



INDUSTRIAL • AGRICULTURE • LABORATORY

Certificate: Test-0976878

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 # 59810
Serial # 59810
Description Weight Kit
Manufacturer Troemner
Model ASTM Class 1 - 12 pc
Capacity / Range 1 to 2 g to kg x ASTM Class 1 g to kg

Certificate Information

Calibration Date 08/21/2025
Next Cal Date 08/21/2026
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:

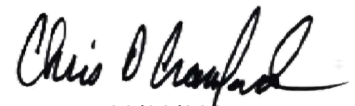
System Scale is not responsible for changes in environmental or equipment conditions that may otherwise affect future calibrations or customer defined cycles.

Test Points

Certificate #: Test-0976878

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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Certificate number: D27176-03

Standard	Correction in mg		Tolerance +/- mg	Uncertainty (K=2) mg
	As Found	As Left		
2000 g	0.060	0.060	5.000	1.2
**1000 g	-2.250	-0.240	2.500	0.27
500 g	-0.490	-0.490	1.200	0.19
200 g	-0.276	-0.276	0.500	0.035
**50 g	-0.216	-0.019	0.120	0.022
**20 g	0.114	0.032	0.074	0.022
20 g•	0.002	0.002	0.074	0.022
10 g	-0.0016	-0.002	0.050	0.0072
5 g	0.0004	0.000	0.034	0.0046
2 g	0.0216	0.022	0.034	0.0039
2 g•	0.0066	0.007	0.034	0.0039
1 g	0.0303	0.0223	0.034	0.0031

[illegible]

Customer Weight Set References

Customer: Koenig Scale

Contact:	c/o System Scale
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Address: 4779 E. Margaret Dr

City, State, Zip: Terre Haute, IN 47803-9303

Weight Set Manufacturer: Troemner

Weight Set Number: 59810

Assumed Density:	7.95 g/cm ³
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Weight Classification:	1
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Received by:	SRC	Date:	8/20/2025
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Calibrated by: Susan Levo Date: 8/21/2025

Calibration Due Date:	August 21, 2026
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Comments: **Weight found out of tolerance. Adjusted into tolerance.

Not all of the weights meet class 1 finish.

Authorized by:

Date: 8/22/2025

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