



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ETS LABORATORIES<sup>1</sup>  
899 Adams Street, Suite A  
St. Helena, CA 94574  
Gordon Burns Phone: 707 963 4806

CHEMICAL

Valid To: September 30, 2025

Certificate Number: 1257.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of tests on beverages (including alcoholic beverages):

**USING THE FOLLOWING TECHNOLOGIES:**

Spectroscopy

Atomic  
Flow Injection  
FTIR  
NIR  
NMR  
UV / Visible

Physical Properties

Density

Electrochemical

Potentiometric Analysis  
Auto Titrator

PCR

Scorpions®

Wet Chemistry Measurements

Gravimetric  
Titrimetric (Volumetric)

Chromatography

Gas Chromatography (GC)  
GC / Mass Spectrometry (MS) (GC/MS)  
GC / MS / MS  
HPLC  
HPLC / MS / MS  
Ion Chromatography

Miscellaneous

ELISA  
Refractometer  
Specific Ion Electrode Analysis  
Enzymatic/Colorimetric

**PERFORMING THE FOLLOWING TESTS:**

<u>SOP Number</u>	<u>Title</u>
A006	Volatile Acidity as Acetic Acid by Auto Sequential Analysis
A011	Malic Acid by Auto Sequential Analysis
A012	Glucose and Fructose by Auto Sequential Analysis
A013	Tartaric Acid by Auto Sequential Analysis
A015	Ammonia by Auto Sequential Analysis
A017	Alpha Amino Nitrogen by Auto Sequential Analysis
A018	Citric Acid by Auto Sequential Analysis
A019	Glucose by Auto Sequential Analysis
A022	Wine and Juice Parameters by Minerva-IR
A024	Free and Total Sulfur Dioxide by Flow Injection Analysis
A027	Titratable Acidity by Auto-Titrator
B001	Yeast and Bacteria by Scorpions Assay

<b>SOP Number</b>	<b>Title</b>
B023	Glyphosate by ELISA
B011	Gluten (Gliadin) by ELISA
B018	Egg (Ovalbumin) by ELISA
B019	Milk (Casein) by ELISA
B021	Fish by ELISA
B022	Lysozyme by ELISA
G001	Ethanol by GC/FID
G002	Higher Alcohols and Fusel Oils by GC/FID
H001	Sorbic and Benzoic Acids by HPLC
H002	Ascorbic Acid by HPLC
H003	Ochratoxin A by HPLC
H018	Biogenic Amines by LC/MS/MS
H021	Plasticizers by LC/MS/MS
H022	Furfural by HPLC/UV
H027	Ethyl Carbamate by LC/MS/MS
H028	Ascorbic Acid by LC/MS/MS
H032	Smoke Glycoside Conjugates by LC/MS/MS
H033	Ochratoxin A by LC/MS/MS
I002	Chloride, Sulfate, Phosphate, and Tartrate by Ion Chromatography
M001	Copper by Flame Atomic Absorption
M002	Potassium by Flame Atomic Emission
M003	Calcium by Flame Atomic Absorption
M004	Iron by Flame Atomic Absorption
M005	Arsenic by Hydride-Generation / Graphite Furnace Atomic Absorption
M006	Lead by Graphite Furnace Atomic Absorption
M011	Analysis of Wine and Juice by Inductively Coupled Mass Spectroscopy
N001	Wine Screening by NMR
S002	Halogenated Anisoles by GC/MS
S003	4-Ethylphenol and 4-Ethylguaiacol by GC/MS
S017	Halogenated Anisoles and Halogenated Phenols by GC/MS/MS
S018	Smoke Markers in Wine by GC/MS/MS
S020	Smoke Markers in Berries, Juices and Wines by GC/MS
W001	Density and Specific Gravity
W002	Obscuration, Solids, and Extracts
W003	Hybrids by Fluorescence Qualitative
W005	Brix by Refractometer
W006	Volume Determination
W008	Free and Total Sulfur Dioxide by Aeration/Oxidation
W009	pH-Electrometric – Manual
W010	Titrateable Acidity – Manual Titration
W012	Oxygen and Carbon Dioxide by Orbisphere
W015	Ethanol by Alcolyzer
W027	Color by UV / Vis
W036	Ethanol by Distillation
W041	Bitterness

<sup>1</sup>This scope meets the A2LA P112 Flexible Scope Policy





# Accredited Laboratory

A2LA has accredited

## ETS LABORATORIES

*St. Helena, CA*

for technical competence in the field of

## Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 8<sup>th</sup> day of November 2023.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 1257.01  
Valid to September 30, 2025

*For the types of tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.*