

# Calibration Certificate

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

MEASUREMENT SOLUTIONS

Certificate #: 146668

<u>Cal</u>	ibration Contracted By	Custome	<u>ſ</u>		
PREMIER SCALES AND SYSTEMS 4901 NORTH SAINT JOSEPH AVE. EVANSVILLE, IN 47720		KOENIG S	CALE		
		4779 EAS	MARGARET DR	IVE	
		TERRE HA	UTE, IN 47803		
Test Informatio	n				
Equipment I.D.:	OTN7	Serial Number:	OTN7		
Description:	TEST WEIGHTS, STAINLESS STEEL				
Manufacturer:	RICE LAKE				
Range:	KIT: 5 KG TO 1 G	Performed By:	SUBCONTRA	ACTED	
Model / Grade:	ASTM CLASS 1	Receive Date:	24-Jul-24		
Condition of Item	(s) as Received: OOT	Calibration Date:	26-Jul-24		
Comments		Calibration Due:	26-Jul-25		
Item subcontracted	to a laboratory accredited by ANAB under accr from calibration certificate D26137-02	reditation certificate # ACT-1127			
Item subcontracted All results obtained Calibration Re	from calibration certificate D26137-02		r l imit	As Loft	
Item subcontracted All results obtained	from calibration certificate D26137-02 <u>Sults</u> <u>As Found</u>		<u>r Limit</u> 1	<u>As Left</u> 1	
Item subcontracted All results obtained Calibration Re <u>Test Point</u>	from calibration certificate D26137-02 <u>sults</u> =0 <u>As Found</u> O <u>lsed</u> umber	Lower Limit Uppe			Revision Date

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.



## 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	
5000 g	1.7	1.7	12.000	1.8	
3000 g	2.5	2.5	7.500	1.8	
2000 g	-0.3	-0.3	5.000	1.2	
**1000 g	-5.62	-0.02	2.500	0.27	
**500 g	-1.27	0.15	1.200	0.19	
300 g	-0.07	-0.07	0.750	0.19	
200 g	-0.139	-0.139	0.500	0.035	
**100 g	-0.351	0.023	0.250	0.035	
**50 g	-0.216	-0.040	0.120	0.022	
30 g	0.048	0.048	0.074	0.022	
**20 g	0.087	0.008	0.074	0.022	
10 g	-0.0383	-0.0383	0.050	0.0072	
5 g	-0.0272	-0.0272	0.034	0.0046	
**3 g	0.0353	-0.0036	0.034	0.0046	
2 g	0.0269	0.0269	0.034	0.0039	
1 g	0.0111	0.0111	0.034	0.0031	

#### Certificate number: D26137-02

Standard	Correction in mg		Tolerance	Uncertainty
	As Found	As Left	+/- mg	(K=2) mg
		n ny ny My		
	Customer W	/eight Set R	eferences	
ustomer:		Premi	er Scales & S	Systems
ontact:	Vicki Peay			
ddress:		4901 N St. Joseph Ave		
ity, State, Zip:		Evansville, IN 47720		
eight Set Manuf	acturer:	Rice Lake		
Veight Set Numb	er:	OTN7		

### **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				
Calibration Date:	5/17/23 - 5/19/23	5/17/23 - 5/19/23			
Calibration Due Date:	May 2028				
Balance Used:	9 & 10				
Humidity: 46.9%	Temperature:	22.5 °C			
Pressure mmHg:	767.6				
Procedure:	QWI-04	-04			

Cusi	omer vveignt s	Set References		
Customer:	Premier Scales & Systems			
Contact:	Vicki Peay			
Address: 4901 N St. Joseph Ave			eph Ave	
City, State, Zip:		Evansville, IN 47720		
Weight Set Manufacturer:		Rice Lake		
Weight Set Number:		OTN7	OTN7	
Assumed Density:	7.95 g/cm³			
Weight Classification:	1			
Received by:	Susan Levo	Date:	7/25/2024	
Calibrated by:	Susan Levo	Date:	7/26/2024	
Calibration Due Date:		July 26, 2	025	

Date:

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

Cleaned the 3g & 20g, Adjusted the 50g, 100g, 500g & 1000g.

ANSI National Accreditation Board ACCREDITED ISO/IEC 17025 -

Susan Levo Authorized by:

CALIBRATION LABORATORY

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 Cranfad 09/04/24

7/26/2024