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CASE NARRATIVE

Zuccaro Inc.

Project Name: 3 Coal Ave., Morristown, NJ

Project # N/A

Order ID # Q3032

Test Name: Mercury, Metals ICP-TAL, TCLP ICP Metals, TCLP Mercury

A. Number of Samples and Date of Receipt:

6 Solid samples were received on 09/05/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, PCB, Pesticide-TCL, SVOC-TCL BNA -20, TCL+30/TAL, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL and VOC-TCLVOA-10. This data package contains results for Mercury, Metals ICP-TAL, TCLP ICP Metals, TCLP Mercury.

C. Analytical Techniques:

The analysis of Metals ICP-TAL, TCLP ICP Metals was based on method 6010D, digestion based on method 3050 (soils).

The analysis and digestion of TCLP Mercury was based on method 7470A. and TCLP extraction method was 1311.

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 compounds.

The Duplicate analysis met criteria for all compounds except following Mercury, Metals ICP-TAL : The Duplicate (SOIL-PILE-2MSD) analysis met criteria for all compounds except for Manganese due to Chemical Interference during Digestion Process.

TCLP ICP Metals, TCLP Mercury : The Duplicate (VNJ-223MSD) analysis met criteria for all compounds except for Barium due to Chemical Interference during Digestion Process.

The MS recoveries met the requirements for all compounds except following Mercury, Metals ICP-TAL : The Matrix Spike (SOIL-PILE-2MS) analysis met criteria for



all compounds except for Antimony, Arsenic, Barium, Beryllium, Lead, Selenium and Sodium due to Chemical Interference during Digestion Process.

The MSD recoveries met the requirements for all compounds except following Mercury, Metals ICP-TAL : The Matrix Spike Duplicate (SOIL-PILE-2MSD) analysis met criteria for all compounds except for Antimony, Arsenic, Barium, Beryllium, Lead, Selenium and Sodium due to Chemical Interference during Digestion Process.

The Serial Dilution met criteria for all compounds except following Mercury, Metals ICP-TAL : The Serial Dilution (SOIL-PILE-2L) met criteria for all compounds except for Aluminum, Calcium, Magnesium and Manganese due to sample matrix interference.

E. Additional Comments:

The Post Digest Spike (SOIL-PILE-2A) analysis met criteria for all compounds except for Beryllium and Sodium due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

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_____