



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

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: P4602

MATRIX: Solid

METHOD: 8151A/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 File ID PS028237.D met the requirements except for 2,4,5-T,2,4,5-TP (Silvex),2,4-D,2,4-DB,2,4-DCAA,DICAMBA,DICHLORPROP,DINOSEB is failing in 1st column but it is passing in 2nd column also associated QC passing for that therefore no corrective action taken			
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 {P4602-44MS} with File ID: PS028408.D recoveries met the requirements for all compounds except for Dinoseb[0%],due to matrix interference.			
The MS {P4602-41MS} with File ID: PS028411.D recoveries met the requirements for all compounds except for Dinoseb[0%],due to matrix interference.			
The MS {P4602-38MS} with File ID: PS028436.D recoveries met the requirements for all compounds except for 2,4,5-TP(Silvex)[7%] and Dinoseb[8%],due to matrix interference.			
The MSD {P4602-45MSD} with File ID: PS028409.D recoveries met the acceptable requirements except for Dinoseb[0%],due to matrix interference.			
The MSD {P4602-42MSD} with File ID: PS028412.D recoveries met the acceptable requirements except for Dinoseb[0%],due to matrix interference.			
The MSD {P4602-39MSD} with File ID: PS028437.D recoveries met the acceptable requirements except for 2,4,5-TP(Silvex)[6%] and Dinoseb[8%],due to matrix interference.			
The Blank Spike met requirements for all samples .			
The RPD met criteria .			



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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

	NA	NO	YES
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.			
The Holding Times were met for all samples			

ADDITIONAL COMMENTS:

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

QA REVIEW

Date