

CASE NARRATIVE

EA Engineering Science & Technology

Project Name: Scotia, NY - Annual Testing

Project # N/A

Chemtech Project # P4846

Test Name: Gases

A. Number of Samples and Date of Receipt:

17 Water samples were received on 11/14/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Alkalinity, Anions Group1, Dissolved Metals Group5, Gases, Metals Group3, TOC and VOC-TCLVOA-10. This data package contains results for Gases.

C. Analytical Techniques:

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 MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD met criteria.

The Blank Spike 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 .

Sample FSND-MW-EVAL-01D-20241113 was diluted due to high concentration.

E. Additional Comments:

The not QT review data is reported in the Miscellaneous.

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_____