

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

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

| CHEMTECH PROJECT NUMBER: Q1207 | MATRIX: Solid |
|--------------------------------|---------------|
| | |

METHOD: 8082A/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 File ID PO109254.D met the requirements except for Decachlorobiphenyl is failing in 1st column but passing in 2nd column therefore no corrective action taken. | | | |
| 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 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) | | | \checkmark |
| | Comments: | | | |
| 8. | Extraction Holding Time Met | | | \checkmark |
| | 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 | | | \checkmark |
| | If not met, list those compounds and their recoveries which fall outside the acceptable range. | | | |
| | | | | |

ADDITIONAL COMMENTS:

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

QA REVIEW

Date