



# CERTIFICATE OF ACCREDITATION

## ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

**Scale Service & Supply Company, Inc.**

**344 South Street  
Rensselaer, NY 12144**

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

**ISO/IEC 17025:2017**

while demonstrating technical competence in the field of

**CALIBRATION**

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

L2117-1

Certificate Number

  
ANAB Approval

Certificate Valid Through: 05/20/2022  
Version No. 003 Issued: 02/14/2020



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

Scale Service & Supply Company, Inc.

344 South Street  
 Rensselaer, NY 12144  
 Dean Haita  
 518-449-1626

CALIBRATION

Valid to: May 20, 2022

Certificate Number: L2117-1

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Laboratory Balances <sup>1</sup> (0.001 g resolution) (0.01 g resolution)	(0 to 300) g (0 to 1 000) g	0.007 1 g 0.022 g	ASTM E617 Class 1 Weights and Handbook 44 utilized for the calibration of balances
Industrial Scales <sup>1,2</sup> (0.1 g Resolution) (0.1 g resolution) (0.2 g Resolution) (0.5 g Resolution) (1 g Resolution) (1 g resolution) (2 g Resolution)	(0 to 1) kg (0 to 10) kg (0 to 2) kg (0 to 5) kg (0 to 10) kg (0 to 32) kg (0 to 20) kg	0.18 g 1.24g 0.28 g 0.71 g 1.2 g 3.9 g 2.9 g	NIST 105 Class F Weights and Handbook 44 utilized for calibration of Scales
Industrial Scales <sup>1,2</sup> (0.000 2 lb Resolution) (0.000 5 lb Resolution) (0.001 lb Resolution) (0.002 lb Resolution) (0.005 lb Resolution) (0.01 lb Resolution) (0.02 lb Resolution) (0.05 lb Resolution) (0.1 lb Resolution) (0.2 lb Resolution) (0.5 lb Resolution)	(0 to 2) lb (0 to 5) lb (0 to 10) lb (0 to 20) lb (0 to 50) lb (0 to 100) lb (0 to 200) lb (0 to 500) lb (0 to 1 000) lb (0 to 2 000) lb (0 to 5 000) lb	0.000 28 lb 0.000 71 lb 0.001 4 lb 0.028 lb 0.007 1 lb 0.014 lb 0.029 lb 0.06 lb 0.12 lb 0.24 lb 0.5 lb	NIST 105 Class F Weights and Handbook 44 utilized for calibration of Scales



Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Industrial Scales <sup>1,2</sup>			
(1 lb Resolution)	(0 to 10 000) lb	1 lb	NIST 105 Class F Weights and Handbook 44 utilized for calibration of Scales
(2 lb Resolution)	(0 to 20 000) lb	2 lb	
(5 lb Resolution)	(0 to 50 000) lb	4.4 lb	
(10 lb Resolution)	(0 to 100 000) lb	8.7 lb	
(20 lb Resolution)	(0 to 200 000) lb	17 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. Industrial Scales include bench, floor, and vehicle scales.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. L2117-1.



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Vice President