CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Scale Systems, Inc.
3905 Steve Reynolds Blvd., Suite 100
Norcross, GA 30093

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.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 24 May 2022
Certificate Number: L1182-1

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

Scale Systems, Inc.
3905 Steve Reynolds Blvd., Suite 100
Norcross, GA 30093
Donna O'Tyson 706-790-4546

CALIBRATION

Valid to: **May 24, 2022** Certificate Number: **L1182-1**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) [2]	Reference Standard, Method, and/or Equipment
High Precision Six Place Balances	(0 to 10) g	14d + 0.002 8% of Applied Load	ASTM E617 Class 1 weights and NIST Handbook 44 utilized for the calibration of the weighing system
High Precision Five Place Balances	(0 to 100) g	7d + 0.000 35% of Applied Load	
High Precision Four Place Balances	(0 to 1 000) g	2.1d + 0.000 30% of Applied Load	
Class I, Class II and Equivalent Balances	(0 to 300) kg	2.1d + 0.000 30% of Applied Load	
Class III & Equivalent Industrial Scales	(0 to 200 000) lb (0 to 4 500) kg	1.2d + 0.006 5% of Applied Load 1.2d + 0.006 5% of Applied Load	NIST Class F weights and NIST Handbook 44 utilized for the calibration of the weighing system
Class IIIL Vehicle Scales	(0 to 200 000) lb	1.2d + 0.007 6% of Applied Load	
Unmarked and High-Resolution Scales	(0 to 100 000) lb (0 to 2 000) kg	1.5d + 0.017% of Applied Load 1.5d + 0.017% of Applied Load	NIST Class F weights and NIST Handbook 44 utilized for the calibration of the weighing system

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. d = Scale divisions.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. L1182-1.

R. Douglas Leonard Jr., VP, PILR SBU