PARKER RESEARCH CORPORATION
CLEARWATER, FLORIDA, U.S.A.
PHONE: (727) 796 4066 FAX (727) 797 3941

CERTIFICATE OF CALIBRATION

Calibration Date: 3-18-2024
Customer:
Description: Magnetic Weight Lift Test Bar
Manufacturer: Parker Research Corporation
Model: TB10
Lot No: 508
MFR Serial No: 29088

Order No:

Temperature / Humidity: 74° / 42%

CALIBRATION RESULTS

Test Point: 10 lbs. 2 oz.

Points Check: 10 lbs. 2 oz.

Checks accurate to: +/- 1 oz.

Meets the specifications of the applicable magnetic particle inspection standards outlined below.

1. **ASME Section V, Article 7**
2. **ASTM E709-21**
3. **NAVSEA-TB-T9074-AS-GIB-010/271 Rev.1 (September 11, 2014)**
4. **ASTM E-1444/E1444M-21**
5. **ASTM E3024/E3024M-22a**

APPLICABLE MEASUREMENT STANDARDS

Description	MFR	Model	I.D. / S/N NO.	Due Date	N.I.S.T REF NO.
Scale (Balance)	Accu-Weigh.	ACCUM-20	505340	10/03/2024	36399-702

Accuracies of standards used are traceable to the National Institute of Standards and Technology (N.I.S.T.)

Reviewed: Matt Parker



CERTIFICATE OF CALIBRATION NO. 36399-702

Calibration Date: **10/03/2023** Recalibration Due: **10/03/2024**

Customer:	**Parker Research Corporation, Clearwater, FL**		
Description:	**Scale [Balance]**	Calibration Location:	**shop**
Manufacturer:	**Accu-Weigh**	Calibration Ambient:	**74 F., R.H. 51%**
Model:	**ACCUM-20**	Observed Condition:	**good**
Size:	**20 lb x 1 oz**	Previous Cert:	**35632-703**
Mfr Serial No:	**505340**	Procedure:	**002-C - Balance/Scale**
ID Number:	**n/a**	Technician:	**Devan T. Reed**
As Received:	**Within Tolerance**	As Returned:	**Within Tolerance**
Uncertainty:	**ANSI/ASTM E617 Class 6 Tolerances**		

CALIBRATION RESULTS:

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Test point(s):  4.0   8.0   12.0   16.0   20.0 lb/oz
Points check:   4.0   8.0   12.0   16.0   20.0 lb/oz
Checks accurate to +/-[1 oz] at test point(s).
Meets customer's requirements.
Tested in accordance with published specification ASTM E898-88R2013
No adjustment required.
Acceptable.
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APPROVED
By Kayla Myers at 8:53 am, Oct 15, 2026

APPLICABLE MEASUREMENT STANDARDS

Description	Mfr.	Model	I.D. Number	Due Date	N.I.S.T. Ref. No.
Weight Set cl6	RiceLake	cast iron	411	02/28/26	35864-301

AS FOUND AND FINAL RESULTS ARE THE SAME, UNLESS OTHERWISE NOTED. The calibration described above was performed in compliance with ANSI/NCSL Z540.3-2006; ISO 10012-1 & ISO/IEC Guide 25. Certified Calibrations is an ISO/IEC 17025:2017 accredited lab. Accuracies of standards used are traceable to the standards of the National Institute of Standards & Technology (N.I.S.T.) or have been derived from accepted values of naturally occurring physical constants. Certified Calibrations' responsibilities shall in no event, nor for any cause whatsoever exceed the cost of the service represented. This report applies only to the item(s) identified above, at the time of testing. This report shall not be reproduced, except in full, without written permission from Certified Calibrations, Inc.

Reviewed & Approved: *Michael L. Reed*

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