

International Accreditation Service
SCOPE OF ACCREDITATION

Analytical & Precision Balance Co., Inc. CL-104

Analytical & Precision Balance Co., Inc.
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 President
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MEASUREMENT AREA	RANGE & RESOLUTION	BEST MEASUREMENT CAPABILITY ¹ (BMC) (±)	TECHNIQUE, REFERENCE STANDARD, EQUIPMENT
Mechanical Balances	Up to 100 kg	See Note	Weights, Classes 1 through 4 used independently or in combination
Scales	Up to 10,000 lbs	See Note	Weights, Class F

¹ "Best 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. Best Measurement Capabilities are expressed as uncertainties at approximately the 95% level of confidence, usually using a coverage factor of $k=2$. The measurement uncertainty of a specific calibration performed by the laboratory may be greater than the least uncertainty due to the behavior of the customer's device, to the environment (if the calibration is performed in the field), and to influences from the circumstances of the specific calibration.

February 14, 2011
 Commencement Date



C. P. Ramani
 C. P. Ramani, P.E.
 President

Print Date: 02/25/2011

Page 2 of 2



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