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CASE NARRATIVE

G Environmental

Project Name: Buff

Project # N/A

Order ID # Q2371

Test Name: Metals Group4

A. Number of Samples and Date of Receipt:

3 Solid samples were received on 06/19/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested:

Anions Group1, Anions Group1, Metals Group4, VOC-TCLVOA-10 and VOCMS

Group1. This data package contains results for Metals Group4.

C. Analytical Techniques:

The analysis of Metals Group4 was based on method 6010D and digestion based on method 3050 (soils).

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all parameters.

The Duplicate (GAV1BDUP) analysis met criteria for all parameters except for Manganese due to sample matrix interference.

The Matrix Spike (GAV1BMS) analysis met criteria for all parameters except for Manganese and Sodium due to Chemical Interference during Digestion Process.

The Matrix Spike Duplicate (GAV1BMSD) analysis met criteria for all parameters except for Sodium 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:

The Post Digest Spike (GAVIBA) analysis met criteria for all samples except for Manganese due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.



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_____