

# Test Report

Step	Description	Units	Limits	Results	Pass	Fail
1	0010.0003 Write Charger Limiter Table (Limit=75%) [1m 2s]	N/A	Pass	TRUE	✓	
2	0010.0020 Check Leak (1) 64 @ 25,0cmH2O: Control Flow Sen	SLPM	-5 to 5	0,56	✓	
3	0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [4m 21s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [4m 21s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [4m 21s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [4m 22s]	s	LE 300	1	✓	
7	0010.0120 Int.Batt.Cap.@(T=27C,SH=100%,CC=0,CF=0,ME=1) [4m 21s]	%	15 to 85	56,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=26C,SH=98%,CC=0,CF=0,ME=1) (1)	%	15 to 85	75,00	✓	
9	0010.0130 Check Ref. Voltage [4m 22s]	mV	2450 to 2550	2497	✓	
10	0010.0140 Motor Temperature [4m 22s]	C Deg	15 to 82	37	✓	
11	0010.0150 Check CPLD SW Revision [4m 22s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [4m 22s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [4m 22s]	N/A	0023455B	0023455B	✓	
14	0010.0180 Detach. Batt. S/N [4m 22s]	N/A	0025957D	0025957D	✓	
15	0020.1030 Write Image Table [4m 32s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [5m 38s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [5m 38s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [5m 38s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [5m 38s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [5m 40s]	N/A	ogy 100, Latin	ogy 100, Latin Ame	✓	
22	0030.0090 Device Model [5m 40s]	N/A	EQ LA1054096	LA1054096	✓	
23	0030.0100 Device S/N [5m 40s]	N/A	EQ TV119092718	TV119092718	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [5m 40s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 190,5 (Setpoint 190) [11m 21s]	SLPM	179,4 to 201,6	201,7		✗
26	0030.0180 Pos Flow Verify: dP2 at 166,3 (Setpoint 165) [11m 21s]	SLPM	156,2 to 176,5	177,2		✗
27	0030.0190 Pos Flow Verify: dP2 at 143,3 (Setpoint 140) [11m 21s]	SLPM	134,1 to 152,6	153,1		✗
28	0030.0200 Pos Flow Verify: dP2 at 131,2 (Setpoint 130) [11m 21s]	SLPM	122,4 to 139,9	139,9	✓	
29	0030.0210 Pos Flow Verify: dP2 at 121,7 (Setpoint 120) [11m 21s]	SLPM	113,3 to 130,0	130,1		✗
30	0030.0220 Pos Flow Verify: dP2 at 111,0 (Setpoint 110) [11m 21s]	SLPM	103,1 to 118,9	120,4		✗
31	0030.0230 Pos Flow Verify: dP2 at 97,2 (Setpoint 100) [11m 21s]	SLPM	89,8 to 104,6	103,2	✓	
32	0030.0240 Pos Flow Verify: dP2 at 88,0 (Setpoint 90) [11m 21s]	SLPM	81,0 to 95,0	93,0	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,8 (Setpoint 80) [11m 21s]	SLPM	71,2 to 84,4	83,9	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,3 (Setpoint 70) [11m 21s]	SLPM	61,1 to 73,5	74,0		✗
35	0030.0270 Pos Flow Verify: dP2 at 57,7 (Setpoint 60) [11m 21s]	SLPM	51,9 to 63,5	63,7		✗

Test Started On 03/20/24 11:17:49

Serial Number TV119092718

Elapsed Test Time 20m 59s

 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