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## **CASE NARRATIVE**

### **Kleinfelder**

**Project Name: James R. Lowell School**

**Project # N/A**

**Chemtech Project # L4491**

**Test Name: Metals ICP-Group1,Mercury**

### **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 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 analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples except for Antimony, Arsenic, Barium, Beryllium, Boron, Chromium, Copper, Molybdenum, Selenium, Silver, Vanadium and Zinc.

The Matrix Spike Duplicate analysis met criteria for all samples except for Antimony, Arsenic, Barium, Beryllium, Boron, Chromium, Copper, Molybdenum, Selenium, Silver, Vanadium and Zinc.

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

The Calibration met the requirements.

The Serial Dilution met criteria for all samples except for Iron, Lead and Manganese.

### **E. Additional Comments:**

As per special requirement for this project form-1 are reported in mg/kg.

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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\_\_\_\_\_