CASE NARRATIVE

Weston Solutions
Project Name: Ft Meade Tipton Airfield Parcel RI - PO 0111169
Project # N/A
Chemtech Project # Q1539
Test Name: Hexavalent Chromium,Oil and Grease,Anions Group5,TOC,Ammonia

A. Number of Samples and Date of Receipt:
4 Water samples were received on 03/11/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Ammonia, Anions Group5, Diesel Range Organics, Gasoline Range Organics, Hardness, Total, Hexavalent Chromium, Mercury, Metals ICP-TAL, METALS-TAL, Oil and Grease, PESTICIDE Group1, SVOC-TCL BNA -20, TOC and VOC-TCLVOA-10. This data package contains results for Hexavalent Chromium,Oil and Grease,Anions Group5,TOC,Ammonia.

C. Analytical Techniques:
The analysis of Oil and Grease was based on method 1664A, The analysis of Hexavalent Chromium was based on method 7196A, The analysis of Anions Group5 was based on method 9056A, The analysis of TOC was based on method 9060A and The analysis of Ammonia was based on method SM4500-NH3.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
Sample TAPIAL3-MW03D-031025-00-T1 was diluted due to high concentrations for Chloride.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike(TAPIAL3-MW03D-031025-00-T1MS) analysis met criteria for all samples except for TOC, Chloride due to Sample matrix interferences.
The Matrix Spike Duplicate (TAPIAL3-MW03D-031025-00-T1MSD) analysis met criteria for all samples except for TOC, Chloride due to Sample matrix interferences.
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_____