CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Brechbuhler Scales, Inc.
1424 Scale St. SW
Canton, OH 44706
(and the satellite locations as shown on the scope)

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.

Jason Stine, Vice President

Expiry Date: 07 May 2027

Certificate Number: L1051-1

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

Brechbuhler Scales, Inc.

1424 Scale St. SW
Canton, OH 44706

Mike Scott 330-458-3081

Services performed at satellite locations:

125 Aries Drive
Dundee, MI 48131

9930 Crescent Park Drive
West Chester, OH 45069

7550 Jacks Lane
Clayton, OH 45315

520 Old Brookpark Road
Cleveland, OH 44109

4070 Perimeter Drive
Columbus, OH 43228

1001 Findlay Road
Lima, OH 45801

1080 National Parkway
Mansfield, OH 44906

4005 South Avenue
Youngstown, OH 44512

201 Poplar Place
North Aurora, IL 60542

3306 Cavalier Drive
Fort Wayne, IN 46808

5525 Galeao Court
Indianapolis, IN 46241

490 S. Mapleton Street
Columbus, IN, 47201

2351 Jaclyn Court
South Bend, IN 46614

100 McJunkin Road
Nitro, WV 25143

526 31st Street
Parkersburg, WV 26101

477 North Pike Road
Sarver, PA 16055

5200 Grand Avenue
Pittsburgh, PA 15225

CALIBRATION

ISO/IEC 17025 Accreditation Granted: **07 May 2025**

Certificate Number: **L1051-1** Certificate Expiry Date: **07 May 2027**

1899 L Street NW, Suite 1100-A, Washington, DC 20036
414-501-5494
www.anab.org

Mass and Mass Related

Parameter / Equipment	Range	Expanded Uncertainty of Measurement (+/-) [2]	Reference Standard, Method and/or Equipment
Class I Weighing Devices [1]	(0 to 100) g (100 to 300) g (300 to 600) g (600 to 1 000) g (1 000 to 2 000) g (2 000 to 6 000) g (6 000 to 12 000) g	0.3 mg 0.9 mg 2.1mg 3 mg 6.3 mg 17 mg 36 mg	Comparison to ASTM E617 Class I Certified Weights
Class II Weighing Devices [1]	(0 to 100) g (100 to 300) g (300 to 600) g (600 to 1 000) g (1 000 to 2 000) g (2 000 to 6 000) g (6 000 to 12 000) g (12 000 to 30 000) g	1.4 mg 13 mg 13 mg 14 mg 130 mg 130 mg 1.3 g 1.3 g	Comparison to ASTM E617 Class II Certified Weights
Class III Weighing Devices [1]	(0 to 1) lb (1 to 5) lb (5 to 50) lb (50 to 500) lb (500 to 2 500) lb (2 500 to 5 000) lb (5 000 to 10 000) lb (10 000 to 20 000) lb (20 000 to 40 000) lb	0.000 61 lb 0.000 92 lb 0.008 8 lb 0.088 lb 0.4 lb 0.88 lb 1.8 lb 3.5 lb 8 lb	Comparison to NIST 105 Class F Certified Weights
Class IIIL Weighing Devices [1]	(0 to 50 000) lb (50 000 to 200 000) lb (200 000 to 400 000) lb	8.8 lb 35 lb 81 lb	Comparison to NIST 105 Class F Certified Weights

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. Actual uncertainty results may vary from those shown on the Scope depending on the scale or balance with respect to the resolution of the unit, as the resolution of the Unit Under Test (UTT) is a major contributing factor to the uncertainty.

Jason Stine, Vice President

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