

ALLIANCE 284 Sheffield Street, Mountainside New Jersey 07092

NEW JERSEY LAB ID#: 20012: NEW YORK LAB ID#: 11376

GENERAL CHEMISTRY CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: P3848

MATRIX
: Water

METHOD:

120.1,160.4,1664A,180.1,300.0,365.3,420.1,7196A,9012B,9014,9034,9038,9040C,9050A,9056A,9060A,9065,S
M 4500-H B,SM 4500-SO4E,SM2120 B,SM2130 B,SM2320 B,SM2510 B,SM2540 B,SM2540 C,SM2540
D,SM2540 F,SM2540 G,SM3500-Cr B,SM4500 Cl G,SM4500 N Org B or C,SM4500 S EorF,SM4500-CL
C,SM4500-CN C,E,SM4500-NH3,SM4500-NO2 B,SM4500-P E,SM5210 B,SM5220 D,SM5310B

	NA	NO	YES
1. Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
2. Matrix Spike Duplicate Recoveries Met 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 Matrix Spike (PURGE-WATERMS) analysis met criteria for all samples except for Chloride due to matrix interference. The Matrix Spike Duplicate (PURGE-WATERMSD) analysis met criteria for all samples except for Chloride due to matrix interference.			
3. Sample Duplicate Analysis Met QC Criteria		✓	
If not met, list those compounds and their recoveries which fall outside the acceptable range.			
The Duplicate (AST-2024-4036-PRIMDUP) analysis met criteria for all samples except for Phenolics but sample and duplicate results are less then reporting limit			
4. Digestion Holding Time Met		✓	
If not met, list number of days exceeded for each sample: The Holding Times were met for all analysis.			

ADDITIONAL COMMENTS:

QA REVIEW

Date