

CERTIFICATE OF CALIBRATION

Angel's Instrumentation Inc.
 928 Canal Drive
 Chesapeake, VA 23323

UNIT UNDER TEST(UUT): Standard End

MANUFACTURER: Mitutoyo

MODEL NUMBER: 1 inch

SERIAL NUMBER: 312345

CUSTOMER ID NUMBER: 312345

PROCEDURE NAME: 17-20MD-76

CALIBRATED BY: Sean McNearney

CONTACT NAME: John Smith

CUSTOMER: Test Company

123 John Smith Lane

Newport News, VA 23693

TEST RESULT: PASS

PERFORMED ON: 10/1/2010

TEMPERATURE: 20°C

HUMIDITY: 40%

CAL DATE: 01-Oct-10

NEXT CAL DUE*: 01-Oct-11

WORKORDER#: 15578

CERTIFICATE#: 312345:4061921296

Purchase Order#: N/A

DATA TYPE: FOUND-LEFT

PERFORMED AT Angel

Angel's Instrumentation Inc. certifies that the above listed instrument meets or exceeds all specifications as stated in the referenced procedure (unless otherwise noted). It has been calibrated using measurement standards traceable to the National Institute of Standards and Technology (NIST) or to NIST accepted intrinsic standards of measurement, or derived by the ratio type of self-calibration techniques. This calibration complies with ISO-IEC 17025-2005 and ANSI/NCSL Z540-1-1994.

Complete records of work performed are maintained by Angel's Instrumentation and are available for inspection. All calibrations have been performed using processes having a test uncertainty ratio of four or more times greater than the unit calibrated, unless otherwise noted. Uncertainties have been estimated at 95 percent confidence level (k=2).

Calibration at 4:1 TUR provides reasonable confidence that the instrument is within the manufacturer's published specifications.

Limitations on the uses of this instrument are detailed in the manufacturer's operating instructions.

This report may not be reproduced, except in full, unless permission for the publication of an approved abstract is obtained in writing from the calibration organization issuing this report.

Note: Any Test Uncertainty Ratio (TUR) that is less than four to one will appear under the "TUR" heading on the data record. If the TUR meets or exceeds four to one, the field is left blank.

*Any number of factors may cause the calibration item to drift out of calibration before the recommended interval has expired. The customer is responsible for assigning intervals. Angel's Instrumentation does not recommend calibration intervals.

REMARKS:

Received Condition: In Tolerance

Standards Used

Asset	Description	CAL DATE	CAL DUE DATE
300000	Trimos LABC 500 Universal Measuring System	01-Sep-10	01-Sep-11
301078	Starrett SS81A1X Gage Block Set	06-Nov-09	05-Nov-10

Test Data

REPORT OF CALIBRATION for

SERIAL NUMBER: 312345

CUSTOMER ID:

312345

PRINTED ON:

18-Oct-10 Mitutoyo 1 inch



Standard End Calibration

Nominal (In)	As Found	As Left	Lower Limit	Upper Limit	Tolerance	Status
1.00000	1.000000	1.000000	0.999950	1.000050	0.00005	PASS

End of Test Data

Signed: _____



Authorized Service Technician/Manager



AI Sean McNearney
312345

AI INC. WWW.ANGELSinSTRUMENTATION.COM
(757) 558-2500
Lab Code: 7AI

Mitutoyo 1 inch Standard End
Calibrated By: Sean McNearney
01-Oct-10 01-Oct-11
Cal Date Due Date
312345

AI Sean McNearney
Mitutoyo 1 inch Stand
Cal 01-Oct-10 Due 01-Oct-11
312345

AI INC. WWW.ANGELSinSTRUMENTATION.COM
(757) 558-2500
Lab Code: 7AI
*****REJECTED*****
Hobbs 5-1731 Conductivity Meter
Rejected By: Sean McNearney
REASON: T1 will not adjust to 1.41 standard. Recommend
replacement of sensor.
QED-5033

AI INC. WWW.ANGELSinSTRUMENTATION.COM
(757) 558-2500
Lab Code: 7AI
Limited Cal. Accurate to 0.001
Calibrated By: Sean McNearney
18-Oct-10 10/18/2011
Cal Date Due Date
A0255

ANGEL'S INSTRUMENTATION, INC.
SPECIAL CALIBRATION
JUN _____ DAY _____
DUE _____ BY _____
SN _____
REFER TO ATTACHED TAG

AI INC. CALIBRATION
WARRANTY
VOID IF REMOVED

AI INC. CALIBRATION
VOID IF REMOVED

ANGEL'S INSTRUMENTATION, INC.
15911 10-19-10
10-19-12 KG
11351

ANGEL'S INSTRUMENTATION, INC.
REJECT
REASON: _____
SN _____ DATE _____