



284 Sheffield Street, Mountainside, NJ 07092
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CASE NARRATIVE

G Environmental

Project Name: Lexington

Project # N/A

Order ID # Q3276

Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 10/02/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI. The analysis performed on instrument MSVOA_Y were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868. The analysis of VOC-TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The RPD were met for all analysis.

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 File ID VX048153.D met the requirements except for 1,1,2-Trichlorotrifluoroethane, Bromomethane, Carbon Disulfide, Carbon Tetrachloride, Dichlorodifluoromethane, Trichlorofluoromethane and Vinyl Chloride are failing high but no positive hit in associate sample therefore no corrective action taken.

The Tuning criteria met requirements.

Samples SB2A analyzed directly in methanol as sample has high odor, indicating high VOCs as precaution sample has analyzed at straight medium dilution, sample has high target and non target analytes, lab will not be performing low level on sample.



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E. Additional Comments:

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.

The soil samples results are based on a dry weight basis.

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 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_____