SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

MENDEZ ASOCIADOS LIMITADA.
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ENVIRONMENTAL

Valid To: October 31, 2025 Certificate Number: 5425.01

In recognition of the successful completion of the A2LA evaluation process, including an evaluation of the organization's compliance with The NELAC Institute's National Environmental Field Activities Program (NEFAP) Field Sampling and Measurement Organization Volume 1 Standard (TNI FSMO V1 2014 Rev 2.0), accreditation is granted to this organization to perform recognized methods using the following testing technologies and in the analyte categories identified below:

FSMO Type:
Commercial, Industrial, Public and Private Air Emissions

Mobile Units: Vehicles

Sampling:

Matrix	Technology	Procedure
Particulate Matter Emissions from Stationary Sources	Isokinetic Train and Glass Fiber Filter (Particulate Matter)	CH-5 Based on EPA 5 v3/2020
Gases and Particulate Matter Emissions from Stationary Sources	Isokinetic Train, Probe, Filter, and Absorbing Solutions Sampling for Determination of Metals Emissions from Stationary Sources (Sb, As, Ba, Be, Cd, Zn, Co, Cu, Cr, P, Mn, Hg, Ni, Ag, Pb, Se, Tl)	CH-29 Based on EPA 29 v1/2010
Gases from Stationary Sources	Isokinetic Train, Probe, Filter, Absorbing Solutions – Sulfur Dioxide, Sulfuric Acid, Sulfur Trioxide (SO2, H2SO4, SO3)	EPA 8/2019

Measurement (field):

Matrix	Technology and Analyte/Analyte Categories	Procedure(s)
Gases and Particulate Matter	Sample and Velocity Traverses for Stationary Sources	CH-1 Based on EPA 1 v1/1996
Gases and Particulate Matter	Sample and Velocity Traverses for Stationary Sources with Small Stacks or Ducts	CH-1A Based on EPA 1A v1/1996
Gases and Particulate Matter	Determination of Stack Gas Velocity and Volumetric Flow Rate (Type S Pitot Tube)	CH-2 Based on EPA 2 v1/1996
Gases and Particulate Matter	Determination of Gas Velocity and Volumetric Flow Rate in Small Stacks or Ducts (Standard Pitot Tube)	CH-2C Based on EPA 2C v1/1996
Gases and Particulate Matter	Gas Analysis for The Determination of Dry Molecular Weight	CH-3 Based on EPA 3 v1/1996
Gases and Particulate Matter	Determination of Oxygen, Carbon Dioxide and Carbon Monoxide Concentration in Emissions from Stationary Sources (Instrument Analyzer Procedure) (Gases O2, CO2, CO)	CH-3A Based on EPA 3A v1/1996
Gases and Particulate Matter	Gas Analysis for The Determination of Emission Rate Correction Factor or Excess Air	CH-3B Based on EPA 3B v1/1996
Gases and Particulate Matter	Determination of Moisture Content in Stack Gases	CH-4 Based on EPA 4 v1/1996
Gases	Determination of Sulfur Dioxide Emissions from Stationary Sources (Instrumental Analyzer Procedure) (SO2)	CH-6C Based on EPA 6C v1/1996
Gases	Determination of Nitrogen Oxides Emissions from Stationary Sources (Instrumental Analyzer Procedure) (NOx, NO)	CH-7E Based on EPA 7E v1/1998
Gases	Determination of Total Organic Carbon Concentration Using a Flame Ionization Analyzer	CH-25A Based on EPA 25A v1/1998
Gases	Determination of Carbon Monoxide (CO) and (O2) using an Electrochemical Analyzer.	SMA Exempt Resolution No.2439/2021

Analysis (in laboratory facilities)

Test	Technology(ies) and Analyte(s)	In-House Method	Reference Method
Particulate Matter	Gravimetric	CH-5 v3/2020	EPA 5
Gases	Sulfur Dioxide, Sulfuric Acid, Sulfur Trioxide (SO2, H2SO4, SO3) Volumetric	EPA 8/2019	EPA 8

Accredited Laboratory

A2LA has accredited

MENDEZ ASOCIADOS LIMITADA.

Santiago CHILE

for technical competence in the field of

Environmental 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 laboratory also meets the requirements of A2LA *R219 – Specific Requirements – TNI Field Sampling and Measurement Organization Accreditation Program*. 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 17th day of November 2023.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5425.01
Valid to October 31, 2025

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