



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Strack Scales Service, Inc.

**107 May Drive
Harrison, OH 45030**

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.

A handwritten signature in black ink, appearing to read 'Jason Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 31 July 2028

Certificate Number: AC-1124



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

Strack Scales Service, Inc.

107 May Drive
Harrison, OH 45030
Christopher Geers
513-353-4785

CALIBRATION

ISO/IEC 17025 Accreditation Granted: **24 July 2024**

Certificate Number: **AC-1124**

Certificate Expiry Date: **31 July 2028**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Analytic Balances ¹ (0.000 1 g resolution)	(0 to 300) g	0.95 mg	Comparison to Class 1 Weights
Precision Balances ¹ (0.001 g resolution) (0.01 g resolution)	(0 to 1 200) g (0 to 12 000) g	3.9 mg 38 mg	
Industrial Balance ¹ (0.1 g resolution)	(0 to 30) kg	180 mg	
Light Capacity Scales ¹ (0.005 kg resolution) (0.001 kg resolution) (0.002 lb resolution) (0.01 lb resolution)	(0 to 60) lb (0 to 100) lb (0 to 30) kg (0 to 50) kg	0.007 9lb 0.018 lb 4 g 11 g	Comparison to Class F Cast Iron Weights NIST Handbook 44
Medium Capacity Scales ¹ (0.02 kg resolution) (0.05 kg resolution) (0.05 lb resolution) (0.1 lb resolution)	(0 to 250) kg (0 to 500) kg (0 to 500) lb (0 to 1 000) lb	45 g 105 g 0.091 lb 0.18 lb	

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Large Capacity Scales ¹ (0.2 kg resolution) (0.5 kg resolution) (1 kg resolution) (0.5 lb resolution) (1 lb resolution) (2 lb resolution)	(0 to 1 250) kg (0 to 2 500) kg (0 to 5 000) kg (0 to 2 500) lb (0 to 5 000) lb (0 to 10 000) lb	0.36 kg 0.91 kg 1.7 kg 0.74 lb 1.5 lb 2.9 lb	Comparison to Class F Cast Iron Weights NIST Handbook 44
Heavy Capacity Scales ¹ (5 lb resolution) (20 lb resolution)	(0 to 60 000) lb (0 to 120 000) lb	7.9 lb 26 lb	

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:

- 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.



Jason Stine, Vice President