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CASE NARRATIVE

Walsh Construction Company II, LLC

Project Name: Construction of Shafts 17B-18B - PN 220084

Project # N/A

Order ID # Q2487

Test Name: Ammonia,COD,Cyanide,Hexavalent Chromium,Paint Filter,TKN,TS,TVS

A. Number of Samples and Date of Receipt:

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Ammonia,COD,Cyanide,Hexavalent Chromium,Paint Filter,TKN,TS,TVS. This data package contains results for Ammonia,COD,Cyanide,Hexavalent Chromium,Paint Filter,TKN,TS,TVS.

C. Analytical Techniques:

The analysis of TVS was based on method 160.4, The analysis of Hexavalent Chromium was based on method 7196A, The analysis of Cyanide was based on method 9012B, The analysis of Paint Filter was based on method 9095B, The analysis of TS was based on method SM2540 B, The analysis of TKN was based on method SM4500 N Org B or C, The analysis of Ammonia was based on method SM4500-NH3 and The analysis of COD was based on method SM5220 D.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

Sample G4(6-12) was diluted due to high concentrations for TKN & Sample G3(6-12) was diluted due to high concentrations for TKN & Sample G2(6-12) was diluted due to high concentrations for TKN.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike(G4(0-6)MS) analysis met criteria for all compounds except Oil and Grease due to matrix interference.

The Matrix Spike Duplicate(G4(0-6)MSD) analysis met criteria for all compounds except Oil and Grease due to matrix interference.

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_____