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CASE NARRATIVE

METEM A GE POWER Business

Project Name: Parsippany Wastewater Quarterly 2025

Project # N/A

Order ID # Q3267

Test Name: Metals Group5,Cyanide,Field pH

A. Number of Samples and Date of Receipt:

1 Water sample was received on 10/01/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Metals Group5,Cyanide,Field pH. This data package contains results for Metals Group5(200.7),Cyanide(SM4500-CN C,E),Field pH(SM4500-H B).

C. Analytical Techniques:

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

Wetchem : The analysis of Cyanide,Field pH was based on method SM4500-CN C,E,SM4500-H B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD recoveries met criteria.

The Blank Spike met requirements for all compounds.

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

The Duplicate analysis met criteria for all samples.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

Metals Group5 : Sample Q3267-01 was analyzed with dilution x50 as straight sample because of very high Sodium concentration in the sample, the previous analytical run which was analyzed on 10/03/25, all QC (CCV,CCB) fails due to suppression effect of this Sodium salt and carryover was extremely high in CCB, so that data was not reported because of QC failure So sample was analyze in this run as straight x50 and x100 dilutions and was reported from x50 dilution.



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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 _____