



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Organization of:

INTERLABORATORIOS LATAM SAC

**Av. Proceres de la Independencia, N° 3525 Oficina 201, Urb. Los Pinos
San Juan de Lurigancho, Lima, Perú. C.P. 15423**

*and hereby declares that the Organization is accredited in accordance with
the recognized International Standard:*

ISO/IEC 17043:2023

Whereby, technical competence has been confirmed for the associated scope supplement as a:

Proficiency Testing Provider (As detailed in the supplement)

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:

Tracy Szerszen
President

Initial Accreditation Date:

May 20, 2024

Issue Date:

May 20, 2024

Expiration Date:

September 30, 2026

Revision Date:

April 16, 2025

Accreditation No.:

126037

Certificate No.:

L24-373-R2

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48064

*The validity of this certificate is maintained through ongoing assessments based
on a continuous accreditation cycle. The validity of this certificate should be
confirmed through the PJLA website: www.pjlab.com*



Certificate of Accreditation: Supplement

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Av. Proceres de la Independencia, N° 3525 Oficina 201, Urb. Los Pinos
San Juan de Lurigancho, Lima, Perú. C.P. 15423
Contact Name: Luis Anicama Chura Phone: 51-965-730-664

Accreditation is granted to the facility to perform the following conformity assessment activities:

PT SCHEME/PROGRAM NAME	PT ITEM TYPE	MEASURAND(S) OR CHARACTERISTIC(S) OR WHERE APPROPRIATE THE TYPE OF MEASURAND(S) OR CHARACTERISTIC(S) THAT ARE TO BE IDENTIFIED, MEASURED OR TESTED	LOCATION OF ACTIVITY	FLEX CODE
Chemical and Environmental Testing	Potable Water Sea Water Wasted Water Surface Water Underground Water	Fixed Solids, Volatile Solids, Oxidation and reduction potential, Floating Material, Total Cyanide, Total Chlorine, Sulfide, Phosphate, Total Hardness, transparency, BTEX (Benzene, toluene, Xylene - ortho, Xylene - meta, Xylene - para, Ethylbenzene), Total Nitrogen	F	F2, F3
Chemical and Environmental Testing	Soil	Oils and Fats, Anions II (Chloride, Fluoride, Bromide, Sulfates, Nitrate as N), Nitrites, Nitrites as Nitrogen, Material Extractable with n-hexane, Granulometry, Total Cyanide, Free Cyanide, Phenol, analysis by x-ray fluorescence -cement, liquid limit - plastic limit, BTEX (Benzene, toluene, Xylene - ortho, Xylene - meta, Xylene - para, Ethylbenzene), Total Nitrogen	F	F2, F3
Chemical and Environmental Testing	Gases in fixed Emissions Sources.	Gas injection ambient air total organic carbon (propane), EPA 1. determination of sampling points and chimney transverse velocity, EPA 2. determination of velocity and Volumetrical flow. gas temperature, EPA 3. Determination of Molecular Weight on a Dry Basis (CO - CO ₂ - O ₂), EPA 4. Determination of Humidity In Chimney Gases, EPA 3A. determination of O ₂ and CO ₂ , Opacity	F	F2, F3
Chemical and Environmental Testing	Air,	Metals Filter, Crystalline silica, Determination of molds and yeasts, Mesophile aerobes	F	F2, F3
Chemical and Environmental Testing	Occupational Health	UV Radiation Dose	F	F2, F3
Environmental Testing	Meteorological Parameters	Wind Speed and Direction, Temperature, Humidity	F	F2, F3



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Biological and Microbiology Testing	Water for Human use and Consumption. Potable Water Sea Water Wasted Water Surface Water Underground Water	Microbial agent (Fecal coliform numbering), heterotrophic bacteria, microbial agents, Salmonella (Absence/Presence), Cholerae glass detection, Numbering of fecal or thermotolerant coliforms (NMP/UFC), Total coliform numbers (NMP/CFU), Escherichia coli (NMP/CFU), Heterotrophic Bacteria (NMP/CFU), Quantitative/qualitative phytoplankton, Quantitative/qualitative zooplankton	F	F2, F3
Biological Testing	Food	Escherichia Coli (NMP), Molds and Yeasts (NMP) Listeria (Absence/Presence), Salmonella (Absence/Presence), Ash, Moisture, Grease, Protein, Acidity, Aerobic Count, Numbering Of E. Coli, Salmonella Detection, Positive Coagulase, Staphylococcus Aureus Count, Cholerae Glass Detection, Escherichia Coli Count, Detection Of Listeria Monocytogenes, Ph, Total Acidity, Free Fatty Acids – Protein, Metals, Nitrites, Enterococcus Counts, Coliform Numbering, Physical Properties (Density - Melting Point), Chemical Properties (Deterioration Of Whitening Index - Carotene Content), Mesophile Aerobs, Mesophyl Aerobe Count - Numbering Of Coliforms/ Enterobacteriaceae/ Escherichia Coli/ Thermotolerant Coliforms, Total Coliform Count / E. Coli / Staphylococcus / Molds And Yeasts / Salmonella Sp / Listeria Sp, Ground Roasted Coffee, Fluoride	F	F2, F3



