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CASE NARRATIVE

D&B Engineers and Architects, P.C.

Project Name: Con Edison Former Ossining Substation 5324-J

Project # N/A

Chemtech Project # N1287

Test Name: Corrosivity, Cyanide, Flash Point, Ignitability, Reactive Cyanide, Reactive Sulfide

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 01/26/2022.

2 Water samples were received on 01/26/2022.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Cyanide, Flash Point, Ignitability, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA and TCLP ZHE Extraction. This data package contains results for Corrosivity, Cyanide, Flash Point, Ignitability, Reactive Cyanide, Reactive Sulfide.

C. Analytical Techniques:

The analysis of Flash Point was based on method 1010B, The analysis of Ignitability was based on method 1030, The analysis of Cyanide, Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034, The analysis of Corrosivity was based on method 9040C, The analysis of Corrosivity was based on method 9045D and The analysis of Cyanide was based on method SM4500-CN C,E.

D. QA/ QC Samples:

The Holding Times were met for all samples except for WASTE-CHARACTER of Corrosivity, for WASTE-CHARACTER-2 of Corrosivity, Samples receive out of hold.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike (WASTE-CHARACTER-2MS) analysis met criteria for all samples except for Cyanide due to matrix interferences.

The Matrix Spike Duplicate (WASTE-CHARACTER-2MSD) analysis met criteria for all samples except for Cyanide due to matrix interferences.

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

The Calibration met the requirements.

E. Additional Comments:



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_____