CASE NARRATIVE

Lockwood, Kessler & Bartlett, Inc.
Project Name: Ansonia Landfill 2025
Project # N/A
Chemtech Project # Q1782
Test Name: Dissolved Metals Group5,Metals Group4

A. Number of Samples and Date of Receipt:
9 Water samples were received on 04/10/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Alkalinity, Ammonia, Anions Group1, BOD5, Dissolved Metals Group5, Metals Group4, pH, Redox Potential, TDS, TKN, Total Nitrogen, TSS, Turbidity and VOCMS Group1. This data package contains results for Dissolved Metals Group5,Metals Group4.

C. Analytical Techniques:
The analysis of Dissolved Metals Group5,Metals Group4 was based on method 6010D and digestion based on method 3010 (waters).

D. QA/ QC Samples:

The Holding Times were met for all analysis.
The Blank Spike met requirements for all samples.
The Duplicate (MW-4DUP) analysis met criteria for all samples except for Manganese due to sample Matrix interference.
The Matrix Spike (MW-4MS) analysis met criteria for all samples except for Manganese due to Chemical Interference during Digestion process.
The Matrix Spike Duplicate (MW-4MSD) analysis met criteria for all samples except for Manganese due to Chemical Interference during Digestion process.
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:

Sample Q1782-01. Q1782-03, Q1782-05 and Q1782-07 analyzed as Total Metal, sample Q1782-02, Q1782-04, Q1782-06 and Q1782-08 analyzed as Dissolved Metal.

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_____