



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

CASE NARRATIVE

Aramark Uniforms

Project Name: Monthly 2025

Project # N/A

Order ID # Q2417

Test Name: Mercury, Metals ICP-Group1

A. Number of Samples and Date of Receipt:

2 Water samples were received on 06/25/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: BOD5, Mercury, Metals Group1, Metals ICP-Group1, TPH and TSS. 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 analysis met criteria for all compounds.

The Matrix Spike (COMPMS) analysis met criteria for all compounds except for Cadmium due to Chemical Interference during Digestion Process.

The Matrix Spike Duplicate (COMPMSD) analysis met criteria for all compounds except for Cadmium and Copper 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 (COMPAS) analysis met criteria for all compounds except for Cadmium and Copper 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.

This Data Package has been revised because Metals and Mercury test added as per Client Request.

Sample Q2417-02+QCs analyzed straight 5X Dilutions for Metals-ICP Group1 parameter because sample matrix very cloudy and not able to inject without dilution and also unknown interferences which can cause blockage of nebulizer.



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_____