

# Test Report

Step	Description	Units	Limits	Results	Pass	Fail
1	0010.0003 Write Charger Limiter Table (Limit=75%) [21s]	N/A	Pass	TRUE	✓	
2	0010.0020 Check Leak (1) 84 @ 25,1cmH2O: Control Flow Sensor [4m 33s]	SLPM	-5 to 5	0,25	✓	
3	0010.0021 Check Leak (1) @ 25,1cmH2O: Test Setup [4m 33s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [4m 33s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [4m 33s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [4m 33s]	s	LE 300	1	✓	
7	0010.0120 Int.Batt.Cap.@(T=26C,SH=98%,CC=75,CF=0,ME=2) [4m 33s]	%	15 to 85	81,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=25C,SH=96%,CC=7,CF=0,ME=1) (1) [4m 33s]	%	15 to 85	22,00	✓	
9	0010.0130 Check Ref. Voltage [4m 33s]	mV	2450 to 2550	2482	✓	
10	0010.0140 Motor Temperature [4m 33s]	C Deg	15 to 82	39	✓	
11	0010.0150 Check CPLD SW Revision [4m 33s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [4m 33s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [4m 33s]	N/A	000011AA	000011AA	✓	
14	0010.0180 Detach. Batt. S/N [4m 33s]	N/A	00003B7F	00003B7F	✓	
15	0020.1030 Write Image Table [4m 44s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [5m 43s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [5m 43s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [5m 43s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [5m 43s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bin) [5m 43s]	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [5m 46s]	N/A	Trilogy 100, Latin America	Trilogy 100, Latin America	✓	
22	0030.0090 Device Model [5m 46s]	N/A	EQ LA1054096	LA1054096	✓	
23	0030.0100 Device S/N [5m 46s]	N/A	EQ TV109120118	TV109120118	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [5m 46s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 191,0 (Setpoint 190) [10m 33s]	SLPM	179,9 to 202,1	176,9		✗
26	0030.0180 Pos Flow Verify: dP2 at 167,3 (Setpoint 165) [10m 33s]	SLPM	157,1 to 177,5	154,7		✗
27	0030.0190 Pos Flow Verify: dP2 at 143,3 (Setpoint 140) [10m 33s]	SLPM	134,1 to 152,6	132,8		✗
28	0030.0200 Pos Flow Verify: dP2 at 131,0 (Setpoint 130) [10m 33s]	SLPM	122,3 to 139,7	122,8	✓	
29	0030.0210 Pos Flow Verify: dP2 at 121,7 (Setpoint 120) [10m 33s]	SLPM	113,3 to 130,0	114,9	✓	
30	0030.0220 Pos Flow Verify: dP2 at 111,5 (Setpoint 110) [10m 33s]	SLPM	103,5 to 119,5	106,4	✓	
31	0030.0230 Pos Flow Verify: dP2 at 96,8 (Setpoint 100) [10m 33s]	SLPM	89,5 to 104,2	94,5	✓	
32	0030.0240 Pos Flow Verify: dP2 at 88,2 (Setpoint 90) [10m 33s]	SLPM	81,1 to 95,2	85,6	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,2 (Setpoint 80) [10m 33s]	SLPM	70,6 to 83,8	75,0	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,5 (Setpoint 70) [10m 33s]	SLPM	61,3 to 73,7	66,3	✓	
35	0030.0270 Pos Flow Verify: dP2 at 57,0 (Setpoint 60) [10m 33s]	SLPM	51,2 to 62,8	56,2	✓	

Test Started On 01/10/24 04:41:18Serial Number TV109120118Elapsed Test Time 34m 3sStatus **FAIL**

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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