

284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

## GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1232	MATRIX: Solid
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METHOD: 8015D/3541

1.	Chromatograms Labeled/Compounds Identified.	NA	NO	YES ✓
2.	Standard Summary Submitted.			$\checkmark$
3.	Calibration - Initial Calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours of sample analysis, 12 HOURS IF 8000 SERIES METHOD.			✓
	The Initial Calibration met the requirements . The Continuous Calibration met the requirements .			
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:		$\checkmark$	
5.	Surrogate Recoveries Meet Criteria			$\checkmark$
	If not met, list those compounds and their recoveries which fall outside the acceptable ranges.			
6.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria		$\checkmark$	
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
	The MS {Q1241-05MS} with File ID: FE052181.D recoveries met the requirements for all compounds except for DRO[-241.5%] Due to matrix interference. The MSD {Q1241-05MSD} with File ID: FE052182.D recoveries met the acceptable requirements except for DRO[-214.5%] Due to matrix interference. The Blank Spike met requirements for all samples . The RPD met criteria .			
7.	Retention Time Shift Meet Criteria (if applicable)			$\checkmark$
	Comments:			
8.	Extraction Holding Time Met			$\checkmark$
	If not met, list number of days exceeded for each sample:			
9.	Analysis Holding Time Met			$\checkmark$
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			



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## GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

NA NO YES

## ADDITIONAL COMMENTS:

Samples JPP-46.2-012925, JPP-46.1-012925, JPP-42.1-012925, JPP-42.2-012925 and JPP-51.1-012925 were diluted due to bad matrices, The above sample original run is reported as screening data in miscellaneous data.

The soil samples results are based on a dry weight basis.

**QA REVIEW** 

Date