

# 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) 197 @ 25,0cmH2O: Control Flow Set	SLPM	-5 to 5	0,38	✓	
3	0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [3m 11s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [3m 11s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [3m 11s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [3m 11s]	s	LE 300	2	✓	
7	0010.0120 Int.Batt.Cap.@(T=18C,SH=86%,CC=12,CF=0,ME=1) [3m 11s]	%	15 to 85	80,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=20C,SH=96%,CC=7,CF=0,ME=1) (1)	%	15 to 85	56,00	✓	
9	0010.0130 Check Ref. Voltage [3m 11s]	mV	2450 to 2550	2502	✓	
10	0010.0140 Motor Temperature [3m 11s]	C Deg	15 to 82	23	✓	
11	0010.0150 Check CPLD SW Revision [3m 11s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [3m 11s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [3m 11s]	N/A	00228978	00228978	✓	
14	0010.0180 Detach. Batt. S/N [3m 11s]	N/A	00257710	00257710	✓	
15	0020.1030 Write Image Table [3m 21s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [5m 34s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [5m 34s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [5m 34s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [5m 34s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [5m 36s]	N/A	ogy 100, Latin	ogy 100, Latin Ame	✓	
22	0030.0090 Device Model [5m 36s]	N/A	EQ LA1054096	LA1054096	✓	
23	0030.0100 Device S/N [5m 36s]	N/A	EQ TV11909271C	TV11909271C	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [5m 36s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 192,2 (Setpoint 190) [11m 34s]	SLPM	181,0 to 203,4	196,8	✓	
26	0030.0180 Pos Flow Verify: dP2 at 167,0 (Setpoint 165) [11m 34s]	SLPM	156,8 to 177,2	171,3	✓	
27	0030.0190 Pos Flow Verify: dP2 at 143,5 (Setpoint 140) [11m 34s]	SLPM	134,3 to 152,7	147,3	✓	
28	0030.0200 Pos Flow Verify: dP2 at 131,0 (Setpoint 130) [11m 34s]	SLPM	122,3 to 139,7	135,3	✓	
29	0030.0210 Pos Flow Verify: dP2 at 120,7 (Setpoint 120) [11m 34s]	SLPM	112,3 to 129,0	124,8	✓	
30	0030.0220 Pos Flow Verify: dP2 at 106,7 (Setpoint 110) [11m 34s]	SLPM	98,9 to 114,4	111,0	✓	
31	0030.0230 Pos Flow Verify: dP2 at 98,0 (Setpoint 100) [11m 34s]	SLPM	90,6 to 105,4	102,1	✓	
32	0030.0240 Pos Flow Verify: dP2 at 87,7 (Setpoint 90) [11m 34s]	SLPM	80,7 to 94,7	91,9	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,2 (Setpoint 80) [11m 34s]	SLPM	70,6 to 83,8	80,5	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,3 (Setpoint 70) [11m 34s]	SLPM	61,1 to 73,5	69,5	✓	
35	0030.0270 Pos Flow Verify: dP2 at 57,0 (Setpoint 60) [11m 34s]	SLPM	51,2 to 62,8	59,3	✓	

Test Started On 06/06/24 09:37:49

Serial Number TV11909271C

Elapsed Test Time 48m 50s

 Status **FAIL**

Page 1 of 5

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