

## Calibration Certificate

This laboratory is ISO/IEC 17025 accredited by ANAB and registered by NQA to the ISO 9001 quality standard.

Certificate #: 146265

**Calibration Contracted By** PREMIER SCALES AND SYSTEMS 4901 NORTH SAINT JOSEPH AVE. **EVANSVILLE, IN 47720** 

Customer **KOENIG SCALE** 4779 EAST MARGARET DRIVE TERRE HAUTE, IN 47803

## **Test Information**

Equipment I.D.:	29577	Serial Number:	29577
Description:	TEST WEIGHTS, STAINLESS STEEL MASTER KIT		
Manufacturer:	TROEMNER		
Range:	KIT: (100 TO 1) G	Performed By:	SUBCONTRACTED
Model / Grade:	ASTM CLASS 1	Receive Date:	09-Jul-24
Condition of Item	(s) as Received: OOT	Calibration Date:	11-Jul-24
Comments		Calibration Due:	11-Jul-25

Item subcontracted to a laboratory accredited by ANAB under accreditation certificate # ACT-1127 All results obtained from calibration certificate D26116-02.

50 g was found out of tolerance. Adjusted to in tolerance.

**Calibration Results** 

Test Point	As Found	Lower Limit	Upper Limit	As Left	
Pass=1/Fail=0	0	1	1	1	

Procedure(s) Used

**Procedure Number** Description **Revision Level Revision Date** SUBCONTRACTED SUBCONTRACTED CALIBRATION

> Traceability Number(s) Used Traceability Number D26116-02

> > Ohis O broad of 130/24

Premier Scales & Systems (800) 474-9838 FM105 Rev01 ÌD #· 29577 Model #: ASTM CLASS 1 Calibrated:07/11/2024 Test Due: 07/11/2025

## ALPHA-LIBERTY COMPANY, INC.

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



Weight Calibration Certificate

Standard	Correction in mg		Tolerance	Uncertainty
	As Found	As Left	+/- mg	(K=2) mg
100 g	0.114	0.114	0.250	0.035
**50 g	0.099	-0.007	0.120	0.022
20 g	0.036	0.036	0.074	0.022
20 g•	0.025	0.025	0.074	0.022
10 g	0.0172	0.0172	0.050	0.0072
5 g	0.0185	0.0185	0.034	0.0046
2 g	0.0124	0.0124	0.034	0.0039
2 g•	0.0170	0.0170	0.034	0.0039
1 g	0.0076	0.0076	0.034	0.0031

Certific	ate number:				
Standard	Correction in mg		Tolerance	Uncertainty	
	As Found	As Left	+/- mg	(K=2) mg	
		1	=		

Calibration Laboratory References				
		v, Inc. calibration lab Drive, Suite E, We	ooratory is located at st Chester, Ohio.	
Weight Set Num	ber:	3HMQ		
NIST Number:		Traceable thru 3	3505795	
Calibration Date:		5/17/23 - 5/19/2	3	
Calibration Due I	Date:	May 2028		
Balance Used:		9 & 10		
Humidity:	48.2%	Temperature:	22.7 °C	
Pressure mmHg		764.3		
Procedure:		QWI-04		
Marie and a				

		Set References			
Customer:	F	Premier Scales & Systems			
Contact: Vicki Peay			ay		
Address:	4901 N St. Joseph Ave				
City, State, Zip:		Evansville, IN 47720			
Weight Set Manufacturer: Troemner			er		
Weight Set Number:		ID 29577			
Assumed Density:		7.95 g/cm³			
Weight Classification:		1			
Received by:	Susan Levo	Date:	7/10/2024		
Calibrated by:	Susan Levo	Date:	7/11/2024		
Calibration Due Date:		July 2025			



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

Cleaned the 50g weight

Authorized by:

Susan Levo

Date:

7/12/2024

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 specifically his document shall not be reproduced, except in full, without the written approval of Alpha-Liberty Company, Inc.

07/30/24