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## **CASE NARRATIVE**

**Alliance Technical Group, LLC - Newark**

**Project Name: NJ Soil PT**

**Project # N/A**

**Order ID # Q3483**

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

### **A. Number of Samples and Date of Receipt:**

25 Solid samples were received on 10/29/2025.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-Group1. This data package contains results for Mercury, Metals ICP-Group1.

### **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.

Sample HW1025-PT-MET-SOIL was diluted due to high concentrations for Mercury.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike analysis met criteria for all compounds.

The Matrix Spike Duplicate analysis met criteria for all compounds.

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:**

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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\_\_\_\_\_