

Test Software P/N 4102483Tested Part Number 1054096Test 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=49,60%; T=23,40Cdeg [22s]	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@4,05&50,06cmH2O/10539&3511	20/ADC C	0,00151 to 0,0018	0,00165	✓	
4	0020.0020 Press Sensors Cal P1@4,05&50,06cmH2O/10539&3511	cmH2O	-18,22 to -9,05	-13,31	✓	
5	0020.0030 Press Sensors Cal P1@4,05&50,06cmH2O/10539&3511	ADC Cnts	5994 to 9998	8025	✓	
6	0020.0040 Press Sensors Cal P2@4,05&50,06cmH2O/10539&3511	20/ADC C	0,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@4,05&50,06cmH2O/10539&3511	cmH2O	-19,53 to 0,00	-6,46	✓	
8	0020.0060 Press Sensors Cal P2@4,05&50,06cmH2O/10539&3511	ADC Cnts	0 to 10399	4462	✓	
9	0020.0950 Press Sensors Cal Pprox@4,05&50,06cmH2O/10539&3	20/ADC C	0,00151 to 0,0018	0,00165	✓	
10	0020.0960 Press Sensors Cal Pprox@4,05&50,06cmH2O/10539&3	cmH2O	-18,22 to -9,05	-13,54	✓	
11	0020.0970 Press Sensors Cal Pprox@4,05&50,06cmH2O/10539&3	ADC Cnts	5994 to 9998	8164	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,8 (Setpoint 145) [10m	ADC Cnts	GE 101	13977	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,2 (Setpoint 135) [10m	ADC Cnts	GE 13978	14936	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,0 (Setpoint 125) [10m	ADC Cnts	GE 14937	15658	✓	
15	0020.0150 Neg Flow Cal: dP2 at -112,3 (Setpoint 115) [10m	ADC Cnts	GE 15659	16446	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,5 (Setpoint 105) [10m	ADC Cnts	GE 16447	17355	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,5 (Setpoint 95) [10m 5	ADC Cnts	GE 17356	18365	✓	
18	0020.0180 Neg Flow Cal: dP2 at -82,8 (Setpoint 85) [10m 5	ADC Cnts	GE 18366	19472	✓	
19	0020.0190 Neg Flow Cal: dP2 at -73,0 (Setpoint 75) [10m 5	ADC Cnts	GE 19473	20485	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [10m 5	ADC Cnts	GE 20486	21530	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [10m 5	ADC Cnts	GE 21531	22814	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [10m 5	ADC Cnts	GE 22815	24195	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [10m 5	ADC Cnts	GE 24196	25635	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [10m 5	ADC Cnts	GE 25636	27274	✓	
25	0020.0250 Neg Flow Cal: dP2 at -14,7 (Setpoint 15) [10m 5	ADC Cnts	GE 27275	28960	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [10m 52s	ADC Cnts	GE 28960	32007	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [10m 52s	ADC Cnts	GE 32008	33437	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [10m 52s	ADC Cnts	GE 0	33437	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [15m 33s]	ADC Cnts	LE 38112	35032	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [15m 33s	ADC Cnts	LE 39670	38113	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [15m 33s	ADC Cnts	LE 41740	39672	✓	
32	0020.0530 Pos Flow Cal: dP2 at 37,8 (Setpoint 35) [15m 33s	ADC Cnts	LE 42873	41741	✓	
33	0020.0540 Pos Flow Cal: dP2 at 46,8 (Setpoint 45) [15m 33s	ADC Cnts	LE 44088	42874	✓	
34	0020.0550 Pos Flow Cal: dP2 at 56,9 (Setpoint 55) [15m 33s	ADC Cnts	LE 45262	44090	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [15m 33s	ADC Cnts	LE 46275	45263	✓	

Test Started On 02/08/24 11:28:11Serial Number TV118052215Elapsed Test Time 17m 18sStatus **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