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## **CASE NARRATIVE**

**LiRo Engineers, Inc.**

**Project Name: Kings Hwy, Phase II**

**Project # N/A**

**Chemtech Project # M2856**

**Test Name: Corrosivity,Paint Filter,Ignitability,Reactive Cyanide,Reactive Sulfide**

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

30 Solid samples were received on 06/24/2021.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Diesel Range Organics, Gasoline Range Organics, Ignitability, Paint Filter, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-PAH, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS and VOC-TCLVOA-10. This data package contains results for Corrosivity,Paint Filter,Ignitability,Reactive Cyanide,Reactive Sulfide.

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

The analysis of Ignitability was based on method 1030, The analysis of Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034, The analysis of Corrosivity was based on method 9045D and The analysis of Paint Filter was based on method 9095B.

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

The Holding Times were met for all samples except for SB-01-COMP of Corrosivity, for SB-02-COMP of Corrosivity.for SB-03-COMP of Corrosivity.for SB-04-COMP of Corrosivity.for SB-05-COMP of Corrosivity.for SB-06-COMP of Corrosivity.for SB-07-COMP of Corrosivity.for SB-08-COMP of Corrosivity.for SB-09-COMP of Corrosivity.for SB-10-COMP of Corrosivity as samples received of hold.

The 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:**

This package has been revised due to sample collection date was reported wrong for M2856-21 to M2856-29

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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\_\_\_\_\_