

# 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) 344 @ 25,0cmH2O: Control Flow Set	SLPM	-5 to 5	0,31	✓	
3	0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [5m 3s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [5m 3s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [5m 3s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [5m 3s]	s	LE 300	0	✓	
7	0010.0120 Int.Batt.Cap.@(T=23C,SH=98%,CC=15,CF=0,ME=1) [5m 3s]	%	15 to 85	45,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=25C,SH=69%,CC=391,CF=0,ME=20)	%	15 to 85	42,00	✓	
9	0010.0130 Check Ref. Voltage [5m 3s]	mV	2450 to 2550	2482	✓	
10	0010.0140 Motor Temperature [5m 3s]	C Deg	15 to 82	32	✓	
11	0010.0150 Check CPLD SW Revision [5m 3s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [5m 3s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [5m 3s]	N/A	0021FD70	0021FD70	✓	
14	0010.0180 Detach. Batt. S/N [5m 3s]	N/A	0023D7C1	0023D7C1	✓	
15	0020.1030 Write Image Table [5m 14s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [6m 19s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [6m 19s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [6m 19s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [6m 19s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [6m 21s]	N/A	ogy 100, Latin	ogy 100, Latin Ame	✓	
22	0030.0090 Device Model [6m 21s]	N/A	EQ LA1054096	LA1054096	✓	
23	0030.0100 Device S/N [6m 21s]	N/A	EQ TV118091513	TV118091513	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [6m 21s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 186,7 (Setpoint 190) [11m 3s]	SLPM	175,7 to 197,6	184,5	✓	
26	0030.0180 Pos Flow Verify: dP2 at 167,2 (Setpoint 165) [11m 3s]	SLPM	157,0 to 177,4	163,7	✓	
27	0030.0190 Pos Flow Verify: dP2 at 142,5 (Setpoint 140) [11m 3s]	SLPM	133,3 to 151,7	139,7	✓	
28	0030.0200 Pos Flow Verify: dP2 at 131,2 (Setpoint 130) [11m 3s]	SLPM	122,4 to 139,9	128,9	✓	
29	0030.0210 Pos Flow Verify: dP2 at 120,5 (Setpoint 120) [11m 3s]	SLPM	112,2 to 128,8	117,4	✓	
30	0030.0220 Pos Flow Verify: dP2 at 110,8 (Setpoint 110) [11m 3s]	SLPM	102,9 to 118,8	109,0	✓	
31	0030.0230 Pos Flow Verify: dP2 at 100,7 (Setpoint 100) [11m 3s]	SLPM	93,1 to 108,2	99,2	✓	
32	0030.0240 Pos Flow Verify: dP2 at 87,2 (Setpoint 90) [12m 3s]	SLPM	80,2 to 94,2	84,3	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,2 (Setpoint 80) [12m 3s]	SLPM	70,6 to 83,8	75,9	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,3 (Setpoint 70) [12m 3s]	SLPM	61,1 to 73,5	65,9	✓	
35	0030.0270 Pos Flow Verify: dP2 at 57,0 (Setpoint 60) [12m 3s]	SLPM	51,2 to 62,8	55,6	✓	

Test Started On 08/28/24 11:15:30

Serial Number TV118091513

Elapsed Test Time 58m 2s

 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