

Certificate: Test-0976876

72.7 °F

48%RH

Form 7.8.0-1 Revised 12/10/24

Certificate of Calibration

Customer Information SSC Information Koenig Scale-Terre Haute - 47803 SSC ID# Customer Sean Rainey 4779 E Margaret Dr Technician Address Terre Haute, IN 47803-9303 Outsourced Location Work Order WO-0211606 **Certificate Information** Instument Information Calibration Date 08/22/2025 4779M ID# Next Cal Date 08/22/2026 4779M Serial # As Found **FAIL** Description Weight Kit **PASS** As Left Manufacturer Rice Lake

ASTM Class 1 - 11 pc

Capacity / Range 1 to 100 g x ASTM Class 1 g

Standards Used

Temperature

Humidity

Standard	Description	Calibration Date	Expiration Date	Traceability
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Comments:

Model

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-0976876

Procedure: Calibration to Subcontractor ISO 17025

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

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ALPHA-LIBERTY COMPANY, INC.

P.O. BOX 276 · WEST CHESTER, OHIO 45071-0276 · 513-777-1525 · info@alphaliberty.com



Weight Calibration Certificate

Standard	Correction	on in mg	Tolerance	Uncertainty	
	As Found	As Left	+/- mg	(K=2) mg	
100 g	-0.174	-0.174	0.250	0.035	
**50 g	-0.267	-0.267	0.120	0.022	
30 g	-0.038	-0.038	0.074	0.022	
**20 g	-0.090	-0.090	0.074	0.022	
10 g	-0.017	-0.017	0.050	0.0072	
5 g	-0.007	-0.007	0.034	0.0046	
3 g	-0.006	-0.006	0.034	0.0046	
2 g	-0.0044	- 0.004	0.034	0.0039	
1 g	0.0087	0.009	0.034	0.0031	

Certificate number: D27176-06									
Standard	Correction	on in mg	Tolerance	Uncertainty					
	As Found	As Left	+/- mg	(K=2) mg					
**500 mg	0.0131	0.0131	0.010	0.0031					
100 mg	0.0062	0.0062	0.010	0.0031					

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

NIST Number: Translation Date: 5/*

5/17/23 - 5/19/23

Calibration Due Date:

March 2028 B-21 & B-22

Balance Used: Humidity:

48.1%

Temperature:

22.6 °C

Pressure mmHg: Procedure: 764.8 QWI-04

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:	4779M					
Assumed Density:	7.95 g/cm³					
Weight Classification:	1					
Received by:	SRC	Date:	8/20/2025			
Calibrated by:	Susan Levo	Dale:	8/22/2025			
Calibration Due Date:	August 2026					

Customer Weight Set References

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Comments:	**Weight	found or	ıt of	tolerance.	Adjusted	into	tolerance
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Authorized by:

Swien Levo

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.

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