

Calibration Certificate

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

MEASUREMENT SOLUTIONS

Certificate #: 146266

Calibration Contra	acted By	<u>c</u>	ustomer			
	PREMIER SCALES AND SYSTEMS		OENIG SC	ALE		
4901 NORTH SAIN	IT JOSEPH AVE.	4	779 EAST	MARGARET	DRIVE	
EVANSVILLE, IN 47720		Т	ERRE HAU	JTE, IN 4780	3	
est Information						
quipment I.D.: 59445		Serial Nu	umber:	59445		
escription: TEST WEIGHT	S, STAINLESS STEEL					
anufacturer: TROEMNER						
ange: KIT: (50 TO 1) (3	Performe	ed By:	SUBCON	TRACTED	
lodel / Grade: ASTM CLASS 1		Receive	Date:	09-Jul-24		
ondition of Item(s) as Received:	OOT	Calibrati	on Date:	12-Jul-24		
omments		Calibrati	on Due:	12-Jul-25		
	erance.					
Calibration Results	<u>As Found</u>	Lower Limit	Upper		As Left	
Calibration Results		<u>Lower Limit</u> 1		• <u>Limit</u> 1	<u>As Left</u> 1	
Pass=1/Fail=0 Procedure(s) Used Procedure Number	<u>As Found</u> 0	1 Description			1 Revision Leve	el Revision Date
Calibration Results Test Point Pass=1/Fail=0 Procedure(s) Used	<u>As Found</u> 0	1			1	el <u>Revision Date</u>
<u>Calibration Results</u> <u>Test Point</u> Pass=1/Fail=0 <u>Procedure(s) Used</u> <u>Procedure Number</u>	<u>As Found</u> 0 SUBC	1 Description	ATION		1 Revision Leve	el Revision Date

Chiis O Chanfad 07/30/24

All values listed were determined by the subcontracted lab comparing the artifacts to reference standards through the traceability number(s) listed. Documented results contained within this calibration certificate relate only to the artifacts calibrated on the date listed through the traceability number pointing to the supporting document(s). Premier Scales & Systems shall not be held liable for any inaccuracies of the equipment after the time of test. This document may not be reproduced, except in full, without the written approval of Premier Scales & Systems.

Premier Scales & Systems (800) 474-9838 FM105 Rev01 ID # 59445 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

Uncertainty

(K=2) mg

Tolerance

+/- mg

Standard **50 g	Correction in mg		Tolerance	Uncertainty
	As Found	As Left	+/- mg	, (K=2) mg
	0.115	0.030	0.120	0.022
20 g	0.007	0.007	0.074	0.022
20 g•	0.016	0.016	0.074	0.022
10 g	0.0174	-0.0093	0.050	0.0072
5 g	0.0071	0.0071	0.034	0.0046
2 g	0.0036	0.0036	0.034	0.0039
2 g•	0.0216	0.0216	0.034	0.0039
1 g	0.0004	0.0004	0.034	0.0031
(Calibration L	aboratory R	eferences	

Certificate number: D26116-03

As Found

Standard

Correction in mg

As Left

abria science.					
			-		
,					
			_		
			-		
	Customer W	/eight Set I	References	1	
Customer:		Prem	nier Scales	& Systems	
Contact:			Vicki Peay		
Address:					
City, State, Zip:					
Weight Set Manut	facturer:		Troemr		
Weight Set Number: Assumed Density:			ID 59445 7.95 g/cm³		
Received by:	- Susan	Levo	Date:	7/10/2024	
Calibrated by:	Susan	Levo	Date:	7/12/2024	

NIST Number: Traceable thru 3505795

7185 Liberty Centre Drive, Suite E, West Chester, Ohio.

3HMQ

Calibration Date:		5/17/23 - 5/19/23			
Calibration Due Date:		May 2028			
Balance Used:		9 & 10			
Humidity: 46.3%		Temperature:	22.9 °C		
Pressure mmHg:		0.0			
Procedure:		QWI-04			

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

ANSI National Accreditation Board ACCREDITED ISO/IEC 17025 CALIBRATION LABORATORY

Weight Set Number:

Cleaned both the 5g and the 10g weights.

Auson. The art Authorized by: 7/12/2024 Date:

Calibration Due Date:

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.

Chiis O Chanfad 07/30/24

July 12, 2025