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Mechanical and Non-Destructive Testing	Construction Material	Cylinder Comprehensive Resistance	F	F2, F3
Chemical and Biological Testing	Hydrobiological Sample	Canned Fish to Determine Metals	F	F2, F3
Thermodynamic Testing	Thermal Stress	Thermal Stress	F	F2, F3
Optical Testing	Light intensity	Light Intensity Measurement	F	F2, F3
Chemical Testing	Potable Water Sea Water Wasted Water	pH, Conductivity , Dissolved Oxygen , Residual Free Chlorine, TSS (Total Settleable Solids), Turbidity, COD, Total organic Carbon, Total Alkalinity as CaCO ₃ , Anions (Fluoride, Chloride, sulfate), solids(Total Dissolved Solids, Total Solids, Total Solid in Suspension) ,Aluminum, Barium, Bismuth, Boron, Lithium, Manganese, Silver, Strontium, Arsenic, Mercury, Selenium, Lead, Antimony, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Gadolinium, Tin, Total iron, Magnesium, Molybdenum, Nickel, Lead, Phosphorus, Potassium, Selenium, Silica, Sodium, Sulfur, Tellurium, Thallium, Titanium, Tungsten, Uranium, Vanadium, Lead, Zinc, Benzene, Total Kjeldahl Nitrogen, Total Phosphorus, Colour, Total Biochemical Oxygen Demand, Oil and Grease, Dissolved silica, Nitrates, Hardness, Chromium VI, Silver, Nitrites, Petroleum Hydrocarbons, PCB's, PAH'S, VOC's, Pesticides, Hydrocarbons Diesel and Gasoline, Free Cyanide, Ammoniacal Nitrogen, Salinity	F	F2, F3
Chemical Testing	Animals	Metals In Tissue	F	F2, F3
Chemical Testing	Minerals	Specific Gravity	F	F2, F3



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Chemical Testing	Impinger Solution	Sulfur Dioxide, Oxides of nitrogen	F	F2, F3
Chemical Testing	Filter paper	Particles, Lead, Mercury, Arsenic, Barium, Cadmium, Chromium, Copper, Iron, Mercury, Molybdenum, Selenium, Lead, Zinc	F	F2, F3
Chemical Testing	Sorbent Tube	Benzene, Hydrocarbons	F	F2, F3
Chemical Testing	Gas concentration-Field Testing	Sulfur Dioxide, Oxides of Nitrogen (NO _x), Ozone, Hydrogen Sulfur, Carbon monoxide, Mercury, Oxygen, Isobutylene Fortified Air Injection	F	F2, F3
Chemical Testing	Matter Concentration in Air	Particulate Matter (PM _{2.5} and PM ₁₀)	F	F2, F3
Chemical Testing	Pesticide	pH, Density Measurement	F	F2, F3
Chemical Testing	Toys	Lead, Cadmium, Arsenic, Mercury	F	F2, F3
Chemical Testing	Fish Canned	Lead, Cadmium, Arsenic, Mercury	F	F2, F3
Chemical Testing	Soil	Corrosivity (pH), Conductivity, Aluminum, Barium, Bismuth, Boron, Lithium, Manganese, Silver, Strontium, Arsenic, Mercury, Selenium, Lead, Antimony, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Gadolinium, Tin, Total iron, Magnesium, Molybdenum, Nickel, Lead, Phosphorus, Potassium, Selenium, Silica, Sodium, Sulfur, Tellurium, Thallium, Titanium, Tungsten, Uranium, Vanadium, Lead, Zinc, Benzene, Nutrients (Total Kjeldahl Nitrogen, Total organic Carbon, Total Phosphorus), Chromium VI, Silver, Nitrites, Petroleum Hydrocarbons, PCB's, PAH'S, VOC's, Pesticides, Humidity, Organic Material	F	F2, F3



