



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

JACOBS Engineering Group, Inc.

Project Name: Former Schlumberger Site Princeton NJ

Project # N/A

Chemtech Project # N4454

Test Name: Gases

A. Number of Samples and Date of Receipt:

14 Water samples were received on 08/30/2022.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Alkalinity, Anions Group1, Bicarbonate, Carbonate, Dissolved ICP-Group2, Dissolved Metals Group3, Gases, Metals Group3, Silica, Sulfide, SVOC-SIMGroup1, TDS, TOC and VOCMS Group3. This data package contains results for Gases.

C. Analytical Techniques:

The analyses were performed on instrument FID_A. The column is RT-U Plot 30m X 0.32mm. The analysis of Gases was based on method RSK-175 and extraction was done based on method 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Retention Times were acceptable for all samples.

The RPD met criteria.

The Blank Spike met requirements for all samples.

The Blank Spike Duplicate met requirements for all samples.

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

Samples MW-13A-8-13-083022, MW-10A-7-12-083022, MW-07-1.5-11.5-082922 and OW-02B-18.7-23.7-083022 were diluted due to high concentrations.

E. Additional Comments:

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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



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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_____