CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Scale Service & Supply Company, Inc.

344 South Street
Rensselaer, NY 12144

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: 20 May 2028

Certificate Number: L2117-1

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

Aldinger Company dba Scale Service & Supply Company, Inc.

344 South Street
Rensselaer, NY 12144

Dean Haita 518-448-1626

CALIBRATION

ISO/IEC 17025 Accreditation Granted: **30 April 2026**

Certificate Number: **L2117-1** Certificate Expiry Date: **20 May 2028**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Laboratory Balances [1]			ASTM E617 Class 1 Weights and Handbook 44 utilized for the calibration of balances
(0.001 g resolution)	(0 to 300) g	0.007 1 g	
(0.01 g resolution)	(0 to 1 000) g	0.022 g	
Industrial Scales [1,2]			NIST 105 Class F Weights and Handbook 44 utilized for calibration of Scales
(0.1 g Resolution)	(0 to 1) kg	0.18 g	
(0.1 g resolution)	(0 to 10) kg	1.17 g	
(0.2 g Resolution)	(0 to 2) kg	0.36 g	
(0.5 g Resolution)	(0 to 5) kg	0.83 g	
(1 g Resolution)	(0 to 10) kg	1.2 g	
(1 g resolution)	(0 to 32) kg	3.9 g	
(2 g Resolution)	(0 to 20) kg	2.9 g	
Industrial Scales [1,2]			NIST 105 Class F Weights and Handbook 44 utilized for calibration of Scales
(0.000 2 lb Resolution)	(0 to 2) lb	0.000 28 lb	
(0.000 5 lb Resolution)	(0 to 5) lb	0.000 71 lb	
(0.001 lb Resolution)	(0 to 10) lb	0.001 4 lb	
(0.002 lb Resolution)	(0 to 20) lb	0.002 8 lb	
(0.005 lb Resolution)	(0 to 50) lb	0.007 lb	
(0.01 lb Resolution)	(0 to 100) lb	0.014 lb	
(0.02 lb Resolution)	(0 to 200) lb	0.029 lb	
(0.05 lb Resolution)	(0 to 500) lb	0.06 lb	
(0.1 lb Resolution)	(0 to 1 000) lb	0.12 lb	
(0.2 lb Resolution)	(0 to 2 000) lb	0.24 lb	
(0.5 lb Resolution)	(0 to 5 000) lb	0.5 lb	

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Industrial Scales [1,2]			NIST 105 Class F Weights and Handbook 44 utilized for calibration of Scales
(1 lb Resolution)	(0 to 10 000) lb	1 lb	
(2 lb Resolution)	(0 to 20 000) lb	2 lb	
(5 lb Resolution)	(0 to 50 000) lb	4.3 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.

Jason Stine, Vice President

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