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CASE NARRATIVE

Kleinfelder

Project Name: Lincoln High School

Project # N/A

Chemtech Project # Q1859

Test Name: Metals ICP-Group1,Mercury

A. Number of Samples and Date of Receipt:

3 Solid samples were received on 04/22/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Ammonia, Anions Group1, Hexavalent Chromium, Mercury, Metals Group1, Metals ICP-Group1, PCB Group1, PESTICIDE Group1, SVOCMS Group1, Trivalent Chromium and VOCMS Group1. This data package contains results for Metals ICP-Group1,Mercury.

C. Analytical Techniques:

The analysis of Metals ICP-Group1 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.

The Blank Spike met requirements for all samples.

The Duplicate (COMP-1DUP) analysis met criteria for all samples except for Cadmium due to matrix interference.

The Duplicate (COMP-1MSD) analysis met criteria for all samples except for Boron, Zinc due to matrix interference.

The Matrix Spike (COMP-1MS) analysis met criteria for all samples except for Antimony, Arsenic, Beryllium, Boron, Chromium, Molybdenum, Selenium, Silver due to matrix interference.

The Matrix Spike Duplicate (COMP-1MSD) analysis met criteria for all samples except for Antimony, Arsenic, Beryllium, Boron, Chromium, Molybdenum, Selenium, Silver due to matrix interference.

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

The Calibration met the requirements.

The Serial Dilution (COMP-1L) met criteria for all samples except for Aluminum, Barium, Chromium, Copper, Iron, Manganese, Vanadium, Zinc due to unknown interference.

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_____