



INDUSTRIAL • AGRICULTURE • LABORATORY

Certificate: Test-0976879

Form 7.8.0-1 Revised 12/10/24

Certificate of Calibration

Customer Information

Customer Koenig Scale- Terre Haute - 47803
Address 4779 E Margaret Dr
Terre Haute, IN 47803-9303

SSC Information

SSC ID#
Technician Sean Rainey
Location Outsourced
Work Order WO-0211606

Instrument Information

ID # OTN7
Serial # OTN7
Description Weight Kit
Manufacturer Rice Lake
Model ASTM Class 1 - 16 pc
Capacity / Range 1 to 5 g to kg x ASTM Class 1 g to kg

Certificate Information

Calibration Date 08/25/2025
Next Cal Date 08/25/2026
As Found FAIL
As Left PASS
Temperature 72.3 °F
Humidity 48%RH

Standards Used

Standard	Description	Calibration Date	Expiration Date	Traceability
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Comments:

System Scale is not responsible for changes in environmental or equipment conditions that may otherwise affect future calibrations or customer defined cycles.

Test Points

Certificate #: Test-0976879

Procedure: Calibration to Subcontractor ISO 17025

Number	Name	Value Applied	As Found	As Left	Uncertainty	Lower Tol.	Upper Tol.	Result
	See Attachment		FAIL	PASS				FAIL / PASS

09/02/2025

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Weight Calibration Certificate

Standard	Correction in mg		Tolerance +/- mg	Uncertainty (K=2) mg
	As Found	As Left		
5000 g	-2.7	-2.7	12.000	1.8
3000 g	-3.9	-3.9	7.500	1.8
2000 g	-3.4	-3.4	5.000	1.2
1000 g	-2.08	-2.08	2.500	0.27
500 g	-0.52	-0.52	1.200	0.19
300 g	0.09	0.09	0.750	0.19
**200 g	-0.889	0.064	0.500	0.035
**100 g	-0.486	0.044	0.250	0.035
**50 g	-0.163	-0.025	0.120	0.022
**30 g	-0.086	0.016	0.074	0.022
**20 g	-0.056	0.008	0.074	0.022
**10 g	-0.1113	-0.0048	0.050	0.0072
**5 g	-0.0528	-0.0094	0.034	0.0046
3 g	0.0070	0.0070	0.034	0.0046
2 g	-0.0265	-0.0265	0.034	0.0039
1 g	-0.0045	-0.0045	0.034	0.0031

Certificate number: D27176-05

[illegible]

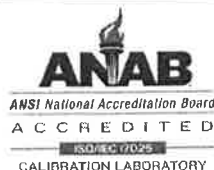
Calibration Laboratory References

Alpha-Liberty Company, Inc. calibration laboratory is located at
7185 Liberty Centre Drive, Suite E, West Chester, Ohio.

Weight Set Number:	A936		
NIST Number:	Traceable thru 3505795		
Calibration Date:	5/17/23 - 5/19/23		
Calibration Due Date:	March 2028		
Balance Used:	B-21, B-22, B-23, 11		
Humidity:	48.8%	Temperature:	22.4 °C
Pressure mmHg:	763.0		
Procedure:	QWI-04		

Customer Weight Set References

Customer:	Koenig Scale		
Contact:	c/o System Scale		
Address:	4779 E. Margaret Dr		
City, State, Zip:	Terre Haute, IN 47803-9303		
Weight Set Manufacturer:	Rice Lake		
Weight Set Number:	OTN7		
Assumed Density:	7.95 g/cm ³		
Weight Classification:	1		
Received by:	SRC	Date:	8/21/2025
Calibrated by:	Susan Levo	Date:	8/25/2025
Calibration Due Date:	August 25, 2026		



Comments: **Weight found out of tolerance. Adjusted into tolerance.

Authorized by:

Simon, Leo

Date: 8/25/2025

This certificate is issued only if the correction factor of the mass plus Alpha-Liberty Company, Inc.'s uncertainty is within the tolerance for that weight class. Decisions are based on data from measurements made, procedure utilized, professional experience and the uncertainty associated with this calibration. It is the responsibility of the customer to determine if results identified meet specific requirements for accuracy for its intended application. Calibration is accredited and meets requirements of ISO/IEC 17025 as verified by the ANSI National Accreditation Board/ANAB. Reference certificate AC-1127. The calibrations within this certificate are traceable through NIST to the International System of Units (SI). Results relate only to items specified. This document shall not be reproduced, except in full, without the written approval of Alpha-Liberty Company, Inc.

Chris O'Connell