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Chemical Testing	Potable water Sea Water Wasted Water Field Testing	Temperature, Flow Measurement, Phreatic Level	F	F2, F3
Acoustic Testing	Noise	Sound Level	F	F2, F3
Acoustic Testing	Vibration	Vibrations (Fixed Structures, Hand Arm)	F	F2, F3
Mass, Force and Weighing Devices Calibration	Scale III and IV	Weight	F	F2, F3
Mass, Force and Weighing Devices Calibration	Weighing Instrument Scale I and II	Weight	F	F2, F3
Mass, Force and Weighing Devices Calibration	Mass	Weights	F	F2, F3
Mass, Force and Weighing Devices Calibration	Dynamometer	Force	F	F2, F3
Mass, Force and Weighing Devices Calibration	Torchometer	Force	F	F2, F3
Mass, Force and Weighing Devices Calibration	Uniaxial machines	Force	F	F2, F3
Thermodynamic Calibration	Infrared thermometer	Temperature	F	F2, F3
Thermodynamic Calibration	Thermostatic bath	Isothermal media	F	F2, F3
Thermodynamic Calibration	Liquid thermometer in glass	Temperature	F	F2, F3
Thermodynamic Calibration	Hygrometer Sensor	Temperature, Humidity Measurement	F	F2, F3
Thermodynamic Calibration	Thermostatic Oven	Temperature	F	F2, F3
Thermodynamic Calibration	Digital Thermometer	Temperature Measurement	F	F2, F3
Optical Calibration	Dissolved oxygen meter	Photometric Quantities	F	F2, F3
Optical Calibration	Spectrophotometer	Optical	F	F2, F3



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Optical Calibration	Turbidimeter	Nephelometry	F	F2, F3
Optical Calibration	Digital Luxmeter	Photometric quantities	F	F2, F3
Electrical Calibration	Multimeter	Resistance, Tension (Continue, Alternative), Current (Alternative, Continue)	F	F2, F3
Electrical Calibration	Ammeter clamp	AC and DC Intensity	F	F2, F3
Electrical Calibration	Voltage Recorder	Current Voltage	F	F2, F3
Electrical Calibration	Tellurometer	Electrical Resistance	F	F2, F3
Acoustic Calibration	Acoustic Calibrator	Acoustic	F	F2, F3
Acoustic Calibration	Dosimeter	Electroacoustic	F	F2, F3
Acoustic Calibration	Sound Meter	Acoustic	F	F2, F3
Time and Frequency Calibration	Megohmmeter	Electrical Resistance	F	F2, F3
Time and Frequency Calibration	Optical Tachometer	Frequency	F	F2, F3
Time and Frequency Calibration	Centrifuge	Frequency	F	F2, F3
Time and Frequency Calibration	Digital Stopwatch	Time Interval	F	F2, F3
Mechanical Calibration	Pressure Gauge	Pressure	F	F2, F3
Mechanical Calibration	Digital barometer	Absolute Pressure	F	F2, F3
Mechanical Calibration	Flowmeter	Gas flow	F	F2, F3
Mechanical Calibration	Water flow	Liquid flow	F	F2, F3
Mechanical Calibration	Water rotameter	Liquid flow	F	F2, F3
Mechanical Calibration	Glass material	Liquid volume	F	F2, F3
Mechanical Calibration	Volumetric Meter - Serafin	Liquid volume	F	F2, F3
Mechanical Calibration	Radiation	Non-ionizing Radiation	F	F2, F3
Mechanical Calibration	Breathalyzer	Concentration	F	F2, F3



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Mechanical Calibration	Immersion Densimeter	Density	F	F2, F3
Mechanical Calibration	Anemometers	Air speed	F	F2, F3
Dimensional Calibration	Measuring tape	Length	F	F2, F3
Dimensional Calibration	Vernier Caliper	Dimension	F	F2, F3
Dimensional Calibration	Outside Micrometer	Dimension	F	F2, F3
Dimensional Calibration	Quadrant Comparator	Dimension	F	F2, F3
Chemical Calibration	Potentiometer	pH Measurement	F	F2, F3
Chemical Calibration	Conductivity Meter	Conductivity Measurement	F	F2, F3
Chemical Calibration	Gas analyzer (CO-O ₂)	Emissions Gas analyzers	F	F2, F3
Chemical Calibration	Gas analyzer (H ₂ S, O ₃ , SO ₂ , CO)	Environmental Gas analyzer	F	F2, F3
Chemical Calibration	Gas detector (H ₂ S-CO-LEL-O ₂)	Emissions Gas analyzers	F	F2, F3
Chemical Calibration	Gas analyzer (CO - O ₂)	Emissions Gas analyzers	F	F2, F3

1. Location of activity:

**Location
Code**

F

Location

Conformity assessment activity is performed at the CABs fixed facility

2. Flex Codes:

F0- Fixed scope item. No deviations allowed to the line item as identified.

F1- The PTP has the ability to introduce a new compound/component/analyte for an accredited scheme

F2- The PTP has the ability to introduce a new product of similar composition of an artifact used for an accredited scheme

F3- The PTP has the ability to introduce a new range for an accredited scheme