**Fox Valley Metrology**
3114 Medalist Drive
Oshkosh, WI 54902
(920) 426-5894 • Fax (920) 426-8120
https://www.FoxValleyMetrology.com

# CERTIFICATE OF CALIBRATION

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

| | |
|---|---|
| **CERTIFICATION NUMBER** | CP134-00206-840 |
| **FOR** | Sample Manufacturing<br>3121 Medalist Drive<br>Oshkosh, WI 54902 |
| **TEST INSTRUMENT** | Tapered Thread Plug |
| **MAKE** | Standard Tapered Thread Plugs |
| **MODEL** | 0 - 2 |
| **RANGE** | 1-11 1/2 NPT L-1 |
| **CUSTOMER LOCATION** | Location1<br>Location2 |
| **CONDITION RECEIVED** | In Tolerance |
| **CONDITION RETURNED** | In Tolerance |
| **CALIBRATED BY** | Sydney Meek |
| **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-010B |
| **SERIAL NUMBER** | 206 |
| **PURCHASE ORDER #** | |

**PROCEDURES FOLLOWED**

HG-010B rev. 2

**STANDARDS USED**

| INSTRUMENT | SERIAL NUMBER | TRACE NUMBER | NEXT CAL |
|---|---|---|---|
| STL-063 | STL-063-1 | CO117-27948-711 | 05/30/2025 |
| STL-346 | 16202575 | CO122-28338-809 | 05/31/2025 |
| STL-400 | 1602161454 | CO122-27741-809 | 05/31/2025 |
| STL-579 | 16782177.11 | CO200-45408-690 | 07/31/2025 |

## CALIBRATION RESULTS

* DENOTES "OUT OF TOLERANCE"

| FEATURE | NOMINAL | LOWER LIMIT | UPPER LIMIT | AS FOUND | AS LEFT | UNCERTAINTY |
|---|---|---|---|---|---|---|
| 1-11 1/2 NPT L-1 | (in) | (in) | (in) | (in) | (in) | (in) |
| Standoff Large End | 0.00000 | -0.02170 | 0.02170 | 0.01660 | 0.01660 | 4.9E-4 |
| Basic Length | 0.40000 | 0.39900 | 0.40000 | 0.39985 | 0.39985 | 4.9E-4 |

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.