

CERTIFICATE OF CALIBRATION

CUSTOMER:	TRACE ANALYTICS AUSTIN, TX	CALIBRATION DATE:	07/12/17
VSR NUMBER:	17G071	CALIBRATION DUE:	07/12/18
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 05-18
SERIAL NUMBER:	30785	NIST TRACE #' S:	1390386562,1390378403,1331545884
RATED UNCERTAINTY:	+/- 3% F.S.	AMBIENT CONDITIONS:	764mmHGA 55% RH 73F
UNCERTAINTY GIVEN:	+/- 0.172% RD K=2	CERTIFICATE FILE #:	457077.17
NOTES:	AS RECEIVED/AS LEFT WITHIN SPECS. REFERENCE CONDITIONS ARE: 760 mm HGA 70 F		

TEST POINT NUMBER	UUT	DM.STD.	% F.S. ERROR
	INDICATED SCFH	ACTUAL SCFH	
1	40	46.135	1.534
2	50	56.228	1.557
3	100	105.331	1.333
4	150	153.978	0.994
5	200	207.133	1.783
6	250	255.798	1.450
7	300	304.717	1.179
8	350	355.097	1.274
9	400	405.583	1.396

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/NCSS-Z-540.3, and/or MIL-STD-45662A. Test methods: API2530-92 & ASME MFC-3M-1989.

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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:

Approved By:

Calibration Technician:

7/12/2017


