



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

**GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY**

ORDER ID: Q1984

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 PD088573.D met the requirements except for alpha-BHC is failing in 1st column but 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 met the acceptable criteria except for OU4-TS-25-050725 [Decachlorobiphenyl(1) - 45%, Decachlorobiphenyl(2) - 34%], OU4-TS-25-050725RE [Decachlorobiphenyl(1) - 53%, Decachlorobiphenyl(2) - 46%], OU4-TS-26-050725 [Decachlorobiphenyl(1) - 35%, Decachlorobiphenyl(2) - 28%], OU4-TS-26-050725RE [Decachlorobiphenyl(1) - 26%, Decachlorobiphenyl(2) - 28%], OU4-TS-27-050725 [Decachlorobiphenyl(1) - 45%, Decachlorobiphenyl(2) - 36%], OU4-TS-27-050725RE [Decachlorobiphenyl(1) - 36%, Decachlorobiphenyl(2) - 31%], OU4-TS-28-050725 [Decachlorobiphenyl(1) - 37%, Decachlorobiphenyl(2) - 27%], OU4-TS-28-050725RE [Decachlorobiphenyl(1) - 27% and Decachlorobiphenyl(2) - 26%] All the failure samples in surrogates with both columns were reanalyzed to confirm the results as per method and reported in the data.			



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	NA	NO	YES
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 acceptable requirements .			
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:

As per special requirement for this project form-1 are reported in mg/kg.

The not QT review data is reported in the Miscellaneous.

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

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QA REVIEW

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Date



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

NA NO YES