

CHEMTECH PROJECT NUMBER: M4144

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## GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

MATRIX: Water

| MET    | HOD: 8082A/3510   |    |    |     |
|--------|---|----|----|-----|
|        |   | 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.  |    |    | ✓   |
| 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 Blank Spike met requirements for all samples. The Blank Spike Duplicate met requirements for all samples. The RPD met criteria. |    |    | ✓   |
| 7.     | Retention Time Shift Meet Criteria (if applicable)<br>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.  |    |    | ✓   |
|        | TIONAL COMMENTS:  |    |    |     |
| The so | oil samples results are based on a dry weight basis.  |    |    |     |
|        |   |    |    |     |
| QA R   | EVIEW Date  |    |    |     |