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=45,20%; T=22,80Cdeg [17s]	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@3,98&50,01cmH2O/9602&33363	2O/ADC C	,00151 to 0,0018	0,00165	✓	
4	0020.0020 Press Sensors Cal P1@3,98&50,01cmH2O/9602&33363	cmH2O	-18,22 to -9,05	-13,52	✓	
5	0020.0030 Press Sensors Cal P1@3,98&50,01cmH2O/9602&33363	ADC Cnts	5994 to 9998	8184	✓	
6	0020.0040 Press Sensors Cal P2@3,98&50,01cmH2O/9602&33363	2O/ADC C	,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@3,98&50,01cmH2O/9602&33363	cmH2O	-19,53 to 0,00	-5,31	✓	
8	0020.0060 Press Sensors Cal P2@3,98&50,01cmH2O/9602&33363	ADC Cnts	0 to 10399	3726	✓	
9	0020.0950 Press Sensors Cal Pprox@3,98&50,01cmH2O/9602&33	2O/ADC C	,00151 to 0,0018	0,00166	✓	
10	0020.0960 Press Sensors Cal Pprox@3,98&50,01cmH2O/9602&33	cmH2O	-18,22 to -9,05	-13,43	✓	
11	0020.0970 Press Sensors Cal Pprox@3,98&50,01cmH2O/9602&33	ADC Cnts	5994 to 9998	8102	✓	
12	0020.0120 Neg Flow Cal: dP2 at -145,8 (Setpoint 145) [9m	ADC Cnts	GE 101	14012	✓	
13	0020.0130 Neg Flow Cal: dP2 at -135,8 (Setpoint 135) [9m	ADC Cnts	GE 14014	14736	✓	
14	0020.0140 Neg Flow Cal: dP2 at -122,5 (Setpoint 125) [9m	ADC Cnts	GE 14737	15754	✓	
15	0020.0150 Neg Flow Cal: dP2 at -112,5 (Setpoint 115) [9m	ADC Cnts	GE 15755	16517	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,2 (Setpoint 105) [9m	ADC Cnts	GE 16518	17397	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,3 (Setpoint 95) [9m 5s	ADC Cnts	GE 17398	18402	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,0 (Setpoint 85) [9m 5s	ADC Cnts	GE 18403	19472	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,0 (Setpoint 75) [9m 5s	ADC Cnts	GE 19474	20527	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [9m 5s	ADC Cnts	GE 20528	21580	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [9m 5s	ADC Cnts	GE 21581	22881	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [9m 5s	ADC Cnts	GE 22882	24251	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [9m 5s	ADC Cnts	GE 24252	25788	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [9m 5s	ADC Cnts	GE 25789	27572	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [9m 5s	ADC Cnts	GE 27573	29296	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [9m 5s]	ADC Cnts	GE 29297	32277	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [9m 5s]	ADC Cnts	GE 32278	33530	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [9m 5s]	ADC Cnts	GE 0	33530	✓	
29	0020.0500 Pos Flow Cal: dP2 at 4,8 (Setpoint 5) [13m 30s]	ADC Cnts	LE 37745	34832	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [13m 30	ADC Cnts	LE 39666	37746	✓	
31	0020.0520 Pos Flow Cal: dP2 at 24,0 (Setpoint 25) [13m 30	ADC Cnts	LE 41930	39666	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [13m 30	ADC Cnts	LE 43130	41931	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [13m 30	ADC Cnts	LE 44439	43131	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [13m 30	ADC Cnts	LE 45649	44440	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,2 (Setpoint 65) [13m 30	ADC Cnts	LE 46701	45650	✓	

Test Started On 03/22/24 08:36:34

Serial Number TV11909263C **Elapsed Test Time** 14m 37s

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