

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

**GC/MS AIR CONFORMANCE/NON-CONFORMANCE SUMMARY**

CHEMTECH PROJECT NUMBER: VL082125

SequenceID : VL082125

	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 :

Q2887-03 sample analyzed for DUP ,but not matched original,orginal need dilution and lab analyzed 4x dilution but dilution also not matched ,lab believe there is not enough sample and thats why it not matching

Analyst Signature: MMDadoda

Date 08/22/2025