

ALLIANCE 284 Sheffield Street, Mountainside New Jersey 07092

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

GENERAL CHEMISTRY CONFORMANCE/NON-CONFORMANCE SUMMARY

ORDER ID: Q3019

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 compounds. The Matrix Spike analysis met criteria for all compounds. The Matrix Spike Duplicate (EFFLUENTMSD) analysis met criteria for all compounds except for Phosphorus-Total due to Sample 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: As per method 1664A (TPH), MS/MSD is required to be performed with the sample analysis. However, Lab did not receive sufficient volume to perform the MS/MSD therefore MS/MSD were not performed for this project.

As per method 1664A (Oil and Grease), MS/MSD is required to be performed with the sample analysis. However, Lab did not receive sufficient volume to perform the MS/MSD for Q3019 therefore Lab reported MS-MSD from Q3057.

QA REVIEW

Date