

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

**GC/MS SEMI-VOLATILE ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY**

CHEMTECH PROJECT NUMBER: BF101025

SequenceID : BF101025

|                                                                                                                                                                                                                | NA    | NO          | YES         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|-------------|
| 1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)                                                                                                                               | _____ | _____       | _____✓_____ |
| 2. GC/MS Tuning Specifications. DFTPP Meet Criteria Criteria<br>(NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)                                                                            | _____ | _____       | _____✓_____ |
| 3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 series                                                                                                               | _____ | _____       | _____✓_____ |
| 4. GC/MS Calibration - Initial Calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours of sample analysis for 600 series and 12 hours for 8000 series | _____ | _____       | _____✓_____ |
| 5. GC/MS Calibration Met:                                                                                                                                                                                      | _____ | _____       | _____✓_____ |
| a. Initial calibration Meet Criteria<br>If not met, list those compounds and their recoveries which fall outside the acceptable range.                                                                         | _____ | _____       | _____✓_____ |
| b. Continuous Calibration(CCC) Meet Criteria<br>If not met, list those compounds and their recoveries which fall outside the acceptable range.                                                                 | _____ | _____✓_____ | _____       |
| 6. Blank Contamination - If yes, list compounds and concentrations in each blank:                                                                                                                              | _____ | _____       | _____✓_____ |
| a. B/N Fraction                                                                                                                                                                                                |       |             |             |
| d. Acid Fraction                                                                                                                                                                                               |       |             |             |

7. Surrogate Recoveries Meet Criteria

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

a. B/N Fraction

d. Acid Fraction

\_\_\_\_

\_\_\_\_

✓

8. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria

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

a. B/N Fraction     Q3310-01MSD RPD failed due to result difference between MS and MSD.

d. Acid Fraction

\_\_\_\_

\_\_\_\_

✓

9. Internal Standard Area/Retention Time Shift Meet Criteria

Comments:

\_\_\_\_

\_\_\_\_

✓

10. Extraction Holding Time Met

If not met, list number of days exceeded for each sample:

\_\_\_\_

\_\_\_\_

✓

11. Analysis Holding Time Met

If not met, list number of days exceeded for each sample:

\_\_\_\_

\_\_\_\_

✓

ADDITIONAL COMMENTS:

The sample Q3322-01 with viscous and concentrated matrix was analyzed with 2X dilution.

Jagrut

Analyst

10/10/2025

Date

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