Test Software P/N 4102483 **Tested Part Number** LA1054096

Test Software Name Trilogy FSA (PM TEST)

Software Revision 24.0.0.0 **Prepared By** P. Pascal

PHILIPS RESPIRONICS

Test Report

Step	Description	Units	Limits	Results	Pass	Fail
1	0010.0003 Write Charger Limiter Table (Limit=75%) [17s]	N/A	Pass	TRUE	✓	
2	0010.0020 Check Leak (1) 191 @ 25,0cmH2O: Control Flow Se	SLPM	-5 to 5	0,50	✓	
3	0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [3m 2s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [3m 2s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [3m 2s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [3m 2s]	s	LE 300	0	✓	
7	0010.0120 Int.Batt.Cap.@(T=26C,SH=70%,CC=231,CF=0,ME=10)	%	15 to 85	79,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=26C,SH=97%,CC=7,CF=0,ME=1) (1)	%	15 to 85	72,00	✓	
9	0010.0130 Check Ref. Voltage [3m 3s]	mV	2450 to 2550	2492	✓	
10	0010.0140 Motor Temperature [3m 3s]	C Deg	15 to 82	31	✓	
11	0010.0150 Check CPLD SW Revision [3m 3s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [3m 3s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [3m 3s]	N/A	00004D8D	00004D8D	✓	
14	0010.0180 Detach. Batt. S/N [3m 3s]	N/A	00003B7F	00003B7F	✓	
15	0020.1030 Write Image Table [3m 13s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [4m 10s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [4m 10s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [4m 10s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [4m 10s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [4m 13s]	N/A	ogy 100, Latin A	ogy 100, Latin Ame	✓	
22	0030.0090 Device Model [4m 13s]	N/A	EQ LA1054096	LA1054096	✓	
23	0030.0100 Device S/N [4m 13s]	N/A	EQ TV113102307	TV113102307	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [4m 13s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 191,3 (Setpoint 190) [8	SLPM	180,2 to 202,5	190,1	✓	
26	0030.0180 Pos Flow Verify: dP2 at 166,8 (Setpoint 165) [8	SLPM	156,7 to 177,0	165,7	✓	
27	0030.0190 Pos Flow Verify: dP2 at 143,7 (Setpoint 140) [8	SLPM	134,4 to 152,9	141,8	✓	
28	0030.0200 Pos Flow Verify: dP2 at 131,7 (Setpoint 130) [8	SLPM	122,9 to 140,4	131,2	✓	
29	0030.0210 Pos Flow Verify: dP2 at 121,0 (Setpoint 120) [8	SLPM	112,7 to 129,3	122,4	✓	
30	0030.0220 Pos Flow Verify: dP2 at 111,2 (Setpoint 110) [8	SLPM	103,2 to 119,1	111,8	✓	
31	0030.0230 Pos Flow Verify: dP2 at 96,8 (Setpoint 100) [8m	SLPM	89,5 to 104,2	97,2	✓	
32	0030.0240 Pos Flow Verify: dP2 at 87,8 (Setpoint 90) [8m	SLPM	80,8 to 94,8	87,3	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,0 (Setpoint 80) [8m	SLPM	70,4 to 83,6	77,0	✓	
34	0030.0260 Pos Flow Verify: dP2 at 68,0 (Setpoint 70) [8m	SLPM	61,8 to 74,2	67,3	✓	
35	0030.0270 Pos Flow Verify: dP2 at 57,8 (Setpoint 60) [8m	SLPM	52,0 to 63,6	57,0	✓	

Test Started On 04/03/24 01:49:07

Serial Number TV113102307 **Elapsed Test Time** 32m 6s

Status **FAIL**

Audit Info Printed to:doPDF v7 from RESPIRONICS-PC in Production 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: 94CF, 09/01/21 01:39, Models Cfg CRC: 2F86, 05/05/23 08:20