

# 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) 39 @ 25,0cmH2O: Control Flow Sen	SLPM	-5 to 5	0,98	✓	
3	0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [4m 13s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [4m 13s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [4m 13s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [4m 13s]	s	LE 300	1	✓	
7	0010.0120 Int.Batt.Cap.@(T=28C,SH=88%,CC=186,CF=0,ME=1) [1	%	15 to 85	70,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=28C,SH=97%,CC=7,CF=0,ME=1) (1)	%	15 to 85	61,00	✓	
9	0010.0130 Check Ref. Voltage [4m 13s]	mV	2450 to 2550	2487	✓	
10	0010.0140 Motor Temperature [4m 13s]	C Deg	15 to 82	34	✓	
11	0010.0150 Check CPLD SW Revision [4m 13s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [4m 13s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [4m 13s]	N/A	00224976	00224976	✓	
14	0010.0180 Detach. Batt. S/N [4m 13s]	N/A	00003B7F	00003B7F	✓	
15	0020.1030 Write Image Table [4m 24s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [5m 36s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [5m 36s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [5m 37s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [5m 37s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [5m 39s]	N/A	ogy 100, Latin	ogy 100, Latin Ame	✓	
22	0030.0090 Device Model [5m 39s]	N/A	EQ LA1054096	LA1054096	✓	
23	0030.0100 Device S/N [5m 39s]	N/A	EQ TV119042613	TV119042613	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [5m 39s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 186,0 (Setpoint 190) [1	SLPM	175,1 to 196,9	180,7	✓	
26	0030.0180 Pos Flow Verify: dP2 at 165,5 (Setpoint 165) [1	SLPM	155,4 to 175,6	160,5	✓	
27	0030.0190 Pos Flow Verify: dP2 at 143,0 (Setpoint 140) [1	SLPM	133,8 to 152,2	138,0	✓	
28	0030.0200 Pos Flow Verify: dP2 at 126,0 (Setpoint 130) [1	SLPM	117,5 to 134,5	124,1	✓	
29	0030.0210 Pos Flow Verify: dP2 at 117,3 (Setpoint 120) [1	SLPM	109,1 to 125,5	115,9	✓	
30	0030.0220 Pos Flow Verify: dP2 at 107,8 (Setpoint 110) [1	SLPM	100,0 to 115,6	106,9	✓	
31	0030.0230 Pos Flow Verify: dP2 at 97,3 (Setpoint 100) [10	SLPM	89,9 to 104,7	96,1	✓	
32	0030.0240 Pos Flow Verify: dP2 at 87,9 (Setpoint 90) [10m	SLPM	80,8 to 94,9	86,4	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,8 (Setpoint 80) [10m	SLPM	71,2 to 84,4	77,8	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,3 (Setpoint 70) [10m	SLPM	61,1 to 73,5	68,2	✓	
35	0030.0270 Pos Flow Verify: dP2 at 57,0 (Setpoint 60) [10m	SLPM	51,2 to 62,8	58,6	✓	

Test Started On 01/12/24 02:34:57

Serial Number TV119042613

Elapsed Test Time 1 hr 3m 46s

 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