

NEW JERSEY LAB ID#:20012 : NEW YORK LAB ID#: 11376

GC/MS AIR CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: v1090825

SequenceID : v1090825

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	_____	_____	<u>✓</u>
2. The instrument met GC/MS Tuning criteria	_____	_____	<u>✓</u>
3. The samples were analyzed meeting tuning frequency criteria (within 24 hours from tuning)	_____	_____	<u>✓</u>
4. GC/MS Initial calibration met criteria	_____	_____	<u>✓</u>
Criteria: %RSD $\leq$ 30 (2 compounds may exceed, but must be $\leq$ 40%), or R-Squared value $\geq$ 0.99 if linear regression)			
Comments:			
5. GC/MS calibration verification met criteria (%D $\leq$ 30)	_____	_____	<u>✓</u>
Comments:			
6. Was method blank contaminated? If yes, list the analytes and concentrations.	_____	<u>✓</u>	_____
7. Surrogate recoveries met criteria (70-130%)	<u>✓</u>	_____	_____
Comments:			
8. Lab control sample recoveries within control limits (70-130%)	_____	_____	<u>✓</u>
Comments:			

9a. MS/MSD recoveries within control limits (70-130%)

✓

Comments:

9b. Blank Spike/Blank spike Duplicate Recoveries Meet Criteria

If not met, list those compounds and their recoveries which fall outside the acceptable range.

✓

10. MS/MSD RPD within control limits (0-30%)

✓

Comments:

11. Internal standard area (+40%) within control limits

✓

Comments:

12. Samples were analyzed within holding time?

Method criterion:

Canisters: within 30 days from collection

Tedlar bags: within 2 days from collection

✓

✓

Comments:

Additional Comments :

sample#Q3038-01,Q3052-01,Q3052-02 soil gas no straight run,first run dilution .

Analyst Signature: sam

Date 09/09/2025