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CASE NARRATIVE

Kleinfelder

Project Name: James R. Lowell School

Project # N/A

Chemtech Project # L4491

Test Name: Hexavalent Chromium,Ammonia,Trivalent Chromium,Anions Group1

A. Number of Samples and Date of Receipt:

3 Solid samples were received on 10/22/2020.

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 Hexavalent Chromium,Ammonia,Trivalent Chromium,Anions Group1.

C. Analytical Techniques:

The analysis of Trivalent Chromium was based on method 6010D, The analysis of Hexavalent Chromium was based on method 7196A, The analysis of Anions Group1 was based on method 9056A and The analysis of Ammonia was based on method SM4500-NH3.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike (SU-02-102120MS) analysis met criteria for all samples except for Hexavalent Chromium.

The Matrix Spike (COMP-1MS) analysis met criteria for all samples except for Ammonia.

The Matrix Spike (COMP-3MS) analysis met criteria for all samples except for Anions Group1.

The Matrix Spike Duplicate (COMP-1MSD) analysis met criteria for all samples except for Ammonia.

The Matrix Spike Duplicate (COMP-3MSD) analysis met criteria for all samples except for Anions Group1.

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_____