

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

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

CHEMTECH PROJECT NUMBER: VL030525

SequenceID : VL030525

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	<u>✓</u>	<u>      </u>	<u>      </u>
2. The instrument met GC/MS Tuning criteria	<u>✓</u>	<u>      </u>	<u>      </u>
3. The samples were analyzed meeting tuning frequency criteria (within 24 hours from tuning)	<u>✓</u>	<u>      </u>	<u>      </u>
4. GC/MS Initial calibration met criteria	<u>✓</u>	<u>      </u>	<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>	<u>      </u>	<u>      </u>
Comments:			
6. Was method blank contaminated? If yes, list the analytes and concentrations.	<u>✓</u>	<u>      </u>	<u>      </u>
7. Surrogate recoveries met criteria (70-130%)	<u>✓</u>	<u>      </u>	<u>      </u>
Comments:			
8. Lab control sample recoveries within control limits (70-130%)	<u>✓</u>	<u>      </u>	<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#Q1483-03,04,05,06 high concentration target compuonds, for TO15 highst dilution 1200X,report E flag

Analyst Signature: SAM

Date 03/06/2025