CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Asociación Nacional del Café
5 calle 0-50 zona 14, Guatemala City. 01014
Guatemala, Central America

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President

Expiry Date: 18 December 2026

Certificate Number: AT-3337

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
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).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Asociación Nacional del Café

5 calle 0-50 zona 14, Guatemala City. 01014
Guatemala, Central America

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TESTING

ISO/IEC 17025 Accreditation Granted: 18 **December 2024**

Certificate Number: **AT-3337** Certificate Expiry Date: 18 **December 2026**

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Determination of pH	ISO 10390	Soils	Potentiometer
Determination of pH	SMEWW Method 4500 H+	Water Samples include Surface Water, Irrigation Water, Potable, Underground, Industrial and Domestic Water supplies. Cooling water, supply of heat exchange equipment and Municipal and Industrial Wastewater with and without treatment.	Potentiometer
Determination of Turbidity	EPA Method 180.1	Water samples including Surface water, Irrigation water, Drinking water, Groundwater, Industrial and Domestic Water supplies	Turbidimeter
Determination of Total Nitrogen	AOAC Official Method 993.13	Leaf samples and Fertilizer	DUMATHERM

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Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Determination of Potassium, Calcium, Magnesium, Sodium, Arsenic, Chromium, Cadmium, Nickel, and Lead	SMEWW Method 3120	Water samples including Surface water, Irrigation water, Potable water, Groundwater, Industrial and Domestic water supplies, Cooling water, Heat exchange, Equipment feed, and Treated and Untreated Municipal and Industrial Wastewater.	ICP, Microwave
Determination of Phosphorus and Potassium	AOAC Official Method 2015.18	Inorganic Fertilizers	ICP, Microwave

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Determination of Total Coliforms and E. coli	Colilert© IDEXX (SMEWW Part 9223)	Water samples including Surface water, Irrigation water, Drinking water, Groundwater, Industrial and Domestic Water supplies	IDEXX

Jason Stine, Vice President

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