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=36,00%; T=24,90Cdeg [1m 1s]	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@4,03&50,01cmH2O/9717&33642	?O/ADC C	,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,03&50,01cmH2O/9717&33642	cmH2O	-18,22 to -9,05	-14,89	✓	
5	0020.0030 Press Sensors Cal P1@4,03&50,01cmH2O/9717&33642	ADC Cnts	5994 to 9998	8922	✓	
6	0020.0040 Press Sensors Cal P2@4,03&50,01cmH2O/9717&33642	?O/ADC C	,00114 to 0,0018	0,00144	✓	
7	0020.0050 Press Sensors Cal P2@4,03&50,01cmH2O/9717&33642	cmH2O	-19,53 to 0,00	-4,98	✓	
8	0020.0060 Press Sensors Cal P2@4,03&50,01cmH2O/9717&33642	ADC Cnts	0 to 10399	3440	✓	
9	0020.0950 Press Sensors Cal Pprox@4,03&50,01cmH2O/9717&33	?O/ADC C	,00151 to 0,0018	0,00167	✓	
10	0020.0960 Press Sensors Cal Pprox@4,03&50,01cmH2O/9717&33	cmH2O	-18,22 to -9,05	-14,96	✓	
11	0020.0970 Press Sensors Cal Pprox@4,03&50,01cmH2O/9717&33	ADC Cnts	5994 to 9998	9001	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,2 (Setpoint 145) [14m	ADC Cnts	GE 101	14353	✓	
13	0020.0130 Neg Flow Cal: dP2 at -133,0 (Setpoint 135) [14m	ADC Cnts	GE 14354	15380	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,2 (Setpoint 125) [14m	ADC Cnts	GE 15381	16133	✓	
15	0020.0150 Neg Flow Cal: dP2 at -112,5 (Setpoint 115) [14m	ADC Cnts	GE 16134	16998	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,3 (Setpoint 105) [14m	ADC Cnts	GE 16999	17879	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,8 (Setpoint 95) [14m 2	ADC Cnts	GE 17880	18900	✓	
18	0020.0180 Neg Flow Cal: dP2 at -82,8 (Setpoint 85) [14m 2	ADC Cnts	GE 18901	20033	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,8 (Setpoint 75) [14m 2	ADC Cnts	GE 20034	21069	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [14m 2	ADC Cnts	GE 21070	22118	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [14m 2	ADC Cnts	GE 22119	23385	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [14m 2	ADC Cnts	GE 23386	24720	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [14m 2	ADC Cnts	GE 24721	26140	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [14m 2	ADC Cnts	GE 26140	27827	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [14m 2	ADC Cnts	GE 27828	29196	✓	
26	0020.0260 Neg Flow Cal: dP2 at -4,3 (Setpoint 5) [14m 28s	ADC Cnts	GE 29196	32192	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [14m 28s	ADC Cnts	GE 32193	33339	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [14m 28s	ADC Cnts	GE 0	33339	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [20m 14s]	ADC Cnts	LE 37196	34630	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [20m 14	ADC Cnts	LE 39229	37197	✓	
31	0020.0520 Pos Flow Cal: dP2 at 24,0 (Setpoint 25) [20m 14	ADC Cnts	LE 41360	39230	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [20m 14	ADC Cnts	LE 42496	41360	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [20m 14	ADC Cnts	LE 43700	42497	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [20m 14	ADC Cnts	LE 44870	43701	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,7 (Setpoint 65) [20m 14	ADC Cnts	LE 45858	44871	✓	

Test Started On 07/24/24 02:25:25

Serial Number TV115081216 **Elapsed Test Time** 21m 26s

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