

Test Software P/N 4102483Tested Part Number LA1054096Test 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=47,60%; T=22,30Cdeg [1m 50s]	N/A	Pass	TRUE	✓	
2	0020.0010 O2 Sensor Heater On (not attempted for SW ver.1.1)	N/A	None	None	✓	
3	0020.0010 Press Sensors Cal P1@4,02&50,08cmH2O/9775&33342	VO/ADC C	0,00151 to 0,0018	0,00165	✓	
4	0020.0020 Press Sensors Cal P1@4,02&50,08cmH2O/9775&33342	cmH2O	-18,22 to -9,05	-14,04	✓	
5	0020.0030 Press Sensors Cal P1@4,02&50,08cmH2O/9775&33342	ADC Cnts	5994 to 9998	8446	✓	
6	0020.0040 Press Sensors Cal P2@4,02&50,08cmH2O/9775&33342	VO/ADC C	0,00114 to 0,0018	0,00144	✓	
7	0020.0050 Press Sensors Cal P2@4,02&50,08cmH2O/9775&33342	cmH2O	-19,53 to 0,00	-5,68	✓	
8	0020.0060 Press Sensors Cal P2@4,02&50,08cmH2O/9775&33342	ADC Cnts	0 to 10399	3876	✓	
9	0020.0950 Press Sensors Cal Pprox@4,02&50,08cmH2O/9775&33	VO/ADC C	0,00151 to 0,0018	0,00167	✓	
10	0020.0960 Press Sensors Cal Pprox@4,02&50,08cmH2O/9775&33	cmH2O	-18,22 to -9,05	-14,44	✓	
11	0020.0970 Press Sensors Cal Pprox@4,02&50,08cmH2O/9775&33	ADC Cnts	5994 to 9998	8588	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,2 (Setpoint 145) [18m	ADC Cnts	GE 101	14419	✓	
13	0020.0130 Neg Flow Cal: dP2 at -131,8 (Setpoint 135) [18m	ADC Cnts	GE 14420	15454	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,7 (Setpoint 125) [18m	ADC Cnts	GE 15455	16140	✓	
15	0020.0150 Neg Flow Cal: dP2 at -112,8 (Setpoint 115) [18m	ADC Cnts	GE 16141	16986	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,0 (Setpoint 105) [18m	ADC Cnts	GE 16988	17886	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,7 (Setpoint 95) [18m 5	ADC Cnts	GE 17887	18908	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,0 (Setpoint 85) [18m 5	ADC Cnts	GE 18910	20038	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,8 (Setpoint 75) [18m 5	ADC Cnts	GE 20040	21062	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [18m 5	ADC Cnts	GE 21062	22120	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [18m 5	ADC Cnts	GE 22121	23438	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [18m 5	ADC Cnts	GE 23439	24792	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [18m 5	ADC Cnts	GE 24793	26316	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [18m 5	ADC Cnts	GE 26317	28304	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [18m 5	ADC Cnts	GE 28305	30452	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [18m 55s	ADC Cnts	GE 30453	33876	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [18m 55s	ADC Cnts	GE 33877	35164	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [18m 55s	ADC Cnts	GE 0	35164	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [23m 44s]	ADC Cnts	LE 38835	36646	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [23m 44s	ADC Cnts	LE 40143	38836	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,5 (Setpoint 25) [23m 44s	ADC Cnts	LE 42158	40144	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [23m 44s	ADC Cnts	LE 43198	42159	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [23m 44s	ADC Cnts	LE 44360	43199	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [23m 44s	ADC Cnts	LE 45526	44361	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,2 (Setpoint 65) [23m 44s	ADC Cnts	LE 46567	45527	✓	

Test Started On 06/11/24 03:31:01Serial Number TV112010980Elapsed Test Time 25m 46sStatus **PASS**

Page 1 of 2

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