CERTIFICATE OF ACCREDITATION

This is to attest

ANALYTICAL & PRECISION BALANCE CO., INC.

9830 SOUTH 51ST STREET, SUITE B-103
PHOENIX, ARIZONA 85044, U.S.A.

Calibration Laboratory CL-104

has met the requirements of AC204, *IAS Accreditation Criteria for Calibration 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.

Expiry Date January 1, 2027
Effective Date November 28, 2024

International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

ANALYTICAL & PRECISION BALANCE CO., INC.

www.apscales.com

Contact Name Nicole Brady **Contact Phone** +1-480-598-0321

Accredited to ISO/IEC 17025:2017 *Effective Date November 28, 2024*

CALIBRATION AND MEASUREMENT CAPABILITY (CMC)*

MEASURED QUANTITY or DEVICE TYPE CALIBRATED	RANGE	UNCERTAINTY[1,2] (±)	CALIBRATION METHOD OR PROCEDURE, STANDARD EQUIPMENT (OPTIONAL)
Mechanical			
Electronic and Mechanical Balances[3]	Up to 120 g 120 g to 210 g 210 g to 600 g 600 g to 1200 g 1200 g to 5 kg 5 kg to 25 kg 25 kg to 50 kg 50 kg to 70 kg 70 kg to 120 kg 120 kg to 160 kg 160 kg to 320 kg	0.049 mg 0.29 mg 0.59 mg 0.60 mg 5.9 mg 0.24 g 0.34 g 0.42 g 0.58 g 0.67g 0.94 g	Calibration procedure QP-035 (direct method) by using Class 1 weights, Class F weights
Platform Scales[3]	Up to 5000 lb 5000 lb to 10000 lb	0.068 lb 0.076 lb	Calibration procedure QP-035 (direct method) by using Class F weights

[1]The uncertainty covered by the Calibration and Measurement Capability (CMC) is expressed as the expanded uncertainty having a coverage probability of approximately 95 %. It is the smallest measurement uncertainty that a laboratory can achieve within its scope of accreditation when performing calibrations of a best existing device. The measurement uncertainty reported on a calibration certificate may be greater than that provided in the CMC due to the behavior of the calibration item and other factors that may contribute to the uncertainty of a specific calibration.

[2]When uncertainty is stated in relative terms (such as percent, a multiplier expressed as a decimal fraction or in scientific notation), it is in relation to instrument reading or instrument output, as appropriate, unless otherwise indicated.

[3] Also available as site calibration. Note that actual measurement uncertainties achievable at a customer's site can normally be expected to be larger than the uncertainties listed on this Scope of Accreditation.

** If information in this CMC is presented in non-SI units, the conversion factors stated in NIST Special Publication 811 "Guide for the Use of the International System of Units (SI)" apply.*