

**CERTIFICATE OF
 CALIBRATION**



Certificate No. ACT-1272

CERTIFICATION NUMBER CP134-00290-840 FOR Sample Manufacturing 3121 Medalist Drive Oshkosh, WI 54902 TEST INSTRUMENT Calibration Sphere MAKE Bal-Tec MODEL 1" Qualifying Sphere RANGE 1" CUSTOMER LOCATION Location1 Location2 CONDITION RECEIVED In Tolerance CONDITION RETURNED In Tolerance CALIBRATED BY Brittany Lemke REVIEWED/ISSUED D.P. 07/29/2025 CALIBRATION LOCATION FVM ENVIRONMENT 69.0°F, 31.0%RH, 28.92inHg CALIBRATION DATE 05/14/2025 RECALIBRATION DUE 05/14/2026	IDENTIFICATION HG-014A SERIAL NUMBER 290 PURCHASE ORDER # PROCEDURES FOLLOWED HG-014A rev. 1 STANDARDS USED <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>INSTRUMENT</th> <th>SERIAL NUMBER</th> <th>TRACE NUMBER</th> <th>NEXT CAL</th> </tr> </thead> <tbody> <tr> <td>FVC-029</td> <td>1701575</td> <td>C0260-57490-659</td> <td>07/31/2025</td> </tr> <tr> <td>FVC-060A</td> <td>16951958</td> <td>CP063-57141-591</td> <td>07/31/2025</td> </tr> <tr> <td>FVC-067</td> <td>7049728</td> <td>CP056-32747-591</td> <td>07/31/2025</td> </tr> </tbody> </table>	INSTRUMENT	SERIAL NUMBER	TRACE NUMBER	NEXT CAL	FVC-029	1701575	C0260-57490-659	07/31/2025	FVC-060A	16951958	CP063-57141-591	07/31/2025	FVC-067	7049728	CP056-32747-591	07/31/2025
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CALIBRATION RESULTS

* DENOTES "OUT OF TOLERANCE"

FEATURE	NOMINAL	LOWER LIMIT	UPPER LIMIT	AS FOUND	AS LEFT	UNCERTAINTY
	(in)	(in)	(in)	(in)	(in)	(in)
Diameter	1.00000	0.99990	1.00010	1.00001	1.00001	9.2E-6
Diameter Variation	0.00000	0.00000	0.00003	0.00000	0.00000	7.8E-6

Reviewed

COMMENTS

Example certificate, actual results and uncertainties will be reported at the time of calibration. Nominal and limits may vary based on actual make/model.

- This certificate shall not be altered in any form or reproduced, except in full, without prior written approval from originating lab. These results relate only to the item(s) calibrated. Form Revision 10: 06/04/2024
- Total expanded measurement uncertainties expressed are based on a confidence level of 95%; coverage factor of (k=2). The statement of compliance in this certificate was issued without taking the uncertainty of measurement into consideration. The customer shall assess the results and uncertainty when determining if the results meet their needs. (This is considered "shared responsibility.") Uncertainties expressed in nominal units.
- The calibrations within the certificate/report are traceable through NIST or another National Metrology Institute to the International System of Units (SI). Calibration was completed in accordance with ISO/IEC 17025:2017, ANSI/NCSL Z540-1-1994 and ANSI/NCSL Z540.3-2006. Other standards listed upon request.