



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

Tetra Tech

Project Name: Ocean County Landfill 2024

Project # N/A

Chemtech Project # P4860

Test Name: Hexavalent Chromium,pH,Cyanide

A. Number of Samples and Date of Receipt:

10 Solid samples were received on 11/14/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH, Hexavalent Chromium, Mercury, Metals ICP-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20, TCL+30/TAL and VOC-TCLVOA-10. This data package contains results for Hexavalent Chromium,pH,Cyanide.

C. Analytical Techniques:

The analysis of Hexavalent Chromium was based on method 7196A, The analysis of Cyanide was based on method 9012B and The analysis of pH was based on method 9045D.

D. QA/ QC Samples:

The Holding Times were met for all samples except for DUP-01 of pH, for PH2-BOT-001 of pH.for PH2-BOT-002 of pH.for PH2-BOT-003 of pH.for PH2-BOT-004 of pH.for PH2-BOT-005 of pH.for PH2-BOT-006 of pH.for PH2-BOT-007 of pH.for PH2-BOT-008 of pH.for PH2-BOT-009 of pH as samples were receive out of holding time.

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.

E. Additional Comments:

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_____