CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Weighing Technologies, Inc.
2105 Seabrook Circle
Seabrook, TX 77586
(and satellite sites as listed on the scope)

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: 31 July 2026

Certificate Number: AC-1112

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

Weighing Technologies, Inc.
2105 Seabrook Circle
Seabrook, TX 77586
Jodie Stewart
281-474-5277

CALIBRATION

ISO/IEC 17025 Accreditation Granted: **31 July 2024**

Certificate Number: **AC-1112** Certificate Expiry Date: **31 July 2026**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) [2]	Reference Standard, Method, and/or Equipment
Balances and Scales	1 mg to 500 mg 0.5 g to 2 000 g 2 000 g to 6 000 g	0.012 mg 0.000 45% of reading + 0.05 mg 0.000 26% of reading + 4 mg	Comparison to Class 1 Weights
	1 mg to 500 mg 0.5 g to 300 g 300 g to 1 000 g 1 000 g to 6 000 g	$0.121*W^{0.3194}$ mg 0.024% of reading + 0.86 mg 0.007% of reading + 52 mg 0.012% of reading + 9 mg	Comparison to Class 5 and Class F Weights
	0.2 lb to 200 000 lb	0.014% of reading + 300 µlb	Comparison to Class F Weights
	6 000 lb to 200 000 lb	0.014% of reading + 3.2 lb	Comparison to Class F Weights w/Cart

1899 L Street NW, Suite 1100-A, Washington, DC 20036
414-501-5494
www.anab.org

Services performed at satellite laboratory

11475 U.S. HWY 90
Beaumont, TX 77713
Jodie Stewart
281-474-5277

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) [2]	Reference Standard, Method, and/or Equipment
Balances and Scales	1 mg to 500 mg 0.5 g to 2 000 g 2 000 g to 6 000 g	0.012 mg 0.000 45% of reading + 0.05 mg 0.000 25% of reading + 4 mg	Comparison to Class 1 Weights
	1 mg to 500 mg 0.5 g to 300 g 300 g to 1 000 g 1 000 g to 6 000 g	$0.121*W^{0.3194}$ mg 0.024% of reading + 0.86 mg 0.007% of reading + 52 mg 0.012% of reading + 9 mg	Comparison to Class 5 and Class F Weights
	0.2 lb to 200 000 lb	0.014% of reading + 300 µlb	Comparison to Class F Weights
	6 000 lb to 200 000 lb	0.014% of reading + 3.2 lb	Comparison to Class F Weights w/Cart

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Services performed at satellite laboratory

2422 HWY 288-B
Richwood, TX 77531
Jodie Stewart
281-474-5277

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) [2]	Reference Standard, Method, and/or Equipment
Balances and Scales	1 mg to 500 mg 0.5 g to 2 000 g 2 000 g to 6 000 g	0.012 mg 0.000 45% of reading + 0.05 mg 0.000 25% of reading + 4 mg	Comparison to Class 1 Weights
	1 mg to 500 mg 0.5 g to 300 g 300 g to 1 000 g 1 000 g to 6 000 g	$0.121*W^{0.3194}$ mg 0.024% of reading + 0.86 mg 0.007% of reading + 52 mg 0.012% of reading + 9 mg	Comparison to Class 5 and Class F Weights
	0.2 lb to 200 000 lb	0.014% of reading + 300 µlb	Comparison to Class F Weights
	6 000 lb to 200 000 lb	0.014% of reading + 3.2 lb	Comparison to Class F Weights w/Cart

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Services performed at satellite laboratory

WTRail
2105 Seabrook Circle
Seabrook, TX 77586
Jodie Stewart
281-474-5277

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Heavy Capacity Scales [1]	Up to 400 000 lb	0.014% of reading + 3.2 lb	Comparison to ASTM E617 - Class 7 Test Cart Weights

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. W = Mass weight applied for calibration.
3. Resolution is included in the uncertainty at the time of calibration for the specific device
4. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-1112.

Jason Stine, Vice President

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