



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

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

ORDER ID: Q3447

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 File ID PD090828.D met the requirements except for Heptachlor is failing in 1st column however it is passing in 2nd column 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.			
The Surrogate recoveries were met for all analysis except for P001-TW2-251023-01 [Decachlorobiphenyl(1)437%], P001-TW4-251023-01 [Decachlorobiphenyl(1)470%]AS per method one surrogate allowed to fail to meet the criteria per column, No further corrective action was taken.			
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 recoveries met the requirements for all compounds.			
The MSD recoveries met the requirements for all compounds.			
The Blank Spike met requirements for all compounds.			
The RPD were met for all analysis.			
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:			



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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

	NA	NO	YES
9. Analysis Holding Time Met			✓
If not met, list those compounds and their recoveries which fall outside the acceptable range.			

ADDITIONAL COMMENTS:

Samples P001-TW1-251023-01, P001-TW2-251023-01 and P001-TW4-251023-01 were directly analyzed with 10X dilution due to samples are Oily and Tar matrix.

Sample# P001-TW2-251023-01 having F flag for DCB in first column, sample reanalyzed for confirmation of F flag and in confirmation run also F flag is coming for DCB therefore First run reported in Hardcopy and reanalysis run provided in Miscellaneous Section.

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

QA REVIEW

Date