



SCOPE OF ACCREDITATION

IAS Accreditation Number	CL-104
Accredited Entity	Analytical & Precision Balance Co., Inc.
Address	9830 S 51st St, Ste B-103 Phoenix, AZ 85044, USA
Contact Name	Mike Williams, President
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Effective Date of Scope	December 9, 2016
Accreditation Standard	ISO/IEC 17025:2005

MEASUREMENT AREA	RANGE & RESOLUTION	CALIBRATION & MEASUREMENT CAPABILITY ¹ (CMC) (±)	TECHNIQUE, REFERENCE STANDARD, EQUIPMENT
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<i>Scales and Balances</i>			
Electronic and Mechanical Balances	Up to 210 g/0.001 mg	0.08 mg	Class 1 weights
	Up to 1200 g/0.01 mg	0.02 mg	Class 1 weights
	Up to 5 kg/10 mg	18 mg	Class 1 weights
	Up to 50 kg/0.1 g	0.2 g	Class 1 weights
	> 50 to 70 kg/0.1 g	0.22 g	Class 2 weights
	Up to 120 kg/1 g	3 g	Class 4 weights
	Up to 320 kg/10 g	32 g	Class F weights
Platform Scales	Up to 10,000 lb./2 lb.	4.2 lb.	Class F weights

¹"Calibration and Measurement Capability" is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or of nearly ideal measuring instruments.