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=48,60%; T=21,70Cdeg [22s]	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@4,04&50,08cmH2O/9739&32607	2O/ADC C	0,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,04&50,08cmH2O/9739&32607	cmH2O	-18,22 to -9,05	-13,37	✓	
5	0020.0030 Press Sensors Cal P1@4,04&50,08cmH2O/9739&32607	ADC Cnts	5994 to 9998	8004	✓	
6	0020.0040 Press Sensors Cal P2@4,04&50,08cmH2O/9739&32607	2O/ADC C	0,00114 to 0,0018	0,00144	✓	
7	0020.0050 Press Sensors Cal P2@4,04&50,08cmH2O/9739&32607	cmH2O	-19,53 to 0,00	-6,83	✓	
8	0020.0060 Press Sensors Cal P2@4,04&50,08cmH2O/9739&32607	ADC Cnts	0 to 10399	4685	✓	
9	0020.0950 Press Sensors Cal Pprox@4,04&50,08cmH2O/9739&32	2O/ADC C	0,00151 to 0,0018	0,00166	✓	
10	0020.0960 Press Sensors Cal Pprox@4,04&50,08cmH2O/9739&32	cmH2O	-18,22 to -9,05	-13,62	✓	
11	0020.0970 Press Sensors Cal Pprox@4,04&50,08cmH2O/9739&32	ADC Cnts	5994 to 9998	8147	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,8 (Setpoint 145) [9m	ADC Cnts	GE 101	15002	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,3 (Setpoint 135) [9m	ADC Cnts	GE 15003	16061	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,3 (Setpoint 125) [9m	ADC Cnts	GE 16062	16772	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,3 (Setpoint 115) [9m	ADC Cnts	GE 16773	17557	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,7 (Setpoint 105) [9m	ADC Cnts	GE 17558	18490	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,7 (Setpoint 95) [9m 53	ADC Cnts	GE 18491	19500	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,0 (Setpoint 85) [9m 53	ADC Cnts	GE 19501	20664	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,8 (Setpoint 75) [9m 53	ADC Cnts	GE 20665	21691	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [9m 53	ADC Cnts	GE 21692	22746	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [9m 53	ADC Cnts	GE 22747	23978	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [9m 53	ADC Cnts	GE 23979	25269	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [9m 53	ADC Cnts	GE 25270	26734	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [9m 53	ADC Cnts	GE 26735	28436	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [9m 53	ADC Cnts	GE 28436	30052	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [9m 53s]	ADC Cnts	GE 30053	32381	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [9m 53s]	ADC Cnts	GE 32382	33385	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [9m 53s]	ADC Cnts	GE 0	33385	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [14m 41s]	ADC Cnts	LE 36979	34479	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [14m 41	ADC Cnts	LE 39294	36980	✓	
31	0020.0520 Pos Flow Cal: dP2 at 26,8 (Setpoint 25) [14m 41	ADC Cnts	LE 40873	39295	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [14m 41	ADC Cnts	LE 42033	40874	✓	
33	0020.0540 Pos Flow Cal: dP2 at 48,0 (Setpoint 45) [14m 41	ADC Cnts	LE 43159	42034	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,5 (Setpoint 55) [14m 41	ADC Cnts	LE 44285	43160	✓	
35	0020.0560 Pos Flow Cal: dP2 at 68,0 (Setpoint 65) [14m 41	ADC Cnts	LE 45219	44286	✓	

Test Started On 06/19/24 09:48:28

Serial Number TV020010610

Elapsed Test Time 24m 30s

Status **PASS**