

# Calibration Certificate

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

Certificate #: **146267** 

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

KOENIG SCALE 4779 EAST MARGARET DRIVE TERRE HAUTE, IN 47803

Customer

#### **Test Information**

Equipment I.D.:	59810	Serial Number:	59810
Description:	TEST WEIGHTS, STAINLESS STEEL		
Manufacturer:	TROEMNER / RICE LAKE		
Range:	KIT: 2 KG 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:	12-Jul-24
Comments		Calibration Due:	12-Jul-25

Item subcontracted to a laboratory accredited by ANAB under accreditation certificate # ACT-1127 All results obtained from calibration certificate D26116-04.

50 g and 10 g failed as found calibration. Adjusted to in tolerance reading.

**Calibration Results** 

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

Procedure(s) Used

Procedure NumberDescriptionRevision LevelRevision DateSUBCONTRACTEDSUBCONTRACTED CALIBRATIONN/A

<u>Traceability Number(s) Used</u>
<u>Traceability Number</u>
D26116-04

Ohis Obragad - 07/30/24

Premier Scales & Systems (800) 474-9838 FM105 Rev01 ID # 59810 Model #: ASTM CLASS 1 Calibrated:07/12/2024 Test Due: 07/12/2025

## ALPHA-LIBERTY COMPANY, INC.

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



## Weight Calibration Certificate

1.810 -0.700	As Left 1.810	+/- mg	(K=2) mg
	1.810	F 000	
-0.700		5.000	1.2
	-0.700	2.500	0.27
0.050	0.050	1.200	0.19
0.074	0.074	0.500	0.035
0.024	0.024	0.120	0.022
-0.042	-0.042	0.074	0.022
-0.002	-0.002	0.074	0.022
-0.0843	0.0004	0.050	0.0072
0.0412	0.0124	0.034	0.0046
0.0263	0.0263	0.034	0.0039
0.0203	0.0203	0.034	0.0039
0.0260	0.0260	0.034	0.0031
	0.024 -0.042 -0.002 -0.0843 0.0412 0.0263 0.0203	0.024         0.024           -0.042         -0.042           -0.002         -0.002           -0.0843         0.0004           0.0412         0.0124           0.0263         0.0263           0.0203         0.0203	0.024         0.024         0.120           -0.042         -0.042         0.074           -0.002         -0.002         0.074           -0.0843         0.0004         0.050           0.0412         0.0124         0.034           0.0263         0.0263         0.034           0.0203         0.0203         0.034

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

### **Calibration Laboratory References**

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

Weight Set Number:

3HMQ

NIST Number:

Traceable thru 3505795

Calibration Date:

5/17/23 - 5/19/23

Calibration Due Date:

May 2028

Balance Used:

3, 9, 10 & 11

Humidity:

15.7%

Temperature:

765.8

Pressure mmHg:

Procedure:

QWI-04

o .				
Customer:	F	Premier Scales & Systems		
Contact:		Vicki Peay		
Address:		4901 N St. Joseph Ave		
City, State, Zip:		Evansville, IN 47720		
Weight Set Manufacturer:	Troemner			
Weight Set Number:		ID 59810		
Assumed Density:		7.95 g/cm³		
Weight Classification:		1		
Received by:	Susan Levo	Date:	7/10/2024	
Calibrated by:	Susan Levo	Date:	7/12/2024	
Calibration Due Date:		July 12, 2025		



Comments:

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

Some weights do not meet class 1 specifications. 10g was adjusted and the 5g was cleaned with a cloth.

Authorized by:

Susan, Levo

23.1 °C

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

7/30/24
27 June 2019