

# Test Report

Step	Description	Units	Limits	Results	Pass	Fail
1	0010.0003 Write Charger Limiter Table (Limit=75%) [18s]	N/A	Pass	TRUE	✓	
2	0010.0020 Check Leak (1) 106 @ 25,1cmH2O: Control Flow Set	SLPM	-5 to 5	1,05	✓	
3	0010.0021 Check Leak (1) @ 25,1cmH2O: Test Setup [3m 44s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [3m 44s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [3m 44s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [3m 44s]	s	LE 300	0	✓	
7	0010.0120 Int.Batt.Cap.@(T=27C,SH=100%,CC=0,CF=0,ME=1) [3m 44s]	%	15 to 85	46,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=26C,SH=99%,CC=5,CF=0,ME=1) (1)	%	15 to 85	65,00	✓	
9	0010.0130 Check Ref. Voltage [3m 44s]	mV	2450 to 2550	2497	✓	
10	0010.0140 Motor Temperature [3m 44s]	C Deg	15 to 82	35	✓	
11	0010.0150 Check CPLD SW Revision [3m 44s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [3m 44s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [3m 44s]	N/A	002343C4	002343C4	✓	
14	0010.0180 Detach. Batt. S/N [3m 44s]	N/A	002595F1	002595F1	✓	
15	0020.1030 Write Image Table [3m 55s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [5m 1s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [5m 1s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [5m 1s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [5m 1s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [5m 3s]	N/A	ogy 100, Latin	ogy 100, Latin Ame	✓	
22	0030.0090 Device Model [5m 3s]	N/A	EQ LA1054096	LA1054096	✓	
23	0030.0100 Device S/N [5m 3s]	N/A	EQ TV11909263C	TV11909263C	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [5m 3s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 190,8 (Setpoint 190) [9m 44s]	SLPM	179,7 to 202,0	192,0	✓	
26	0030.0180 Pos Flow Verify: dP2 at 163,5 (Setpoint 165) [9m 44s]	SLPM	153,5 to 173,5	164,1	✓	
27	0030.0190 Pos Flow Verify: dP2 at 142,3 (Setpoint 140) [9m 44s]	SLPM	133,1 to 151,5	143,4	✓	
28	0030.0200 Pos Flow Verify: dP2 at 131,7 (Setpoint 130) [9m 44s]	SLPM	122,9 to 140,4	132,5	✓	
29	0030.0210 Pos Flow Verify: dP2 at 121,3 (Setpoint 120) [9m 44s]	SLPM	113,0 to 129,7	122,6	✓	
30	0030.0220 Pos Flow Verify: dP2 at 111,3 (Setpoint 110) [9m 44s]	SLPM	103,4 to 119,3	112,2	✓	
31	0030.0230 Pos Flow Verify: dP2 at 96,8 (Setpoint 100) [9m 44s]	SLPM	89,5 to 104,2	97,6	✓	
32	0030.0240 Pos Flow Verify: dP2 at 87,8 (Setpoint 90) [9m 44s]	SLPM	80,8 to 94,8	88,6	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,2 (Setpoint 80) [9m 44s]	SLPM	70,6 to 83,8	77,7	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,0 (Setpoint 70) [9m 44s]	SLPM	60,8 to 73,2	67,0	✓	
35	0030.0270 Pos Flow Verify: dP2 at 58,0 (Setpoint 60) [9m 44s]	SLPM	52,2 to 63,8	57,7	✓	

Test Started On 03/22/24 08:53:13

Serial Number TV11909263C

Elapsed Test Time 55m 40s

 Status **PASS**

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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