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CASE NARRATIVE

G Environmental
Project Name: Amsterdam
Project # N/A
Chemtech Project # Q1939
Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:
6 Solid samples were received on 05/01/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: EPH_NF, Mercury, Metals ICP-TAL, METALS-TAL, SVOC-SIMGroup1 and VOCMS Group1. This data package contains results for Metals ICP-TAL,Mercury.

C. Analytical Techniques:
The analysis of Metals ICP-TAL was based on method 6010D, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
Sample GB3 was diluted due to high concentrations for Mercury and Zinc.
The Blank Spike met requirements for all samples.
The Duplicate (OK-01-050125DUP) analysis met criteria for all samples except for Barium, Copper, Lead and Potassium due to sample matrix interference. The Duplicate (OK-01-050125MSD) analysis met criteria for all samples except for Antimony, Copper and Nickel due to Chemical Interference during Digestion Process.
The Matrix Spike (MH-NNMS) analysis met criteria for all samples except for Mercury due to sample matrix interference. The Matrix Spike (OK-01-050125MS) analysis met criteria for all samples except for Antimony due to Chemical Interference during Digestion process.
The Matrix Spike Duplicate (MH-NNMSD) analysis met criteria for all samples except for Mercury due to sample matrix interference. The Matrix Spike Duplicate (OK-01-050125MSD) analysis met criteria for all samples except for Antimony and Copper 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:
In analytical sequence LB135674, The % recovery was outside of acceptance limit for Beryllium and Magnesium of CCV06 but, no any samples associated under this CCV.

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_____