



# CERTIFICATE OF ACCREDITATION

## ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

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

has been assessed by ANAB and meets the requirements of international standard

**ISO/IEC 17025:2017**

while demonstrating technical competence in the field of

**CALIBRATION**

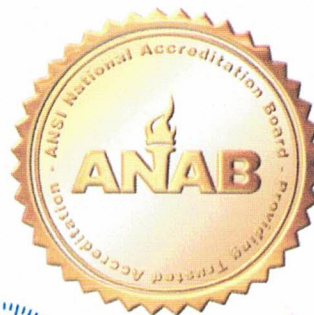
Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

L2437

Certificate Number

  
ANAB Approval

Certificate Valid Through: 12/15/2020  
Version No. 003 Issued: 12/19/2019



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).



ANSI National Accreditation Board

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, 2020**

Certificate Number: **L2437**

**Mass and Mass Related**

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Weighing Systems <sup>1</sup>	(1 to 50) g	0.000 8 % of reading	ASTM Class 2 Weight Standards and NIST Handbook 44 utilized for the calibration of the Weighing System
	(51 to 2 000) g	0.001 5 % of reading	
Weighing Systems <sup>1</sup>	(2 to 120 000) lb	0.018 % of reading	NIST Class F Weight Standards and NIST Handbook 44 utilized for the calibration of the Weighing System



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## Filing Scale Company, Division of Buckeye Scale

20437 Hannan Parkway #6

Walton Hills, OH 44146

Steven E. Smith

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### CALIBRATION

#### Mass and Mass Related

Parameter / Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method and/or Equipment
Analytical Balances, Scales and other Precision Weighing Devices <sup>1</sup>	1 mg to 50 g	0.000 4% of reading	NIST ASTM Class 1 Weight Standards and NIST Handbook 44 utilized for the calibration of the Weighing System
	51g to 15 kg	0.000 3% of reading	
Weighing Systems Industrial Scales, Balances and other Weighing or Force Measuring Devices <sup>1</sup>	(2 to 50 000) lb	0.018% of reading	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 <sup>1</sup>	(20 000 to 400 000) lb	0.018% of reading	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. This scope is formatted as part of a single document including Certificate of Accreditation No. L2437.

  
Vice President