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## **CASE NARRATIVE**

**Skanska Walsh Design-Build Joint Venture**

**Project Name: LGA Central Terminal Bldg. Replacement Project**

**Project # N/A**

**Chemtech Project # N1422**

**Test Name: Hexavalent Chromium, Corrosivity, Cyanide, Ignitability, Reactive Cyanide, Reactive Sulfide**

### **A. Number of Samples and Date of Receipt:**

2 Solid samples were received on 02/07/2022.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Cyanide, Herbicide, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP Extraction, TCLP Mercury, TCLP Metals+Cu+Ni+Zn, TCLP Metals Group 1, TPH GC and VOC-TCLVOA-10. This data package contains results for Hexavalent Chromium, Corrosivity, Cyanide, Ignitability, Reactive Cyanide, Reactive Sulfide.

### **C. Analytical Techniques:**

The analysis of Ignitability was based on method 1030, The analysis of Hexavalent Chromium was based on method 7196A, The analysis of Cyanide, Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034 and The analysis of Corrosivity was based on method 9045D.

### **D. QA/ QC Samples:**

The Holding Times were met for all samples except for BP-2 of Corrosivity, Sample receive out of hold.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike (BP-2MS) analysis met criteria for all samples except for Cyanide due to matrix interferences.

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:**

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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\_\_\_\_\_

