

**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: P4495

MATRIX: Solid

**METHOD:**

1010B,365.3,7196A,9012B,9014,9045D,9056A,9060A,9071B,Lloyd Kahn,SM2540 B,SM4500 N Org B or C,SM4500-NH3

	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 (COMP-1MS) analysis met criteria for all samples except for Orthophosphate as P due to matrix interference.			
The Matrix Spike (WC-3(0-6)MS) analysis met criteria for all samples except for Oil and Grease due to matrix interference. The Matrix Spike Duplicate (COMP-1MSD) analysis met criteria for all samples except for Orthophosphate as P due to matrix interference.			
The Matrix Spike Duplicate (WC-3(0-6)MSD) analysis met criteria for all samples except for Oil and Grease 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 (COMP-1DUP) analysis met criteria for all samples except for Ammonia as N but sample and Duplicate results are below 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: Lab has used least representable sample weight for the samples P4495-07 and P4495-08 for TOC analysis. Therefore Lab has reported the TOC result with "OR" qualifier

\_\_\_\_\_  
QA REVIEW

\_\_\_\_\_  
Date