CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Buckeye Scale, LLC
20437 Hannan Parkway #6
Walton Hills, OH 44146

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: 15 December 2022
Certificate Number: L2437

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

Buckeye Scale, LLC

20437 Hannan Parkway #6
Walton Hills, OH 44146
Steven E. Smith
440-786-1980

CALIBRATION

Valid to: **December 15, 2022** Certificate Number: **L2437**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) [2]	Reference Standard, Method, and/or Equipment
Weighing Systems [1]	(1 mg to 50) g	1d + 0.001% of Applied Load	ASTM Class 2 Weight Standards and NIST Handbook 44 utilized for the calibration of the Weighing System
	(51 to 2 000) g	1d + 0.001 5% of Applied Load	
Weighing Systems [1]	(2 to 120 000) lb	1d + 0.02% of Applied Load	NIST Class F Weight Standards and NIST Handbook 44 utilized for the calibration of the Weighing System

Filing Scale Company, Division of Buckeye Scale

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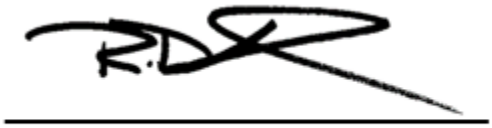
Mass and Mass Related

Parameter / Equipment	Range	Expanded Uncertainty of Measurement (+/-) [2]	Reference Standard, Method and/or Equipment
Analytical Balances, Scales and other Precision Weighing Devices [1]	1 mg to 50 g	1d + 0.000 4% of Applied Load	NIST ASTM Class 1 Weight Standards and NIST Handbook 44 utilized for the calibration of the Weighing System
	51g to 15 kg	1d + 0.000 3% of Applied Load	
Weighing Systems Industrial Scales, Balances and other Weighing or Force Measuring Devices [1]	(2 to 50 000) lb	1d + 0.02% of Applied Load	NIST Class F Weight Standards and NIST Handbook 44 utilized for the calibration of the Weighing System
Weighing Systems Vehicle Scales, Rail Scales, and other Heavy Capacity, Scales, Weighing or Force Measuring Devices [1]	(20 000 to 400 000) lb	1d + 0.02% of Applied Load	NIST Class F Weight Standards 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 Division, the resolution of the unit under test, if multi-range, poly-range or dual range display, the largest division size would apply.
3. Per TR 2501- Contribution for the buoyance difference due to the air density during calibration being different than the air density used for the conventional reference mass values is included in the uncertainty values.
4. This scope is formatted as part of a single document including Certificate of Accreditation No. L2437.



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