



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

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

ORDER ID: Q2747

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 met the requirements.   |    |    |     |
| 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 OU4-TS-GRILLO-OG2-073125 [2,4-DCAA(2)24%], OU4-TS-GRILLO-OG2-073125RE [2 and 4-DCAA(2)20%] the failure sample in surrogate was reanalyzed to confirm the failure as per method and reported in the data. |    |    |     |
| 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 {Q2753-01MS} with File ID: PS031365.D recoveries met the requirements for all compounds except for [Dalapon(1)35% - Dalapon(2)66%], [Dinoseb(1)7% - Dinoseb(2)7%] due to matrix interference.   |    |    |     |
| The MSD {Q2753-01MSD} with File ID: PS031366.D recoveries met the requirements for all compounds except for [Dalapon(1)25% - Dalapon(2)69%], [Dinoseb(1)7% - Dinoseb(2)7%] due to matrix interference.   |    |    |     |
| The Blank Spike met requirements for all compounds.  |    |    |     |
| The RPD for {Q2753-01MSD} with File ID: PS031366.D met criteria except for Dalapon[33%] due to difference in results of MS-MSD.  |    |    |     |
| 7. Retention Time Shift Meet Criteria (if applicable)  |    |    | ✓   |
| Comments:  |    |    |     |



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

|    |  | NA | NO | YES |
|----|--|----|----|-----|
| 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

\_\_\_\_\_  
Date