Test Software P/N 4102483 **Tested Part Number** 1040000

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=49,70%; T=21,80Cdeg [11s]	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@3,99&50,07cmH2O/9917&33462	?O/ADC C	,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@3,99&50,07cmH2O/9917&33462	cmH2O	-18,22 to -9,05	-13,37	✓	
5	0020.0030 Press Sensors Cal P1@3,99&50,07cmH2O/9917&33462	ADC Cnts	5994 to 9998	7995	✓	
6	0020.0040 Press Sensors Cal P2@3,99&50,07cmH2O/9917&33462	?O/ADC C	,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@3,99&50,07cmH2O/9917&33462	cmH2O	-19,53 to 0,00	-5,98	✓	
8	0020.0060 Press Sensors Cal P2@3,99&50,07cmH2O/9917&33462	ADC Cnts	0 to 10399	4106	✓	
9	0020.0950 Press Sensors Cal Pprox@3,99&50,07cmH2O/9917&33	?O/ADC C	,00151 to 0,0018	0,00166	✓	
10	0020.0960 Press Sensors Cal Pprox@3,99&50,07cmH2O/9917&33	cmH2O	-18,22 to -9,05	-13,52	✓	
11	0020.0970 Press Sensors Cal Pprox@3,99&50,07cmH2O/9917&33	ADC Cnts	5994 to 9998	8118	✓	
12	0020.0120 Neg Flow Cal: dP2 at -145,8 (Setpoint 145) [8m	ADC Cnts	GE 101	14160	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,7 (Setpoint 135) [8m	ADC Cnts	GE 14161	15037	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,7 (Setpoint 125) [8m	ADC Cnts	GE 15038	15747	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,5 (Setpoint 115) [8m	ADC Cnts	GE 15748	16582	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,8 (Setpoint 105) [8m	ADC Cnts	GE 16583	17481	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,8 (Setpoint 95) [8m 32	ADC Cnts	GE 17482	18524	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,2 (Setpoint 85) [8m 32	ADC Cnts	GE 18525	19646	✓	
19	0020.0190 Neg Flow Cal: dP2 at -73,0 (Setpoint 75) [8m 32	ADC Cnts	GE 19646	20735	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [8m 32	ADC Cnts	GE 20736	21849	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,3 (Setpoint 55) [8m 32	ADC Cnts	GE 21850	23155	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [8m 32	ADC Cnts	GE 23156	24584	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,3 (Setpoint 35) [8m 32	ADC Cnts	GE 24585	26064	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [8m 32	ADC Cnts	GE 26065	27807	✓	
25	0020.0250 Neg Flow Cal: dP2 at -14,7 (Setpoint 15) [8m 32	ADC Cnts	GE 27808	29440	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [8m 32s]	ADC Cnts	GE 29441	32212	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [8m 32s]	ADC Cnts	GE 32213	33327	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [8m 32s]	ADC Cnts	GE 0	33327	✓	
29	0020.0500 Pos Flow Cal: dP2 at 4,0 (Setpoint 5) [14m 4s]	ADC Cnts	LE 37200	34505	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [14m 4s	ADC Cnts	LE 38994	37201	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [14m 4s	ADC Cnts	LE 41246	38995	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [14m 4s	ADC Cnts	LE 42432	41247	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [14m 4s	ADC Cnts	LE 43604	42433	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [14m 4s	ADC Cnts	LE 44777	43605	✓	
35	0020.0560 Pos Flow Cal: dP2 at 66,8 (Setpoint 65) [14m 4s	ADC Cnts	LE 45484	44778	✓	

Test Started On 08/16/24 09:50:55

Serial Number TV019041211 **Elapsed Test Time** 19m 52s

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