



284 Sheffield Street, Mountainside, NJ 7092, Phone: 908 789 8900, Fax: 908 789 8922

## **CASE NARRATIVE**

### **ATG-GREENVILLE AEC**

**Project Name: AEC-2025-0013 CSC 4151 Coram**

**Project # N/A**

**Order ID # Q3164**

**Test Name: VOC-BTEX,COD,Oil and Grease**

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

3 Water samples were received on 09/22/2025.

#### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: VOC-BTEX,COD,Oil and Grease. This data package contains results for VOC-BTEX(8260-Low),COD(SM5220 D),Oil and Grease(1664A).

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

VOC-BTEX : The analysis performed on instrument MSVOA\_V were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI. The analysis of VOC-BTEX was based on method 8260D.

Wetchem : The analysis of COD,Oil and Grease was based on method 1664A,SM5220 D and extraction was done based on method 8015B.

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

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas met the acceptable requirements.

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 recoveries met criteria.

The Blank Spike met requirements for all compounds.

The Blank Spike Duplicate met requirements for all compounds.

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

The Duplicate analysis met criteria for all samples.

The Serial Dilution met the acceptable requirements.



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**E. Additional Comments:**

VOC-BTEX : Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

**F. Manual Integration Comments:**

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

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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\_\_\_\_\_