



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

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

ORDER ID: Q2558

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 PS031089.D met the requirements except for 2,4-DB is failing in 1st column but no positive hit in associated samples therefore no corrective action taken.

The Continuous Calibration File ID PS031100.D met the requirements except for 2,4-DB is failing in 1st column but no positive hit in associated samples therefore no corrective action taken.

The Continuous Calibration File ID PS031110.D met the requirements except for 2,4-DB is failing in 1st column but no positive hit in associated samples 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 {Q2558-01MS} with File ID: PS031226.D recoveries met the requirements for all compounds except for [Dalapon(1)44%], [Dinoseb(1)8% - Dinoseb(2)8%] due to matrix interference.

The MSD {Q2558-01MSD} with File ID: PS031227.D recoveries met the requirements for all compounds except for [Dalapon(1)38%], [Dinoseb(1)8% - Dinoseb(2)7%] due to matrix interference.

The sample # OU4-TS-Denali-070925MS and OU4-TS-Denali-070925MSD is failing for Dalapon, Dinoseb and the original sample(OU4-TS-Denali-070925) is reported with M flag for this compounds.

The Blank Spike met requirements for all compounds.
The RPD were met for all analysis.



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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.			

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.

QA REVIEW

Date