

ALAB ISO 17025 Accreditation Proposed Scope – Fall 2021

Appendix	Analytes	Matrix	Method/Technology
M002	Total Acidity	Beverages (Alcoholic & Non-Alcoholic)	Segmented Flow Analysis/Spectroscopy
M003	Total Reducing Sugars	Alcoholic Beverages & Juice	Segmented Flow Analysis/Spectroscopy
M004	Volatile Acidity	Alcoholic Beverages	Segmented Flow Analysis/Spectroscopy
M005	Free and Total SO ₂	Alcoholic Beverages	Segmented Flow Analysis/Spectroscopy
M007	Sorbic Acid	Beverages (Alcoholic & Non-Alcoholic)	HPLC-DAD
M008	pH and Conductivity	Beverages (Alcoholic & Non-Alcoholic)	pH Meter
M010	Sugars & Glycerol	Beverages (Alcoholic & Non-Alcoholic)	HPLC-RI
M011	Turbidity	Beverages (Alcoholic & Non-Alcoholic)	Nephelometer
M012	Ethyl Carbamate	Alcoholic Beverages	GC/MS/MS
M013	Alcohols by GC/MS	Alcoholic Beverages	GC-FID
M014	Metals by ICP-MS (Lead, Copper, Cobalt, Arsenic, Cadmium)	Beverages (Alcoholic & Non-Alcoholic), drinking water	ICP-MS
M015	Synthetic Dyes	Beverages (Alcoholic & Non-Alcoholic)	HPLC-DAD
M018	Ethanol & density	Beverages (Alcoholic & Non-Alcoholic)	NIR/Density Meter (Alcolyzer)