

CERTIFICATE OF CALIBRATION

CUSTOMER:	TRACE ANALYTICS LLC AUSTIN, TX	CALIBRATION DATE:	10/16/17
PO NUMBER:	17J12	CALIBRATION DUE:	10/16/18
INST. MANUFACTURER:	DWYER	PROCEDURE:	NAVAIR 17-20MG-02
INST. DESCRIPTION:	FLOWMETER (STAINLESS STEEL FLOAT)	CALIBRATION FLUID:	AIR @ 14.7 PSI 70 F
MODEL NUMBER:	RMB-55-SSV	STANDARD(S) USED:	A4 DUE 06-18
SERIAL NUMBER:	474304 (ASSET# 5049)	NIST TRACE #'S:	1390386562,1390378403,1331545884
RATED UNCERTAINTY:	+/- 3% F.S.	AMBIENT CONDITIONS:	764mmHGA 42% RH 74F
UNCERTAINTY GIVEN:	+/- 0.172% RD K=2	CERTIFICATE FILE #:	474303.17
NOTES:	AS RECEIVED/AS LEFT WITHIN SPEC REFERENCE CONDITIONS ARE 760mmHGA 70F		

TEST POINT NUMBER	UUT INDICATED SCFH	DM.STD. ACTUAL SCFH	% F.S. ERROR
1	40	40.720	0.180
2	50	50.647	0.162
3	150	149.833	-0.042
4	200	199.901	-0.025
5	250	249.531	-0.117
6	300	298.543	-0.364
7	350	343.990	-1.503
8	400	398.168	-0.458

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 • 11133 Winners Circle • 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:

Approved By:

Calibration Technician:

10/16/2017


