



**Philippine
Accreditation
Bureau**

CERTIFICATE OF ACCREDITATION

The Philippine Accreditation Bureau, Department of Trade and Industry, grants accreditation to

PAGASA INSTRUMENT CALIBRATION LABORATORY (PICL)

PAGASA Science Garden, BIR Road, Brgy. Central, Quezon City

having been assessed and found conforming to the requirements of **PNS ISO/IEC 17025:2017** and the PAB conditions for laboratory accreditation in the field of **Calibration** as specified in the Scope of Accreditation.

Accreditation Number: **LA-2023-434A**
Scope Reference: **ACAL-0823-434A**
Accreditation Validity: **August 21, 2028**
Date Issued: **August 22, 2023**

Validity of accreditation and this certificate is effective subject to continuing conformity with the criteria and PAB conditions for accreditation.



JAMES E. EMPEÑO

Director IV
Philippine Accreditation Bureau



**PAB ACCREDITED
CALIBRATION LABORATORY
PNS ISO/IEC 17025:2017
LA-2023-434A**



ACAL-0823-434A

SCOPE OF ACCREDITATION

**PAGASA INSTRUMENT CALIBRATION
LABORATORY (PICL)**

PAGASA Science Garden, BIR Road, Brgy. Central, Quezon City

Calibration

Classification of Scopes	Measured quantities/ instrument	Range to be calibrated	Calibration and Measurement Capability (CMC)*	Calibration Method/ Reference Standard
Pressure	Aneroid Barometers	800 hPa to 1050 hPa	0.30 hPa	PICL-CP-01A
	Barographs	800 hPa to 1050 hPa	0.20 hPa	PICL-CP- 01B
	Electronic/Digital barometers (recording and non-recording)	800 hPa to 1050 hPa	0.15 hPa	PICL-CP- 01C
Temperature	Analog Thermometers	0°C to 50°C	0.72 °C	PICL-CP-02A
	Electronic /Digital Thermometers (recording and non-recording)	0°C to 50°C	0.22 °C	PICL-CP-02B PICL-CP-02D PICL-CP-02E
	Liquid-in-glass Thermometers	5°C to 50°C	0.26 °C	PICL-CP-02C
	Thermographs	0°C to 50°C	0.73 °C	PICL-CP-02F PICL-CP-02G
Humidity	Analog Hygrometers	30%RH to 95%RH	0.94 %RH	PICL-CP-03A
	Hygrographs	30%RH to 95%RH	0.94 %RH	PICL-CP-03B
	Electronic /Digital Hygrometers (recording and non-recording)	30%RH to 95%RH	0.93 %RH	PICL-CP-03C PICL-CP-03D

* CMC expressed as an expanded uncertainty having a specific coverage probability of approximately 95%.



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