

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

GENERAL CHEMISTRY CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH QC BATCHID: LB137518

	NA	NO	YES
1.Calibration Summary met criteria.	_____	_____	_____✓
2.ICP Interference Check Sample Results Summary Submitted.	_____	_____	_____✓
3. Serial Dilution Summary (if applicable) Submitted.	_____	_____	_____✓
4.Laboratory Control Sample Summary (if applicable) Submitted.:	_____	_____	_____✓
5.Blank Contamination - If yes, list compounds and concentrations in each blank:	_____	_____✓	_____
6.Matrix Spike/Matrix Spike Duplicate Recoveries Met Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.	_____	_____	_____✓
7.Sample Duplicate Analysis Met QC Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.	_____	_____	_____✓
8.Digestion 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.	_____	_____	_____✓

ADDITIONAL COMMENTS:

1. MS/MSD Fail - Q3318 - Cu,Pb,K,Tl because sample matrix is oily and very strong and bad smell, looks matrix has suppression effect causing low recovery for some elements.
2. Q3327 - ms/msd fails for Sb,As,Be,Cr,Co,Cu,Se,Ag,V due to soil matrix has very tiny small rocks with black color including the soil itself with brown color, which is causing not consistent recovery for these elements and also soil matrix has suppression effect due to other unknown interferences during digestion.

Analyst jaswal

Date 10/15/2025 12:00:00 AM

QA REVIEW

Date