

Test Software P/N 4102483Tested Part Number LA1054096Test Software Name Trilogy FSA (PM TEST)Software Revision 24.0.0.0Prepared By P. Pascal

# Test Report

Step	Description	Units	Limits	Results	Pass	Fail
1	0010.0003 Write Charger Limiter Table (Limit=75%) [1m 23s]	N/A	Pass	TRUE	✓	
2	0010.0020 Check Leak (1) 329 @ 25,0cmH2O: Control Flow Set	SLPM	-5 to 5	1,19	✓	
3	0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [7m 29s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [7m 29s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [7m 29s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [7m 29s]	s	LE 300	8	✓	
7	0010.0120 Int.Batt.Cap.@(T=23C,SH=98%,CC=0,CF=0,ME=1) [7m	%	15 to 85	75,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=22C,SH=97%,CC=0,CF=0,ME=1) (1)	%	15 to 85	73,00	✓	
9	0010.0130 Check Ref. Voltage [7m 29s]	mV	2450 to 2550	2492	✓	
10	0010.0140 Motor Temperature [7m 29s]	C Deg	15 to 82	31	✓	
11	0010.0150 Check CPLD SW Revision [7m 29s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [7m 29s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [7m 29s]	N/A	0023452C	0023452C	✓	
14	0010.0180 Detach. Batt. S/N [7m 29s]	N/A	0025A783	0025A783	✓	
15	0020.1030 Write Image Table [7m 40s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [11m 22s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [11m 22s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [11m 22s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [11m 22s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [11m 24s]	N/A	ogy 100, Latin	ogy 100, Latin Ame	✓	
22	0030.0090 Device Model [11m 24s]	N/A	EQ LA1054096	LA1054096	✓	
23	0030.0100 Device S/N [11m 24s]	N/A	EQ TV112010957	TV112010957	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [11m 24s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 190,7 (Setpoint 190) [1	SLPM	179,5 to 201,8	195,0	✓	
26	0030.0180 Pos Flow Verify: dP2 at 167,5 (Setpoint 165) [1	SLPM	157,3 to 177,7	170,7	✓	
27	0030.0190 Pos Flow Verify: dP2 at 138,7 (Setpoint 140) [1	SLPM	129,6 to 147,7	142,1	✓	
28	0030.0200 Pos Flow Verify: dP2 at 127,1 (Setpoint 130) [1	SLPM	118,6 to 135,7	129,6	✓	
29	0030.0210 Pos Flow Verify: dP2 at 116,9 (Setpoint 120) [1	SLPM	108,7 to 125,0	119,1	✓	
30	0030.0220 Pos Flow Verify: dP2 at 107,7 (Setpoint 110) [1	SLPM	99,9 to 115,5	108,8	✓	
31	0030.0230 Pos Flow Verify: dP2 at 98,0 (Setpoint 100) [17	SLPM	90,6 to 105,4	99,1	✓	
32	0030.0240 Pos Flow Verify: dP2 at 87,5 (Setpoint 90) [17m	SLPM	80,5 to 94,5	88,4	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,5 (Setpoint 80) [17m	SLPM	70,9 to 84,1	78,9	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,3 (Setpoint 70) [17m	SLPM	61,1 to 73,5	68,6	✓	
35	0030.0270 Pos Flow Verify: dP2 at 57,0 (Setpoint 60) [17m	SLPM	51,2 to 62,8	58,3	✓	

Test Started On 03/28/24 08:27:52Serial Number TV112010957Elapsed Test Time 1 hr 1m 12sStatus **PASS**

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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