CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

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

This is to certify that

Braswell Scale & Equipment Co., Inc.
1180 Sweeten Creek Rd.
Asheville, NC 28803

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

ISO/IEC 17025:2005

and national standard

ANSI/NCSL Z540-1-1994

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.

AC-1205
Certificate Number

ANAB Approval

Certificate Valid: 01/20/2017-01/27/2019
Version No. 008 Issued: 01/20/2017

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 January 2009).

ANSI-ASQ National Accreditation Board

ANAB

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005 & ANSI/NCSL Z540-1-1994

Braswell Scale & Equipment Co., Inc.

1180 Sweeten Creek Rd. Asheville, NC 28803
Daryl Farlow Phone: 828-274-3771
daryl@braswellscale.com www.braswellscale.com

CALIBRATION

Valid to: January 27, 2019 Certificate Number: AC-1205

Mechanical

PARAMETER / EQUIPMENT	RANGE	CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)]	REFERENCE STANDARD OR EQUIPMENT	METHOD(S)
Class I Balances	Up to 100 g (0.000 01 g) (100 to 200) g (0.00 01 g)	0.19 mg 0.11 mg	Class 1 weights	OEM Specifications
Class II Balances	Up to 300 g (0.001 g) 300 g to 1 kg (0.01 g) (1 to 10) kg (0.1 g) (10 to 32) kg (1 g)	0.002 g 0.011g 0.1 g 1.1 g	Class 2 weights	OEM Specifications
Class III Scales	Up to 5 lb (0.000 5 lb) (5 to 100) lb (0.01 lb) (100 to 500) lb (0.05 lb) (500 to 1 000) lb (0.1 lb) (1 000 to 5 000) lb (0.5 lb)	0.000 6 lb 0.011 lb 0.078 lb 0.16 lb 0.77 lb	Class F weights	OEM Manuals and NIST Handbook 44
Class III L Scales	Up to 10 000 lb (1 lb) (10 000 to 20 000) lb (2 lb) (20 000 to 120 000) lb (20 lb)	1.17 lb 2.4 lb 24.7 lb	Class F weights	OEM Manuals and NIST Handbook 44

Notes:

1. *Calibration and Measurement Capabilities (Expanded Uncertainties) are based on approximately a 95% confidence interval, using a coverage of k=2.*
2. *This laboratory provides in-laboratory and field (on-site) calibrations. Since field (on-site) conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected in the field (on-site) than what is reported on the accredited scope.*
3. *This scope is formatted as part of a single document including the Certificate of Accreditation No. 1205.*

Vice President