

ACAL-1-1217-316A

SCOPE OF ACCREDITATION

Aviation Partnership Philippines Corporation APLUS CALIBRATION LABORATORY

Aviation Partnership Building, No. 8006 Domestic Road Pasay City, Metro Manila, 1301 Philippines

Calibration

Products/ Class of Test	Measured quantities/ instrument	Range to be calibrated	Calibration and Measurement Capability (CMC) *	Standard Method/ Reference Standard
5.20 Pressure and	vacuum measuring de	evices		
.01 Pressure gauge	Pressure gauge	0 – 600 psi	1.3 psi	CSWI 7.2
		> 600 - 1000 psi	5.9 psi	CSWI 7.2
		> 1000 - 2500 psi	12 psi	CSWI 7.3
		> 2500 - 10000 psi	23 psi	CSWI 7.2
5.24 Torque meas	uring devices			
.01 Torque wrenches/ drivers	Torque wrenches/ drivers	4- 50 in-lb	0.02 in-lb	CSWI 7.1
		30 – 400 in-lb	0.67 in-lb	CSWI 7.1
		80 – 1000 in-lb	3 in-lb	CSWI 7.1
		50 – 250 ft-lb	0.73 ft-lb	CSWI 7.1
		60 – 600 ft-lb	2.9 ft-lb	CSWI 7.1

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

This Scope of Accreditation is valid until 26 December 2022 subject to continuing conformity with the criteria and PAB conditions for accreditation.

JAMES E EMPEÑO

Philippine Accreditation Bureau

PAB ACCREDITED
CALIBRATION LABORATORY
PNS ISO/IEC 17025:2005
LA-2017-316A