



CERTIFICATE OF ACCREDITATION

This is to attest that

LABECO CONSULTORIA AMBIENTAL S.A.C

STREET 346, LIMA 15048, PERU

Testing Laboratory TL-1326

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date June 1, 2026



International Accreditation Service
Issued under the authority of IAS management

IAS is an ILAC MRA Signatory

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

LABECO CONSULTORIA AMBIENTAL S.A.C

www.labecoperu.com.pe

Contact Name Ana Casas

Contact Phone +51-947107470

Accredited to ISO/IEC 17025:2017

Effective Date June 1, 2026

FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Environmental Inorganic	Water	Determination of Total and Dissolved Metals	EPA Method 200.7 Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Atomic Emission Spectrometry ICP-OES
		Mercury	SMEWW-APHA- AWWA-WEF Part 3112 B 24rd Ed Metals Cold-Vapor Atomic Absorption Spectrometric Method.
	Soil	Determination of Metals	EPA Method 200.7 Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Atomic Emission Spectrometry ICP-OES / Acid Digestion in Sediments, Sludges and Soils EPA Method 3050 B Acid Digestion of Sediments, Sludges and Soils
		Mercury	EPA Method 7471 B Mercury in solid or semisolid waste (Manual cold-vapor technique).
Environmental Organic	Water and Soil	Total Petroleum Hydrocarbons (TPH) Range: F1, F2 and F3	EPA METHOD 8015C Nonhalogenated Organics by Gas Chromatography.
		Volatile Organic Compounds	EPA METHOD 8260D Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry.
		Semivolatile Organic Compounds	EPA Method 8270 E Semivolatile Organic Compounds by Gas Chromatography / Mass Spectrometry.

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FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Environmental Microbiology	Water	Total Coliform	SMEWW-APHA- AWWA-WEF Part 9221 B (2-3), 24rd Ed. Multiple - Tube Fermentation Technique for Members of the Coliform Group. Standard Total Coliform Fermentation Technique.
		Fecal Coliform	SMEWW-APHA- AWWA-WEF Part 9221 E (1), 24rd Ed. Multiple - Tube Fermentation Technique for Members of the Coliform Group. Thermotolerant (Fecal) Coliform Procedure.
Environmental Biology	Water	Plankton, Phytoplankton, Zooplankton	SMEWW-APHA-AWWA-WEF. Part 10200. C.2, F.2.a.c.1, G, 24th Ed. Plankton. Concentration Techniques. Phytoplankton Counting Techniques. Zooplankton. Counting Techniques. Referenced in Water Quality Regulations for Human Consumption (D.S. N°031-2010-S.A.)
Emissions and Air	Emissions from Natural Gas-Fired Engines, Boilers and Process Heaters	Gaseous Emissions: SO ₂ , CO, CO ₂ , O ₂ , H ₂ S, NO _x	EPA CTM 030 Determination of Nitrogen Oxides, Carbon Monoxide, and Oxygen Emissions from Natural Gas-Fired Engines, Boilers and Process Heaters Using Portable Analyzers
	Benzene	Ambien Air	NTP 712.107.2020 Environmental Quality Monitoring - Method for measuring the concentration of benzene in ambient air. Part 2: Aspiration sampling followed by solvent desorption and gas chromatography
Particulate Matter	Ambient Particulate Matter	Lead in Filters	EPA Compendium Method IO-3.2 Determination Of Metals In Ambient Particulate Matter Using Atomic Absorption (AA) (VALIDATED OUT OF SCOPE)
Power and Energy	Measurement of Power Frequency Electric and Magnetic Fields	Non-Ionizing Electromagnetic Radiation	IEEE STD. 644.2019 IEEE Standard Procedures for Measurement of Power Frequency Electric and Magnetic Fields from AC Power Lines.

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FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Acoustic	Basic Quantities and assessment procedure	Environmental Noise	ISO 1996-1:2016(E) Acoustic - Description, measurement and assessment of Environmental Noise- Part 1: Basic Quantities and assessment procedure.
	Determination of sound pressure levels	Environmental Noise	ISO 1996-2:2017(E) Acoustic - Description, measurement and assessment of Environmental Noise- Part 2: Determination of sound pressure levels.