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CASE NARRATIVE

AECOM

Project Name: Meeker Ave Plumes Superfund Site RI FS

Project # N/A

Order ID # Q1913

Test Name: TCLP Mercury, TCLP ICP Metals

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 04/29/2025.

2 Water samples were received on 04/29/2025.

B. Parameters:

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

Corrosivity, Flash Point, Ignitability, Paint Filter, PCB, pH, RCRA

CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP

Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP

VOA and TCLP ZHE Extraction. This data package contains results for TCLP

Mercury, TCLP ICP Metals.

C. Analytical Techniques:

The analysis of TCLP ICP Metals was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of TCLP Mercury was based on method 7470A and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate (MH-MMMSD) analysis met criteria for all samples except for Mercury due to matrix interference. The Duplicate (WC-13-S-202504DUP) analysis met criteria for all samples except for Barium due to sample Matrix interference.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

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:

Fax and Hardcopy Data not match for Q1913-03 sample due to its Qc , MS-MSD recovery outside for more than 50 % parameter so Whole QC set with its Original sample were re-analyze in another sequence , so in Harcopy data report correct.



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_____