



ACCREDITED CALIBRATION CERTIFICATE



0184 _____

2033.01

This is to certify that the following meter was calibrated in accordance with procedures LWI-112 and LWI-115 for performing primary gravimetric calibrations in the Micro Motion Measurement Technology Test Lab. This calibration is compliant to ISO 17025:2005 & ANSI/NCSL Z540-1-1994. The meter has been calibrated with standards whose accuracies are traceable to N.I.S.T.

STANDARDS USED

PFS7K, PFS150

One, or both, of these primary flow stands may have been used for this calibration.

ESTIMATED UNCERTAINTY ±0.014%

The uncertainty is estimated using a coverage factor (*k*) of 2, providing a confidence level of approximately 95 %

STATUS

As Found

As Left

CUSTOMER

Name: Micro Motion, Inc.
Address: 7070 Winchester Circle
Boulder, Co. 80301

SALES ORDER

Number: N/A

TEST DATE & TIME

6/19/2008 12:12:37 PM

TEST COMMENTS

CMF050 GRM (Annual Calibration Check) 145pt Flow Test PFS7K

SENSOR DATA

Serial Number: 14013323
Model: ELITE
Size: O5O
Material: 316L Stainless Steel
Press Rating: STANDARD
Temp Rating: STANDARD

SENSOR CALIBRATION

Flow Calibration Factor: 14.6134.75
D1: 0.000
D2: 1.000
K1: 6407.526
K2: 7754.776
FD: 347.08
Density Temp Coeff.: 4.44

TRANSMITTER DATA

Serial Number: 09001473
Model: 2400S
Mass Flow Units: lb/min
Density Units: g/cc
Temperature Units: C
Mass Flow Cutoff: 0.125
Mass Flow Damping: 0.64
Flow Direction: FWD
Frequency Flow Rate: 150.0
Frequency Span: 10000

METER SPECIFICATIONS

Flow Accuracy: 0.10 %
Flow Repeatability: 0.05 %
Zero Stability: 0.0060 lb/min
Density Accuracy: 0.0005 g/cc
Density Repeatability: 0.0002 g/cc



7070 Winchester Circle
Boulder, CO 80301

Paul L. Best 07/16/2008
TEST TECHNICIAN DATE
Dean M. Stutz 7/16/2008
QUALITY ASSURANCE REVIEW DATE