Test Software P/N 4102483 **Tested Part Number** LA1054096

Test Software Name Trilogy FSA (REPAIR TEST)

Software Revision 24.0.0.0 **Prepared By** P. Pascal

PHILIPS RESPIRONICS

Test Report

Step	Description	Units	Limits	Results	Pass	Fail
1	0020.0001 Ambient Air: RH=37,60%; T=24,20Cdeg [13s]	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@4,07&50,07cmH2O/9790&33224	2O/ADC C	,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,07&50,07cmH2O/9790&33224	cmH2O	-18,22 to -9,05	-13,54	✓	
5	0020.0030 Press Sensors Cal P1@4,07&50,07cmH2O/9790&33224	ADC Cnts	5994 to 9998	8206	✓	
6	0020.0040 Press Sensors Cal P2@4,07&50,07cmH2O/9790&33224	2O/ADC C	,00114 to 0,0018	0,00144	✓	
7	0020.0050 Press Sensors Cal P2@4,07&50,07cmH2O/9790&33224	cmH2O	-19,53 to 0,00	-5,67	✓	
8	0020.0060 Press Sensors Cal P2@4,07&50,07cmH2O/9790&33224	ADC Cnts	0 to 10399	3929	✓	
9	0020.0950 Press Sensors Cal Pprox@4,07&50,07cmH2O/9790&33	2O/ADC C	,00151 to 0,0018	0,00166	✓	
10	0020.0960 Press Sensors Cal Pprox@4,07&50,07cmH2O/9790&33	cmH2O	-18,22 to -9,05	-13,46	✓	
11	0020.0970 Press Sensors Cal Pprox@4,07&50,07cmH2O/9790&33	ADC Cnts	5994 to 9998	8080	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,2 (Setpoint 145) [8m	ADC Cnts	GE 101	13316	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,7 (Setpoint 135) [8m	ADC Cnts	GE 13318	14279	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,5 (Setpoint 125) [8m	ADC Cnts	GE 14280	14993	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,2 (Setpoint 115) [8m	ADC Cnts	GE 14994	15782	✓	
16	0020.0160 Neg Flow Cal: dP2 at -104,3 (Setpoint 105) [8m	ADC Cnts	GE 15783	16618	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,5 (Setpoint 95) [8m 12	ADC Cnts	GE 16620	17740	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,2 (Setpoint 85) [8m 12	ADC Cnts	GE 17741	18882	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,7 (Setpoint 75) [8m 12	ADC Cnts	GE 18883	19975	✓	
20	0020.0200 Neg Flow Cal: dP2 at -63,8 (Setpoint 65) [8m 12	ADC Cnts	GE 19976	21025	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [8m 12	ADC Cnts	GE 21026	22360	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [8m 12	ADC Cnts	GE 22361	23722	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [8m 12	ADC Cnts	GE 23722	25232	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [8m 12	ADC Cnts	GE 25233	26873	✓	
25	0020.0250 Neg Flow Cal: dP2 at -14,8 (Setpoint 15) [8m 12	ADC Cnts	GE 26874	28517	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [8m 12s]	ADC Cnts	GE 28518	31720	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [8m 12s]	ADC Cnts	GE 31721	33361	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [8m 12s]	ADC Cnts	GE 0	33361	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [12m 27s]	ADC Cnts	LE 38384	35165	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [12m 27	ADC Cnts	LE 40080	38385	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [12m 27	ADC Cnts	LE 41800	40082	✓	
32	0020.0530 Pos Flow Cal: dP2 at 34,0 (Setpoint 35) [12m 27	ADC Cnts	LE 43594	41801	✓	
33	0020.0540 Pos Flow Cal: dP2 at 48,0 (Setpoint 45) [12m 27	ADC Cnts	LE 44709	43594	✓	
34	0020.0550 Pos Flow Cal: dP2 at 56,9 (Setpoint 55) [12m 27	ADC Cnts	LE 45978	44710	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,7 (Setpoint 65) [12m 27	ADC Cnts	LE 46974	45979	✓	

Test Started On 08/28/24 10:54:30

Serial Number TV118091513 **Elapsed Test Time** 18m 50s

Status **PASS**

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