



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ETS LABORATORIES
1819 NE Baker Street
McMinnville, OR 97128
Gordon Burns Phone: 707 963 4806

CHEMICAL

Valid To: March 31, 2013

Certificate Number: 1257.02

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

FTIR
Flow Injection
UV / Visible

Electrochemical

Potentiometric Analysis

Wet Chemistry Measurements

Titrametric (Volumetric)
Gravimetric

Miscellaneous

Refractometer

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
A014	Lactic 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	Ethanol, Titratable Acidity, pH and Glucose + Fructose in Wine by FTIR
A024	Free and Total Sulfur Dioxide by Flow Injection Analysis
W005	Brix by Refractometer
W008	Free and Total Sulfur Dioxide by Aeration/Oxidation
W009	pH – Electrometric, Manual
W010	Titrateable Acidity – Manual Titration



World Class Accreditation

The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

ETS LABORATORIES

McMinnville, OR

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 8 January 2009*).

Presented this 12th day of May 2011.



A handwritten signature in black ink, appearing to read "Peter Abney".

President & CEO
For the Accreditation Council
Certificate Number 1257.02
Valid to March 31, 2013

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