CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

ADVANCE SCALE COMPANY, INC.

2400 Egg Harbor Road
Lindenwold, NJ 08021

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

CALIBRATION

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President

Expiry Date: 09 October 2028

Certificate Number: AC-2623

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ADVANCE SCALE COMPANY, INC.

2400 Egg Harbor Road
Lindenwold, NJ 08021

Chris Santarpio 856-627-0700

CALIBRATION

ISO/IEC 17025 Accreditation Granted: **07 October 2026**

Certificate Number: **AC-2623** Certificate Expiry Date: **09 October 2028**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Laboratory Balances [1,2]	(0 to 2) g (>2 to 5) g (>5 to 22) g (>22 to 310) g (>310 to 520) g (>520 to 1 100) g (>1 100 to 3 200) g (>3 200 to 4 200) g	0.012 mg 0.041 mg 0.089 mg 0.96 mg 1.8 mg 3.4 mg 10 mg 13 mg	ASTM E617 Class 1 Weights Calibration Method: ASTM E898
Laboratory Balances [1,2]	(>4 200 to 8 200) g >8 200 g to 31 kg (>31 to 36) kg (>36 to 68) kg (>68 to 160) kg	1.0 g 3.7 g 4.4 g 8.2 g 20 g	Class F Weights Calibration Method: NIST HB 44
Industrial Scales [1,2]	(>160 to 250) kg (>250 to 450) kg (>450 to 1 500) kg	33 g 58 g 90 g	NIST Class F Weights Calibration Method: NIST HB 44

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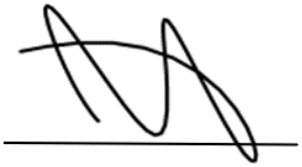
Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Industrial Scales [1,2]			
Light Capacity	(0 to 2.5) lbs (>2.5 to 10) lbs (>10 to 36) lbs (>36 to 70) lbs (>70 to 100) lbs (>100 to 500) lbs	0.000 4 lbs 0.001 2 lbs 0.004 3 lbs 0.008 4 lbs 0.012 lbs 0.036 lbs	NIST Class F Weights Calibration Method: NIST HB 44
Light/Medium Capacity	(>500 to 1 000) lbs	0.09 lbs	
Medium Capacity	(>1 000 to 5 000) lbs (>5 000 to 10 000) lbs	0.8 lbs 1.6 lbs	

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 (k=2), corresponding to a confidence level of approximately 95%.

Notes:

1. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.
2. The CMC for scales and balances is highly dependent upon the resolution of the unit under test. The CMC presented here does not include the resolution of the unit under test. The resolution will be included in the reported measurement uncertainty at the time of calibration.



Jason Stine, Vice President

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