

# CERTIFICATE OF ACCREDITATION

### **ANSI-ASQ National Accreditation Board**

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

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 17025:2005

while demonstrating technical competence in the field of

### **CALIBRATION**

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

L2437
Certificate Number

ANAB Approval

Certificate Valid: 12/10/2018-12/15/2020 Version No. 002 Issued: 12/10/2018





### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

## **Buckeye Scale, LLC**

20437 Hannan Parkway #6 Walton Hills Ohio 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,<br>Method and/or<br>Equipment  |
|-----------------------|-------------------|---|--|
| Weighing Systems      | (1 to 50) g       | 0.000 8 % of reading                      | ASTM Class 2 Weights and NIST Handbook 44  |
|                       | (51 to 2 000) g   | 0.001 5 % of reading                      | utilized for the calibration of the Weighing System  |
| Weighing Systems      | (2 to 120 000) lb | 0.018 % of reading                        | NIST Class F Weights and<br>NIST Handbook 44 utilized<br>for the calibration of the<br>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 all parameters, 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.



