



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

LABORATORIOS ASITEC
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Santiago, CHILE
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ENVIRONMENTAL

Valid To: March 31, 2022

Certificate Number: 5720.01

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: Environmental Sampling, Analysis and Field Measurement of air emissions

Mobile Units: Vehicles

Sampling of Air Emissions:

<u>Parameter(s)/Analyte(s)</u>	<u>Method(s)</u>
Determination of particulate matter emissions from stationary sources	CH-5, Based on EPA 5

Measurement of Air Emissions:

<u>Parameter(s)/Analyte(s)</u>	<u>Method</u>
Sample and Velocity Traverses (Sampling Point Identification) for Stationary Sources	CH-1, Based on EPA1
Sample and Velocity Traverses (Sampling Point Identification) for Stationary Sources with Small Stacks or Ducts	CH-1A, Based on EPA1A
Determination of stack gas Velocity and Volumetric Flow rate (Type S pitot tube)	CH-2, Based on EPA2
Direct Measurement of Gas Volume through Pipes and Small Ducts	CH-2A, Based on EPA2A
Determination of Gas Velocity and Volumetric Flow Rate in Small Stacks or Ducts (Standard Pitot Tube)	CH-2C, Based on EPA 2C
Measurement of Gas Volume Flow Rates in Small Pipes and Ducts	CH-2D, Based on EPA 2D
Gas Analysis for Dry Molecular Weight Determination	CH-3, Based on EPA 3
Determination of Oxygen, Carbon Monoxide and Carbon Dioxide concentrations in emissions from stationary sources (instrumental analyzer procedure)	CH-3A, Based on EPA 3A
Gas Analysis for determination of emissions rate correction factor or excess air	CH-3B, Based on EPA 3B
Determination of Moisture content in sack gases	CH-4, Based on EPA 4

Analysis of Air Emmissions:

<u>Parameter(s)/Analyte(s)</u>	<u>Method</u>
Determination of particulate matter emissions from stationary sources	CH-5, Based on EPA5





Accredited Laboratory

A2LA has accredited

LABORATORIO ASITEC

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 27th day of March 2020.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5720.01
Valid to March 31, 2022

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