CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Valley Scale Service, Inc.
2299 Woodale Avenue
Green Bay, WI 54313

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: 29 August 2024
Certificate Number: L1135-1

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

Valley Scale Service, Inc.
2299 Woodale Avenue
Green Bay, WI 54313
Kevin Bliese
920-434-3300

CALIBRATION

Valid to: **August 29, 2024** Certificate Number: **L1135-1**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Analytical Balances [1,5]	(0 to 50) g (> 50 to 4 100) g	0.16 mg 0.000 31 % of load	ANSI/ASTM E617 Class 1 Test Weights and NIST Handbook 44 utilized for the calibration of the weighing system
Lab Balances [1,5]	(0 to 100) g (> 100 to 8 100) g	1 mg 0.000 86 % of load	ANSI/ASTM E617 Class 2 Test Weights and NIST Handbook 44 utilized for the calibration of the weighing system
High Resolution Unmarked Scales [1,2,5]	(0 to 3) lb (> 3 to 5 000) lb	0.000 4 lb 0.012 % of load	NIST Handbook 105-1 Class F Test Weights and NIST Handbook 44 utilized for the calibration of the weighing system
Class III, IIIL, and IIII Industrial & Commercial Scales [1,3,5]	(0 to 2) lb (> 2 to 300 000) lb	0.000 3 lb 0.014 % of load	NIST Handbook 105-1 Class F Test 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. High Resolution Unmarked Scales include high resolution scales not complying with the accuracy class parameters of Table 3 of NIST Handbook 44.
3. Industrial and Commercial Scales include Bench Scales, Counting Scales, Crane/Hanging Scales, Portable Scales, Floor Scales, Vehicle Scales, Forklift Scales and other types of industrial weighing applications.
4. Resident technicians are located in Rice Lake, WI and Wausau, WI.
5. 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.
6. This scope is formatted as part of a single document including Certificate of Accreditation No L1135-1.

R. Douglas Leonard Jr., VP, PILR SBU