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=37,80%; T=24,60Cdeg [20s]	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@4,05&50,05cmH2O/9719&33602	H2O/ADC C	,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,05&50,05cmH2O/9719&33602	cmH2O	-18,22 to -9,05	-13,43	✓	
5	0020.0030 Press Sensors Cal P1@4,05&50,05cmH2O/9719&33602	ADC Cnts	5994 to 9998	8100	✓	
6	0020.0040 Press Sensors Cal P2@4,05&50,05cmH2O/9719&33602	H2O/ADC C	,00114 to 0,0018	0,00144	✓	
7	0020.0050 Press Sensors Cal P2@4,05&50,05cmH2O/9719&33602	cmH2O	-19,53 to 0,00	-6,54	✓	
8	0020.0060 Press Sensors Cal P2@4,05&50,05cmH2O/9719&33602	ADC Cnts	0 to 10399	4533	✓	
9	0020.0950 Press Sensors Cal Pprox@4,05&50,05cmH2O/9719&33	H2O/ADC C	,00151 to 0,0018	0,00165	✓	
10	0020.0960 Press Sensors Cal Pprox@4,05&50,05cmH2O/9719&33	cmH2O	-18,22 to -9,05	-13,14	✓	
11	0020.0970 Press Sensors Cal Pprox@4,05&50,05cmH2O/9719&33	ADC Cnts	5994 to 9998	7954	✓	
12	0020.0120 Neg Flow Cal: dP2 at -145,8 (Setpoint 145) [8m 2	ADC Cnts	GE 101	14100	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,5 (Setpoint 135) [8m 2	ADC Cnts	GE 14101	15032	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,3 (Setpoint 125) [8m 2	ADC Cnts	GE 15033	15739	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,6 (Setpoint 115) [8m 2	ADC Cnts	GE 15740	16559	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,3 (Setpoint 105) [8m 2	ADC Cnts	GE 16560	17491	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,3 (Setpoint 95) [8m 22	ADC Cnts	GE 17492	18552	✓	
18	0020.0180 Neg Flow Cal: dP2 at -82,7 (Setpoint 85) [8m 22	ADC Cnts	GE 18553	19686	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,7 (Setpoint 75) [8m 22	ADC Cnts	GE 19688	20728	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [8m 22	ADC Cnts	GE 20729	21773	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [8m 22	ADC Cnts	GE 21774	23142	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [8m 22	ADC Cnts	GE 23143	24465	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [8m 22	ADC Cnts	GE 24466	25997	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [8m 22	ADC Cnts	GE 25998	27668	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [8m 22	ADC Cnts	GE 27669	29301	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [8m 22s]	ADC Cnts	GE 29302	32130	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [8m 22s]	ADC Cnts	GE 32131	33333	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [8m 22s]	ADC Cnts	GE 0	33333	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [14m 13s]	ADC Cnts	LE 37638	34658	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [14m 13	ADC Cnts	LE 39215	37639	✓	
31	0020.0520 Pos Flow Cal: dP2 at 24,0 (Setpoint 25) [14m 13	ADC Cnts	LE 41358	39216	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [14m 13	ADC Cnts	LE 42476	41359	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [14m 13	ADC Cnts	LE 43759	42477	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [14m 13	ADC Cnts	LE 44955	43760	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,5 (Setpoint 65) [14m 13	ADC Cnts	LE 45974	44956	✓	

Test Started On 07/19/24 02:42:17

Serial Number TV119091017 **Elapsed Test Time** 15m 14s

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