Fox Valley Metrology
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Oshkosh, WI 54902
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CERTIFICATE OF CALIBRATION

ANSI National Accreditation Board ACCREDITED ISO/IEC 17025 CALIBRATION AND DIMENSIONAL MEASUREMENT

Certificate No. ACT-1272

CERTIFICATION NUMBER	CP134-00272-840
FOR	Sample Manufacturing 3121 Medalist Drive Oshkosh, WI 54902
TEST INSTRUMENT	Hardness Tester
MAKE	Dietert Testing Equipment
MODEL	474
RANGE	(0 to 0.1) in
CUSTOMER LOCATION	Location1 Location2
CONDITION RECEIVED	In Tolerance
CONDITION RETURNED	In Tolerance
CALIBRATED BY	Alex Paulsen
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	MC-002I
SERIAL NUMBER	272
PURCHASE ORDER #	

PROCEDURES FOLLOWED

MC-002I rev. 3

STANDARDS USED

INSTRUMENT	SERIAL NUMBER	TRACE NUMBER	NEXT CAL
FVS-114	13209856	CP007-25831-379	07/31/2025
FVS-275M	16787403.28	CO141-16400-690	07/31/2025
FVS-803-B	77027066	CP064-53253-449	07/31/2025

CALIBRATION RESULTS

*** DENOTES "OUT OF TOLERANCE"**

FEATURE	NOMINAL	LOWER LIMIT	UPPER LIMIT	AS FOUND	AS LEFT	UNCERTAINTY
Penetrator Travel	(in)	(in)	(in)	(in)	(in)	(in)
@100	0.10000	0.09950	0.10050	0.10000	0.10000	1.4E-4
@100	0.10000	0.09950	0.10050	0.10001	0.10001	1.4E-4
@100	0.10000	0.09950	0.10050	0.10002	0.10002	1.4E-4
Spring Load	(g)	(g)	(g)	(g)	(g)	(g)
	1500.00	1480.00	1520.00	1500.00	1500.00	2.4E-1
	1500.00	1480.00	1520.00	1500.00	1500.00	2.4E-1
	1500.00	1480.00	1520.00	1500.01	1500.01	2.4E-1

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.