EMERSON
Process Management

ACCREDITED CALIBRATION CERTIFICATE

ACCREDITED

 # 0127

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. 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 5/10/2007 2:53:53 PM

TEST COMMENTS CMF300 Global Reference Meter (Initial Calibration, Amp=5) 315pt Flow Test PFS7K

SENSOR DATA

Serial Number:	14035849
Model:	ELITE
Size:	3OO
Material:	316L Stainless Steel
Press Rating:	STANDARD
Temp Rating:	STANDARD

SENSOR CALIBRATION

Flow Calibration Factor:	711.914.45
D1:	0.00000
D2:	1.00000
K1:	10519.25684
K2:	12455.99
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:	5.00
Mass Flow Damping:	0.6
Flow Direction:	FWD
Frequency Flow Rate:	7000
Frequency Span:	10000

METER SPECIFICATIONS

Flow Accuracy:	0.10	%
Flow Repeatability:	0.05	%
Zero Stability:	0.25000	lb/min
Density Accuracy:	0.0005	g/cc
Density Repeatability:	0.0002	g/cc

05/21/2007
TEST TECHNICIAN **DATE**

5/21/07
QUALITY ASSURANCE REVIEW **DATE**

Micro Motion

7070 Winchester Circle
Boulder, CO 80301