



REPORT OF CALIBRATION

This instrument is calibrated and tested to verify compliance with Martel's test specifications for all ranges and parameters required to meet 1 year performance specifications. The calibration uses measurement standards traceable to the National Institute of Standards and Technology (NIST). This calibration complies with the requirements of ANSI/NC SL Z540-1-1994 part 2. Calibration and verification are performed at an ambient temperature of $23 \pm 5^{\circ}\text{C}$ and relative humidity of $> 20\%$ to $< 70\%$.

Any test uncertainty (TUR) less than 4:1 appears under the TUR heading on the data record. Where the TUR meets or exceeds 4:1, the TUR field is blank.

Tom Fatur

Tom Fatur
President

Florin Visuian

Calibrated By
Florin Visuian

Manufacturer: Martel Corporation
Model: BetaPort 5000G
Serial Number: 2631023

Cal Date: December 26, 2013
Report Date: December 26, 2013
Temperature: 21.0°C
Relative Humidity: 35 %

Calibration Procedure: Beta 0-5000psi yellow module: (1 year) AT/FN 7310 C K
Procedure Revision: 2.1



Standards Used

Asset	Manufacturer	Model Number	Description	Cal. Date	Due Date
50893	Ruska	7310-17A-1	Pressure Standard	7-Jan-13	7-Jan-14

Test Data

PARAMETER	RESULT	ACCEPTANCE LIMITS		TUR
		LOW	HIGH	
As Left Pressure Read Verification				
0.0psi	0.0	-2.5	2.5	PASS
0.0kPa	0.0	-17.0	17.0	PASS
1250.0psi	1250.0	1247.5	1252.5	PASS
8618.4kPa	8618.4	8601.4	8635.4	PASS
2500.0psi	2500.0	2497.5	2502.5	PASS
17236.9kPa	17236.9	17219.9	17253.9	PASS
3750.0psi	3749.7	3747.5	3752.5	PASS
25855.3kPa	25853.3	25838.3	25872.3	PASS
5000.0psi	5000.0	4997.5	5002.5	PASS
34473.8kPa	34473.8	34456.8	34490.8	PASS
3750.0psi	3750.3	3747.5	3752.5	PASS
25855.3kPa	25857.4	25838.3	25872.3	PASS
2500.0psi	2499.9	2497.5	2502.5	PASS
17236.9kPa	17236.2	17219.9	17253.9	PASS
1250.0psi	1249.9	1247.5	1252.5	PASS
8618.4kPa	8617.8	8601.4	8635.4	PASS

PARAMETER	RESULT	ACCEPTANCE LIMITS		TUR
		LOW	HIGH	
0.0psi	-0.1	-2.5	2.5	PASS
0.0kPa	-0.7	-17.0	17.0	PASS