

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

CHEMTECH PROJECT NUMBER: M3991

MATRIX: Solid

METHOD: 8015D/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.			✓
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 {M3991-03MS} with File ID: FF009047.D recoveries met the requirements for all compounds except for Petroleum Hydrocarbons[724%] due to sample matrix interference. The MSD {M3991-04MSD} with File ID: FF009048.D recoveries met the acceptable requirements except for Petroleum Hydrocarbons[270%] due to sample matrix interference. The Blank Spike met requirements for all samples. The RPD for {M3991-04MSD} with File ID: FF009048.D met criteria except for Petroleum Hydrocarbons[91.4%] due to sample matrix interference.		✓	
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:**

Samples MW-23-20210929-0-1 and MW-23-20210929-0-1-D were diluted due to high concentrations.

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

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QA REVIEW

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Date