

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%) [19s]	N/A	Pass	TRUE	✓	
2	0010.0020 Check Leak (1) 62 @ 25,1cmH2O: Control Flow Sensor [4m 0s]	SLPM	-5 to 5	0,95	✓	
3	0010.0021 Check Leak (1) @ 25,1cmH2O: Test Setup [4m 0s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [4m 0s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [4m 0s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [4m 0s]	s	LE 300	0	✓	
7	0010.0120 Int.Batt.Cap.@(T=25C,SH=85%,CC=3,CF=0,ME=1) [4m 0s]	%	15 to 85	16,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=23C,SH=81%,CC=40,CF=0,ME=1) (1) [4m 0s]	%	15 to 85	36,00	✓	
9	0010.0130 Check Ref. Voltage [4m 0s]	mV	2450 to 2550	2497	✓	
10	0010.0140 Motor Temperature [4m 0s]	C Deg	15 to 82	29	✓	
11	0010.0150 Check CPLD SW Revision [4m 0s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [4m 0s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [4m 0s]	N/A	0020CD84	0020CD84	✓	
14	0010.0180 Detach. Batt. S/N [4m 0s]	N/A	0000B102	0000B102	✓	
15	0020.1030 Write Image Table [4m 11s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [5m 11s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [5m 11s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [5m 11s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [5m 11s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bin) [5m 11s]	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [5m 13s]	N/A	Trilogy 100, Latin America	Trilogy 100, Latin Ame	✓	
22	0030.0090 Device Model [5m 13s]	N/A	EQ LA1054096	LA1054096	✓	
23	0030.0100 Device S/N [5m 13s]	N/A	EQ TV116062358	TV116062358	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [5m 13s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 191,0 (Setpoint 190) [9m 0s]	SLPM	179,9 to 202,1	158,1		✗
26	0030.0180 Pos Flow Verify: dP2 at 167,7 (Setpoint 165) [9m 0s]	SLPM	157,5 to 177,9	139,3		✗
27	0030.0190 Pos Flow Verify: dP2 at 139,2 (Setpoint 140) [9m 0s]	SLPM	130,1 to 148,2	117,3		✗
28	0030.0200 Pos Flow Verify: dP2 at 127,5 (Setpoint 130) [9m 0s]	SLPM	118,9 to 136,1	108,0		✗
29	0030.0210 Pos Flow Verify: dP2 at 117,8 (Setpoint 120) [9m 0s]	SLPM	109,6 to 126,0	100,8		✗
30	0030.0220 Pos Flow Verify: dP2 at 107,3 (Setpoint 110) [9m 0s]	SLPM	99,5 to 115,1	92,5		✗
31	0030.0230 Pos Flow Verify: dP2 at 97,8 (Setpoint 100) [9m 0s]	SLPM	90,4 to 105,2	84,8		✗
32	0030.0240 Pos Flow Verify: dP2 at 88,3 (Setpoint 90) [9m 0s]	SLPM	81,3 to 95,4	76,7		✗
33	0030.0250 Pos Flow Verify: dP2 at 77,0 (Setpoint 80) [9m 0s]	SLPM	70,4 to 83,6	67,0		✗
34	0030.0260 Pos Flow Verify: dP2 at 68,0 (Setpoint 70) [9m 0s]	SLPM	61,8 to 74,2	59,8		✗
35	0030.0270 Pos Flow Verify: dP2 at 57,8 (Setpoint 60) [9m 0s]	SLPM	52,0 to 63,6	51,2		✗

Test Started On 03/22/24 11:16:22Serial Number TV116062358Elapsed Test Time 17m 8sStatus **TERMINATED**

Page 1 of 3

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