

Test Software P/N 4102483Tested Part Number 1040000Test Software Name Trilogy FSA (REPAIR TEST)Software Revision 24.0.0.0Prepared By P. Pascal

# Test Report

Step	Description	Units	Limits	Results	Pass	Fail
1	0020.0001 Ambient Air: RH=39,70%; T=23,70Cdeg [1m 45s]	N/A	Pass	TRUE	✓	
2	0020.0010 O2 Sensor Heater On (not attempted for SW ver.1)	N/A	None	None	✓	
3	0020.0010 Press Sensors Cal P1@4,01&50,04cmH2O/9838&33363	20/ADC C	0,00151 to 0,0018	0,00165	✓	
4	0020.0020 Press Sensors Cal P1@4,01&50,04cmH2O/9838&33363	cmH2O	-18,22 to -9,05	-13,25	✓	
5	0020.0030 Press Sensors Cal P1@4,01&50,04cmH2O/9838&33363	ADC Cnts	5994 to 9998	8019	✓	
6	0020.0040 Press Sensors Cal P2@4,01&50,04cmH2O/9838&33363	20/ADC C	0,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@4,01&50,04cmH2O/9838&33363	cmH2O	-19,53 to 0,00	-4,99	✓	
8	0020.0060 Press Sensors Cal P2@4,01&50,04cmH2O/9838&33363	ADC Cnts	0 to 10399	3424	✓	
9	0020.0950 Press Sensors Cal Pprox@4,01&50,04cmH2O/9838&33	20/ADC C	0,00151 to 0,0018	0,00166	✓	
10	0020.0960 Press Sensors Cal Pprox@4,01&50,04cmH2O/9838&33	cmH2O	-18,22 to -9,05	-13,52	✓	
11	0020.0970 Press Sensors Cal Pprox@4,01&50,04cmH2O/9838&33	ADC Cnts	5994 to 9998	8134	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,0 (Setpoint 145) [10m	ADC Cnts	GE 101	13351	✓	
13	0020.0130 Neg Flow Cal: dP2 at -133,2 (Setpoint 135) [10m	ADC Cnts	GE 13352	14282	✓	
14	0020.0140 Neg Flow Cal: dP2 at -124,0 (Setpoint 125) [10m	ADC Cnts	GE 14283	15075	✓	
15	0020.0150 Neg Flow Cal: dP2 at -114,0 (Setpoint 115) [10m	ADC Cnts	GE 15076	15942	✓	
16	0020.0160 Neg Flow Cal: dP2 at -104,0 (Setpoint 105) [10m	ADC Cnts	GE 15943	16880	✓	
17	0020.0170 Neg Flow Cal: dP2 at -94,0 (Setpoint 95) [10m 2	ADC Cnts	GE 16881	17942	✓	
18	0020.0180 Neg Flow Cal: dP2 at -84,0 (Setpoint 85) [10m 2	ADC Cnts	GE 17943	19164	✓	
19	0020.0190 Neg Flow Cal: dP2 at -73,8 (Setpoint 75) [10m 2	ADC Cnts	GE 19165	20341	✓	
20	0020.0200 Neg Flow Cal: dP2 at -63,0 (Setpoint 65) [10m 2	ADC Cnts	GE 20342	21510	✓	
21	0020.0210 Neg Flow Cal: dP2 at -54,0 (Setpoint 55) [10m 2	ADC Cnts	GE 21511	22756	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [10m 2	ADC Cnts	GE 22757	24168	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,7 (Setpoint 35) [10m 2	ADC Cnts	GE 24169	25636	✓	
24	0020.0240 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [10m 2	ADC Cnts	GE 25638	27342	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [10m 2	ADC Cnts	GE 27343	29128	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [10m 25s	ADC Cnts	GE 29129	32049	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [10m 25s	ADC Cnts	GE 32050	33571	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [10m 26s	ADC Cnts	GE 0	33571	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [14m 46s]	ADC Cnts	LE 37967	35111	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [14m 46	ADC Cnts	LE 40079	37968	✓	
31	0020.0520 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [14m 46	ADC Cnts	LE 41716	40080	✓	
32	0020.0530 Pos Flow Cal: dP2 at 37,3 (Setpoint 35) [14m 46	ADC Cnts	LE 42876	41717	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [14m 46	ADC Cnts	LE 44026	42877	✓	
34	0020.0550 Pos Flow Cal: dP2 at 56,8 (Setpoint 55) [14m 46	ADC Cnts	LE 45245	44027	✓	
35	0020.0560 Pos Flow Cal: dP2 at 66,9 (Setpoint 65) [14m 46	ADC Cnts	LE 46339	45246	✓	

Test Started On 06/07/24 12:37:23Serial Number TV014121023Elapsed Test Time 18m 47sStatus **PASS**

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Audit Info Printed to:doPDF v7 from RESPIRONICS-PC in Troubleshooting: Group Level mode.  
 File: C:\Program Files\Trilogy Service Cal And Test\Trilogy Repair\_PM Cal And Test.exe, Size: 8674304, 05/09/23 10:38  
 Station Cfg CRC: 5219, 09/01/21 01:39, Test Cfg CRC: 77D6, 09/01/21 01:39, Models Cfg CRC: 2F86, 05/05/23 08:20