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## **CASE NARRATIVE**

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

**Project Name: Con Edison Non-MGP - Atlantic Avenue**

**Project # N/A**

**Chemtech Project # P5291**

**Test Name: pH,Flash Point,TDS,Sulfate,Reactive Cyanide,Reactive Sulfide**

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

13 Water samples were received on 12/16/2024.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Flash Point, PCB, pH, Reactive Cyanide, Reactive Sulfide, Sulfate, SVOCMS Group1, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction, TDS and VOCMS Group1. This data package contains results for pH,Flash Point,TDS,Sulfate,Reactive Cyanide,Reactive Sulfide.

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

The analysis of Flash Point was based on method 1010B, The analysis of Sulfate was based on method 300.0, The analysis of Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034, The analysis of pH was based on method 9040C and The analysis of TDS was based on method SM2540 C.

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

The Holding Times were met for all samples except for WC-20241213 of pH as sample receive out of holding time.

Sample MW6-20241213-A 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 analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

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\_\_\_\_\_