Fox Valley Metrology
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CERTIFICATE OF CALIBRATION

ilac-MRA
ANAB
ANSI National Accreditation Board
ACCREDITED
ISO/IEC 17025
CALIBRATION AND DIMENSIONAL MEASUREMENT
Certificate No. ACT-1272

CERTIFICATION NUMBER	CP134-00402-840
FOR	Sample Manufacturing 3121 Medalist Drive Oshkosh, WI 54902
TEST INSTRUMENT	Crest Check Ring
MAKE	Standard Crest Check Ring
MODEL	2-11 1/2 ANPT
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-011A
SERIAL NUMBER	402
PURCHASE ORDER #	

PROCEDURES FOLLOWED

HG-011A rev. 1

STANDARDS USED

INSTRUMENT	SERIAL NUMBER	TRACE NUMBER	NEXT CAL
STL-063	STL-063-1	CO117-27948-711	05/30/2025
STL-346	16202575	CP135-37322-809	05/31/2026
STL-400	1602161454	CP135-38567-809	05/31/2026
STL-579	16782177.1055441 076850913	CO200-45408-690	07/31/2025

CALIBRATION RESULTS

* DENOTES "OUT OF TOLERANCE"

FEATURE	NOMINAL	LOWER LIMIT	UPPER LIMIT	AS FOUND	AS LEFT	UNCERTAINTY
Steps	(in)	(in)	(in)	(in)	(in)	(in)
B	0.64522	0.64422	0.64622	0.64522	0.64522	1.4E-5
BT	0.75652	0.75452	0.75652	0.75652	0.75652	1.4E-5
MN	0.73218	0.73118	0.73318	0.73218	0.73218	1.4E-5
MNT	0.84348	0.84148	0.84348	0.84348	0.84348	1.4E-5
MX	0.55826	0.55726	0.55926	0.55826	0.55826	1.4E-5
MXT	0.66956	0.66756	0.66956	0.66956	0.66956	1.4E-5

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.