

# 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) 89 @ 25,0cmH2O: Control Flow Sensor [4m 39s]	SLPM	-5 to 5	0,43	✓	
3	0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [4m 39s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [4m 39s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [4m 39s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [4m 39s]	s	LE 300	1	✓	
7	0010.0120 Int.Batt.Cap.@(T=23C,SH=98%,CC=2,CF=0,ME=1) [4m 39s]	%	15 to 85	71,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=23C,SH=100%,CC=33,CF=0,ME=1) [4m 39s]	%	15 to 85	70,00	✓	
9	0010.0130 Check Ref. Voltage [4m 39s]	mV	2450 to 2550	2482	✓	
10	0010.0140 Motor Temperature [4m 39s]	C Deg	15 to 82	33	✓	
11	0010.0150 Check CPLD SW Revision [4m 39s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [4m 39s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [4m 39s]	N/A	0000B009	0000B009	✓	
14	0010.0180 Detach. Batt. S/N [4m 39s]	N/A	00003B86	00003B86	✓	
15	0020.1030 Write Image Table [4m 50s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [6m 3s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [6m 3s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [6m 3s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [6m 3s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bin) [6m 3s]	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [6m 5s]	N/A	Trilogy 100, Latin America	Trilogy 100, Latin Ame	✓	
22	0030.0090 Device Model [6m 5s]	N/A	EQ LA1054096	LA1054096	✓	
23	0030.0100 Device S/N [6m 5s]	N/A	EQ TV115120101	TV115120101	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [6m 5s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 191,3 (Setpoint 190) [10m 39s]	SLPM	180,1 to 202,4	192,8	✓	
26	0030.0180 Pos Flow Verify: dP2 at 167,2 (Setpoint 165) [10m 39s]	SLPM	157,0 to 177,4	168,2	✓	
27	0030.0190 Pos Flow Verify: dP2 at 138,7 (Setpoint 140) [10m 39s]	SLPM	129,6 to 147,7	140,4	✓	
28	0030.0200 Pos Flow Verify: dP2 at 127,3 (Setpoint 130) [10m 39s]	SLPM	118,7 to 135,9	128,9	✓	
29	0030.0210 Pos Flow Verify: dP2 at 118,2 (Setpoint 120) [10m 39s]	SLPM	109,9 to 126,4	120,2	✓	
30	0030.0220 Pos Flow Verify: dP2 at 111,0 (Setpoint 110) [10m 39s]	SLPM	103,1 to 118,9	114,0	✓	
31	0030.0230 Pos Flow Verify: dP2 at 101,2 (Setpoint 100) [10m 39s]	SLPM	93,6 to 108,7	104,8	✓	
32	0030.0240 Pos Flow Verify: dP2 at 87,0 (Setpoint 90) [10m 39s]	SLPM	80,0 to 94,0	89,5	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,7 (Setpoint 80) [10m 39s]	SLPM	71,1 to 84,3	79,3	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,7 (Setpoint 70) [10m 39s]	SLPM	61,5 to 73,9	69,9	✓	
35	0030.0270 Pos Flow Verify: dP2 at 57,0 (Setpoint 60) [10m 39s]	SLPM	51,2 to 62,8	59,2	✓	

Test Started On 04/04/24 07:53:55

Serial Number TV115120101

Elapsed Test Time 48m 37s

 Status **PASS**

Page 1 of 6

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