



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

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: M4134

MATRIX: Solid

METHOD: 8081B/3541

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified.			✓
2. Standard Summary Submitted.			✓
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:		✓	
5. Surrogate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges.			✓
6. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range. The MS {M4134-01MS} with File ID: PL070221.D recoveries met the requirements for all compounds except for beta-BHC[658%], delta-BHC[179%] due to sample matrix interference. The MSD {M4134-01MSD} with File ID: PL070222.D recoveries met the acceptable requirements except for beta-BHC[658%], delta-BHC[196%] and Endosulfan II[160%] due to sample matrix interference. The Blank Spike met requirements for all samples. The RPD met criteria.		✓	
7. Retention Time Shift Meet Criteria (if applicable) Comments:			✓
8. Extraction Holding Time Met If not met, list number of days exceeded for each sample:			✓
9. Analysis Holding Time Met If not met, list those compounds and their recoveries which fall outside the acceptable range.			✓

ADDITIONAL COMMENTS:

Samples SP-01, SP-01MS and SP-01MSD were diluted due to bad matrices.



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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

NA NO YES

Samples SP-01, SP-01MS and SP-01MSD were dark brown in matrix, therefore as precautionary measure lab has analyzed these samples with straight 10x dilution due to sample nature, it was not plausible for lab to run these samples undiluted.

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

QA REVIEW

Date