



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 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 31 July 2022

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

Valid to: **July 31, 2022**

Certificate Number: **AC-1124**

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)	Up to 300 g	0.41 mg	Class 1 Weights
Precision Balances ¹ (0.001 g resolution) (0.01 g resolution)	Up to 1 200 g Up to 8 000 g	4.1 mg 26 mg	
Industrial Balance ¹ (0.1 g resolution)	Up to 30 kg	140 mg	
Light Capacity Scales ¹ (0.01 lb resolution) (0.005 kg resolution)	Up to 100 lb Up to 50 kg	0.023 lb 10 g	Class F Cast Iron Weights
Medium Capacity Scales ¹ (0.1 lb resolution) (0.05 kg resolution)	Up to 1 000 lb Up to 500 kg	0.18 lb 81 g	
Large Capacity Scales ¹ (0.5 lb resolution) (0.2 kg resolution) (1 lb resolution) (0.5 kg resolution)	Up to 5 000 lb Up to 2 500 kg (5 000 to 10 000) lb (2 500 to 5 000) kg	0.9 lb 0.4 kg 1.5 lb 0.67 kg	
Heavy Capacity Scales ¹ (5 lb resolution) (20 lb resolution)	Up to 60 000 lb (60 000 to 200 000) lb	7.2 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:

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. AC-1124.



R. Douglas Leonard Jr., VP, PILR SBU

