrix Spike Duplicate (102324-AMSD) analysis met criteria for all samples except for Mercury due to matrix interference.

The Matrix Spike Duplicate (OUTFALL-007MSD) analysis met criteria for all samples except for Barium, Zinc due to matrix interference.

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:

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_____