



ACCREDITED CALIBRATION CERTIFICATE



0181

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

7/2/2008 1:22:09 PM

TEST COMMENTS

CMF300 GRM (Annual Calibration Check, Set 2, Amp=5) 145pt. Flow Test PFS7K

SENSOR DATA

Serial Number: 14035849
Model: ELITE
Size: 300
Material: 316L Stainless Steel
Press Rating: STANDARD
Temp Rating: STANDARD

SENSOR CALIBRATION

Flow Calibration Factor: 711.914.45
D1: 0.000
D2: 1.000
K1: 10519.257
K2: 12455.989
FD: 223.09
Density Temp Coeff.: 4.45

TRANSMITTER DATA

Serial Number: 09001506
Model: 2400S
Mass Flow Units: lb/min
Density Units: g/cc
Temperature Units: C
Mass Flow Cutoff: 5.000
Mass Flow Damping: 0.64
Flow Direction: FWD
Frequency Flow Rate: 7000
Frequency Span: 10000

METER SPECIFICATIONS

Flow Accuracy: 0.10 %
Flow Repeatability: 0.05 %
Zero Stability: 0.2500 lb/min
Density Accuracy: 0.0005 g/cc
Density Repeatability: 0.0002 g/cc

Dean M. Clark 07/14/2008
TEST TECHNICIAN **DATE**
Dean M. Clark 7/16/2008
QUALITY ASSURANCE REVIEW **DATE**



7070 Winchester Circle
Boulder, CO 80301