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CASE NARRATIVE

Tectonic Engineering

Project Name: PN20-1249 - 1111 Central Park Ave.

Project # N/A

Chemtech Project # L4510

Test Name: TCLP Mercury, TCLP ICP Metals

A. Number of Samples and Date of Receipt:

27 Solid samples were received on 10/23/2020.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH_NF, Herbicide Group1, Hexavalent Chromium, Mercury, Metals ICP-TAL, METALS-TAL, PCB, PESTICIDE Group1, SVOCMS Group1, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS and VOCMS Group1. 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 analysis met criteria for all samples.

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:

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

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_____

