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## **CASE NARRATIVE**

**JACOBS Engineering Group, Inc.**

**Project Name: Former Schlumberger Site Princeton NJ**

**Project # N/A**

**Chemtech Project # P3671**

**Test Name: Hexavalent Chromium, TOC**

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

14 Solid samples were received on 08/19/2024.

1 Water sample was received on 08/19/2024.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Hexavalent Chromium, Mercury, Metals Group4, SVOCMS Group3, SVOCMS Group5, TOC, VOCMS Group 4, VOCMS Group3, VOCMS Group5 and VOCMS Group6. This data package contains results for Hexavalent Chromium, TOC.

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

The analysis of Hexavalent Chromium was based on method 7196A and The analysis of TOC was based on method Lloyd Kahn.

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

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike (S-929-K1-SO-0-0.5-082024MS) analysis met criteria for all samples except for TOC due to sample matrix interference.

The Matrix Spike Duplicate (S-929-K1-SO-0-0.5-082024MSD) analysis met criteria for all samples except for TOC due to sample matrix interference.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

**E. Additional Comments:** This Data Package has been Revised due to Client ID Change for some sample as per Client Request.

Lab has used least representable sample weight for the sample P3671-01, P3671-02, P3671-03, P3671-04, P3671-05, P3671-06, P3671-07, P3671-08, P3671-09, P3671-10, P3671-11, P3671-13 and P3671-14 for TOC analysis. Therefore Lab has reported the TOC result with "OR" qualifier.

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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\_\_\_\_\_