



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

## **CASE NARRATIVE**

**PARSONS Engineering of New York, Inc.**

**Project Name: Con Ed Non MGP – Atlantic Ave 453957.600024.05**

**Project # N/A**

**Order ID # Q2231**

**Test Name: Sulfate,TDS**

### **A. Number of Samples and Date of Receipt:**

6 Water samples were received on 06/04/2025.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Sulfate, SVOCMS Group1, TDS and VOCMS Group1. This data package contains results for Sulfate,TDS.

### **C. Analytical Techniques:**

The analysis of Sulfate was based on method 300.0 and The analysis of TDS was based on method SM2540 C.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

Sample MW-16D-20250604 was diluted due to high concentrations for Sulfate.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike (MW-16D-20250604MS) analysis met criteria for all analysts except for Sulfate due to matrix interference.

The Matrix Spike Duplicate (MW-16D-20250604MSD) analysis met criteria for all analysts except for Sulfate due to matrix interference.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

### **E. Additional Comments:**

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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\_\_\_\_\_