

# 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) 160 @ 25,1cmH2O: Control Flow Set	SLPM	-5 to 5	0,93	✓	
3	0010.0021 Check Leak (1) @ 25,1cmH2O: Test Setup [10m 33s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [10m 33s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [10m 33s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [10m 33s]	s	LE 300	0	✓	
7	0010.0120 Int.Batt.Cap.@(T=17C,SH=91%,CC=21,CF=0,ME=1) [11m 51s]	%	15 to 85	52,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=16C,SH=81%,CC=208,CF=0,ME=2) [11m 51s]	%	15 to 85	77,00	✓	
9	0010.0130 Check Ref. Voltage [10m 33s]	mV	2450 to 2550	2487	✓	
10	0010.0140 Motor Temperature [10m 33s]	C Deg	15 to 82	29	✓	
11	0010.0150 Check CPLD SW Revision [10m 33s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [10m 34s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [10m 34s]	N/A	008173C4	008173C4	✓	
14	0010.0180 Detach. Batt. S/N [10m 34s]	N/A	00816FE3	00816FE3	✓	
15	0020.1030 Write Image Table [10m 44s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [11m 51s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [11m 51s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [11m 51s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [11m 51s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bin)	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [11m 53s]	N/A	Trilogy 100, Latin America	Trilogy 100, Latin Ame	✓	
22	0030.0090 Device Model [11m 53s]	N/A	EQ LA1054096	LA1054096	✓	
23	0030.0100 Device S/N [11m 53s]	N/A	EQ TV113031429	TV113031429	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [11m 53s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 191,2 (Setpoint 190) [18m]	SLPM	180,0 to 202,3	191,2	✓	
26	0030.0180 Pos Flow Verify: dP2 at 165,8 (Setpoint 165) [18m]	SLPM	155,7 to 176,0	168,1	✓	
27	0030.0190 Pos Flow Verify: dP2 at 142,3 (Setpoint 140) [18m]	SLPM	133,1 to 151,5	144,0	✓	
28	0030.0200 Pos Flow Verify: dP2 at 126,3 (Setpoint 130) [18m]	SLPM	117,8 to 134,9	129,8	✓	
29	0030.0210 Pos Flow Verify: dP2 at 117,7 (Setpoint 120) [18m]	SLPM	109,5 to 125,9	121,8	✓	
30	0030.0220 Pos Flow Verify: dP2 at 108,0 (Setpoint 110) [18m]	SLPM	100,2 to 115,8	112,6	✓	
31	0030.0230 Pos Flow Verify: dP2 at 98,0 (Setpoint 100) [18m]	SLPM	90,6 to 105,4	101,4	✓	
32	0030.0240 Pos Flow Verify: dP2 at 87,7 (Setpoint 90) [18m]	SLPM	80,7 to 94,7	89,8	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,2 (Setpoint 80) [18m]	SLPM	70,6 to 83,8	79,8	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,5 (Setpoint 70) [18m]	SLPM	61,3 to 73,7	70,6	✓	
35	0030.0270 Pos Flow Verify: dP2 at 58,0 (Setpoint 60) [18m]	SLPM	52,2 to 63,8	61,3	✓	

Test Started On 08/07/24 11:23:11

Serial Number TV113031429

Elapsed Test Time 29m 46s

 Status **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