

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: Q1505

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(TAPIAL3-MW03D-031025-00-T1MS)analysis met criteria for all samples except for Chloride due to matrix interference. | | | |
| The Matrix Spike(EFFLUENTMS)analysis met criteria for all samples except for Orthophosphate as P due to matrix interference. The Matrix Spike Duplicate(TAPIAL3-MW03D-031025-00-T1MSD)analysis met criteria for all samples except for Chloride due to matrix interference. | | | |
| The Matrix Spike Duplicate(EFFLUENTMSD)analysis met criteria for all samples except for Orthophosphate as P 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. | | | |
| 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: For Phosphorus-Ortho, sample Q1505-12 Based on 300.0 method 10X was performed and reported.

QA REVIEW

Date