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## **CASE NARRATIVE**

**METEM A GE POWER Business**

**Project Name: Parsippany Wastewater Quarterly 2024**

**Project # N/A**

**Chemtech Project # P4681**

**Test Name: Metals Group5**

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

2 Water samples were received on 11/01/2024.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Cyanide, Field pH and Metals Group5. This data package contains results for Metals Group5.

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

The analysis and digestion of Metals Group5 was based on method 200.7.

### **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 (Q4-WWMS) analysis met criteria for all samples except for Cadmium due to Chemical interference during Digestion Process.

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.

The Serial Dilution met the acceptable requirements.

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

P4681-01+QC Report Straight 25X Dilution for all elements due to presence of contaminants in the samples and very high presence of Sodium in the sample. Without minimum 25X dilution this sample is not able to analyze.

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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\_\_\_\_\_