



CERTIFICATE OF CALIBRATION

CUSTOMER:	TRACE ANALYTICS LLC AUSTIN, TX	CALIBRATION DATE:	04/20/17
PO NUMBER:	17C24	CALIBRATION DUE:	04/20/18
INST. MANUFACTURER:	DWYER	PROCEDURE:	NAVAIR 17-20MG-02
INST. DESCRIPTION:	FLOWMETER (STAINLESS STEEL FLOAT)	CALIBRATION FLUID:	AIR @ 14.7 PSIA 70 F
MODEL NUMBER:	RMB-55-SSV	STANDARD(S) USED:	A4 DUE 05-17
SERIAL NUMBER:	030429	NIST TRACE #' S:	1390386562,1390378403,1331545884
RATED UNCERTAINTY:	+/- 3% F.S.	AMBIENT CONDITIONS:	764mmHGA 47% RH 68F
UNCERTAINTY GIVEN:	+/- 0.597% RD K=2	CERTIFICATE FILE #:	447033.17
NOTES:	AS RECEIVED/AS LEFT WITHIN SPEC REFERENCE CONDITIONS ARE 760mmHGA 70F		

TEST POINT NUMBER	UUT	DM.STD.	% F.S. ERROR
	INDICATED SCFH	ACTUAL SCFH	
1	40	41.777	0.444
2	50	52.435	0.609
3	100	102.025	0.506
4	150	151.386	0.346
5	200	200.421	0.105
6	250	250.134	0.033
7	300	298.274	-0.432
8	350	348.413	-0.397
9	400	397.938	-0.516

All instruments used in the performance of the shown calibration have traceability to the National Institute of Standards and Technology (NIST). The uncertainty ratio between the calibration standards (DM.STD.) used and the unit under test (UUT) is a minimum of 4:1, unless otherwise noted. Calibration has been performed per the shown procedure number, in accordance with ISO 10012:2003, ISO 17025:2005, ANSI/NCSL-Z-540.3, and/or MIL-STD-45662A. Test methods: API2530-92 & ASME MFC-3M-1989.

Dick Munns Company • 10572 Calle Lee #130 • Los Alamitos, CA 90720
Phone (714) 827-1215 • Fax (714) 827-0823

This Calibration Certificate shall not be reproduced, except in full, without approval by DICK MUNNS COMPANY. The data shown applies only to the instrument being calibrated and under the stated conditions of calibration.

Date:

4/20/2017

Approved By:

[Handwritten Signature]

Calibration Technician:

[Handwritten Signature: AT]