

**ALLIANCE** 284 Sheffield Street, Mountainside New Jersey 07092

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

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

ORDER ID: Q3399

MATRIX: TCLP

METHOD: 8260D/1311

		NA	NO	YES
1.	Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)			✓
2.	GC/MS Tuning Specifications BFB Meet Criteria (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 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 Requirements. The Initial Calibration met the requirements. The Continuous Calibration File ID VX048339.D met the requirements except for Vinyl Chloride. Failing high but associated samples have not positive hit for this compound therefore no corrective action was taken.		✓	
6.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
7.	Surrogate Recoveries Meet Criteria  If not met, list those compounds and their recoveries which fall outside the acceptable ranges.  The Surrogate recoveries were met for all analysis except for COMP-ROLLOFF [Toluene-d8 - 83%] and VX1024WBL01 [Dibromofluoromethane - 78%, Toluene-d8 - 86%] Surrogate failing for Original sample as a corrective action sample reanalyzed but in reanalysis surrogate failing for Blank therefore both run reported.		✓	
8.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria  If not met, list those compounds and their recoveries which fall outside the acceptable range.  The Blank Spike for {VX1024WBS01} with File ID: VX048341.D met requirements for all compounds except for Vinyl chloride[139%]. Failing high but associtaed samples have no positive hit for this compound therefore no corrective action was taken. The Blank Spike Duplicate met requirements for all compounds.		✓	
9.	Internal Standard Area/Retention Time Shift Meet Criteria  Comments:			✓

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**GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)**

		NA	NO	YES
10.	Analysis Holding Time Met			✓
	If not met, list number of days exceeded for each sample:			

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.

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QA REVIEW

\_\_\_\_\_  
Date