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=41,30%; T=22,70Cdeg [19s]	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@4,08&50,03cmH2O/9774&32741	?O/ADC C	,00151 to 0,0018	0,00165	✓	
4	0020.0020 Press Sensors Cal P1@4,08&50,03cmH2O/9774&32741	cmH2O	-18,22 to -9,05	-13,47	✓	
5	0020.0030 Press Sensors Cal P1@4,08&50,03cmH2O/9774&32741	ADC Cnts	5994 to 9998	8090	✓	
6	0020.0040 Press Sensors Cal P2@4,08&50,03cmH2O/9774&32741	?O/ADC C	,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@4,08&50,03cmH2O/9774&32741	cmH2O	-19,53 to 0,00	-6,76	✓	
8	0020.0060 Press Sensors Cal P2@4,08&50,03cmH2O/9774&32741	ADC Cnts	0 to 10399	4520	✓	
9	0020.0950 Press Sensors Cal Pprox@4,08&50,03cmH2O/9774&32	?O/ADC C	,00151 to 0,0018	0,00165	✓	
10	0020.0960 Press Sensors Cal Pprox@4,08&50,03cmH2O/9774&32	cmH2O	-18,22 to -9,05	-13,59	✓	
11	0020.0970 Press Sensors Cal Pprox@4,08&50,03cmH2O/9774&32	ADC Cnts	5994 to 9998	8109	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,7 (Setpoint 145) [10m	ADC Cnts	GE 101	14804	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,8 (Setpoint 135) [10m	ADC Cnts	GE 14805	15807	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,0 (Setpoint 125) [10m	ADC Cnts	GE 15808	16548	✓	
15	0020.0150 Neg Flow Cal: dP2 at -112,8 (Setpoint 115) [10m	ADC Cnts	GE 16549	17366	✓	
16	0020.0160 Neg Flow Cal: dP2 at -102,8 (Setpoint 105) [10m	ADC Cnts	GE 17367	18263	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,5 (Setpoint 95) [10m 5	ADC Cnts	GE 18264	19263	✓	
18	0020.0180 Neg Flow Cal: dP2 at -82,8 (Setpoint 85) [10m 5	ADC Cnts	GE 19264	20408	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,5 (Setpoint 75) [10m 5	ADC Cnts	GE 20409	21485	✓	
20	0020.0200 Neg Flow Cal: dP2 at -63,8 (Setpoint 65) [10m 5	ADC Cnts	GE 21486	22569	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [10m 5	ADC Cnts	GE 22570	23828	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [10m 5	ADC Cnts	GE 23829	25181	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [10m 5	ADC Cnts	GE 25182	26681	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [10m 5	ADC Cnts	GE 26682	28444	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [10m 5	ADC Cnts	GE 28445	29927	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [10m 56s	ADC Cnts	GE 29928	32617	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [10m 56s	ADC Cnts	GE 32618	33610	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [10m 56s	ADC Cnts	GE 0	33610	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [16m 42s]	ADC Cnts	LE 37336	34724	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [16m 42	ADC Cnts	LE 39686	37337	✓	
31	0020.0520 Pos Flow Cal: dP2 at 27,0 (Setpoint 25) [16m 42	ADC Cnts	LE 41386	39687	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [16m 42	ADC Cnts	LE 42557	41387	✓	
33	0020.0540 Pos Flow Cal: dP2 at 48,0 (Setpoint 45) [16m 42	ADC Cnts	LE 43772	42558	✓	
34	0020.0550 Pos Flow Cal: dP2 at 58,0 (Setpoint 55) [16m 42	ADC Cnts	LE 44952	43773	✓	
35	0020.0560 Pos Flow Cal: dP2 at 68,7 (Setpoint 65) [16m 42	ADC Cnts	LE 45869	44953	✓	

Test Started On 06/24/24 03:42:03

Serial Number TV019111110 **Elapsed Test Time** 21m 45s

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