



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AIRÓN INGENIERÍA Y CONTROL AMBIENTAL S.A.

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ENVIRONMENTAL

Valid To: May 31, 2027

Certificate Number: 5360.01

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:

Analysis:

<u>Matrices</u>	<u>Technology(ies) and Analyte(s)</u>	<u>Procedure</u>
Particulate Matter	Determination of particulate matter emissions from stationary sources	CH-5 v3/2020 EPA 5:2020
Particulate Matter	Determination of nonsulfuric acid particulate matter emissions from stationary sources	EPA 5B:2019
Particulate Matter	Determination of particulate matter emissions from stationary sources	EPA 17:2017
Particulate Matter	Determination of pm10 and pm2.5 emissions from stationary sources (constant sampling rate procedure)	EPA 201A:2020
Particulate Matter	Dry impinger method for determining condensable particulate emissions from stationary sources	EPA 202:2017
Gases	Determination of sulfur dioxide emissions from stationary sources	CH-6:1998 EPA 6:2017
Gases	Determination of sulfuric acid and sulfur dioxide emissions from stationary sources - Sulfur Dioxide, Sulfuric Acid, Sulfur Trioxide (SO ₂ , H ₂ SO ₄ , SO ₃)	EPA 8:2019

<u>Matrices</u>	<u>Technology(ies) and Analyte(s)</u>	<u>Procedure</u>
Gases	Determination of total reduced sulfur emissions from stationary sources (impinger technique) Sulphur Dioxide (SO ₂) – Titrimetric, reported as Total Reduced Sulphur	EPA 16A:2017

Measurement (Field):

<u>Matrices</u>	<u>Technology(ies) and Analyte(s)</u>	<u>Procedure</u>
Gases – Particulate Matter	Sample and velocity traverses for stationary sources	CH-1:1996 EPA 1:2020
Gases – Particulate Matter	Sample and velocity traverses for stationary sources with small stacks or ducts	CH-1A:1996 EPA 1A:2017
Gases – Particulate Matter	Determination of stack gas velocity and volumetric flow rate (Tipe S pitot tube)	CH-2:1996 EPA 2:2017
Gases – Particulate Matter	Determination of stack gas velocity and volumetric flow rate with three-dimensional probes	EPA 2F:2017
Gases – Particulate Matter	Determination of gas velocity and volumetric flow rate in small stacks or ducts (standard pitot tube)	CH-2C:1996 EPA 2C:2017
Gases – Particulate Matter	Gas analysis for the determination of dry molecular weight	CH-3:1996 EPA 3:2017
Gases – Particulate Matter	Determination of oxygen and carbon dioxide concentrations in emissions from stationary sources (instrumental analyzer procedure) Weight Concentration (CO, CO ₂ , O ₂) Instrument Analyzer	CH-3A:1996 EPA 3A:2017
Gases – Particulate Matter	Gas analysis for the determination of emission rate correction factor or excess air	CH-3B:1996 EPA 3B:2017
Gases – Particulate Matter	Determination of moisture content in stack gases	CH-4:1996 EPA 4:2020
Gases	Determination of sulfur dioxide emissions from stationary sources (instrumental analyzer procedure)	CH-6C:1996 EPA 6C:2017
Gases	Determination of nitrogen oxide emissions from stationary sources (instrumental analyzer procedure)	CH-7E:1998 EPA 7E:2020
Gases	Determination of carbon monoxide emissions from stationary sources (instrumental analyzer procedure)	CH-10:1998 EPA 10:2017
Gases	Determination of total gaseous organic concentration using a flame ionization analyzer	CH-25-A:1998 EPA 25A:2017

Sampling:

<u>Matrices</u>	<u>Technology(ies) and Analyte(s)</u>	<u>Procedure</u>
Particulate Matter	Determination of particulate matter emissions from stationary sources	CH-5:2020 EPA 5:2020
Particulate Matter	Determination of nonsulfuric acid particulate matter emissions from stationary sources	EPA 5B:2019
Particulate Matter	Determination of particulate matter emissions from stationary sources	EPA 17:2017
Particulate Matter	Determination of pm10 and pm2.5 emissions from stationary sources (constant sampling rate procedure)	EPA 201A:2020
Particulate Matter	Dry impinger method for determining condensable particulate emissions from stationary sources	EPA 202:2017
Gases	Determination of sulfur dioxide emissions from stationary sources	CH-6:1998 EPA 6:2017
Gases	Determination of sulfuric acid and sulfur dioxide emissions from stationary sources - Sulfur Dioxide, Sulfuric Acid, Sulfur Trioxide (SO ₂ , H ₂ SO ₄ , SO ₃)	EPA 8:2019
Gases	Determination of total reduced sulfur emissions from stationary sources (impinger technique)	EPA 16A:2017
Gases	Determination of hydrogen halide and halogen emissions from stationary sources isokinetic method Hydrogen Bromide (HBr), Hydrogen Chloride (HCl), Hydrogen Fluoride (HF), Chlorine (Cl ₂), Bromine (Br ₂)	CH-26A:2010 EPA 26A:2020
Gases	Sampling method for volatile organic compounds (SMVOC) Benzene	EPA 0031:1996
Gases	Procedure for collection and analysis of Ammonia in stationary sources	CTM-027:1997
Gases	Sampling and analysis for hydrogen cyanide emissions from stationary sources	EPA OTM-29:2011
Gases – Particulate Matter	Determination of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans from stationary sources	CH-23:2010 EPA 23:2023
Gases – Particulate Matter	Determinations of metals emissions from stationary sources Heavy Metals (Sb-As-Ba-Be-Cd-Cr-Co-Cu-Pb-Mn-Hg-Ni-P-Se-Ag-Tl-Zn)	CH-29:2010 EPA 29:2017



Accredited Laboratory

A2LA has accredited

AIRÓN INGENIERÍA Y CONTROL AMBIENTAL S.A.

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*. 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 19th day of June 2025.

A blue ink signature of Mr. Trace McInturff, Vice President of Accreditation Services.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5360.01
Valid to May 31, 2027

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