EMERSON
Process Management

ACCREDITED CALIBRATION CERTIFICATE

ACCREDITED
2033.01

 # 0161

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 10/15/2007 4:18:14 PM

TEST COMMENTS CMF010 Global Reference Meter (Initial Calibration) 340pt Flow Test PFS150

SENSOR DATA

Serial Number:	14023587
Model:	ELITE
Size:	O1O
Material:	316L Stainless Steel
Press Rating:	STANDARD
Temp Rating:	STANDARD

SENSOR CALIBRATION

Flow Calibration Factor:	.416204.26
D1:	0.00000
D2:	1.00000
K1:	10097.05078
K2:	11106.33
FD:	220.52
Density Temp Coeff.:	4.26

TRANSMITTER DATA

Serial Number:	09001361
Model:	2400S
Mass Flow Units:	lb/min
Density Units:	g/cc
Temperature Units:	C
Mass Flow Cutoff:	0.00
Mass Flow Damping:	0.6
Flow Direction:	FWD
Frequency Flow Rate:	3
Frequency Span:	10000

METER SPECIFICATIONS

Flow Accuracy:	0.10	%
Flow Repeatability:	0.05	%
Zero Stability:	0.00008	lb/min
Density Accuracy:	0.0005	g/cc
Density Repeatability:	0.0002	g/cc

12/27/2007
TEST TECHNICIAN **DATE**

12/27/2007
QUALITY ASSURANCE REVIEW **DATE**

Micro Motion

7070 Winchester Circle
Boulder, CO 80301