

# 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) 47 @ 25,0cmH2O: Control Flow Sen	SLPM	-5 to 5	0,77	✓	
3	0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [3m 24s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [3m 24s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [3m 24s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [3m 24s]	s	LE 300	1	✓	
7	0010.0120 Int.Batt.Cap.@(T=27C,SH=95%,CC=13,CF=0,ME=1) [3m 24s]	%	15 to 85	54,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=29C,SH=76%,CC=223,CF=0,ME=12)	%	15 to 85	72,00	✓	
9	0010.0130 Check Ref. Voltage [3m 24s]	mV	2450 to 2550	2492	✓	
10	0010.0140 Motor Temperature [3m 24s]	C Deg	15 to 82	36	✓	
11	0010.0150 Check CPLD SW Revision [3m 24s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [3m 24s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [3m 24s]	N/A	0080E102	0080E102	✓	
14	0010.0180 Detach. Batt. S/N [3m 24s]	N/A	0023FCDE	0023FCDE	✓	
15	0020.1030 Write Image Table [3m 35s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [5m 17s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [5m 17s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [5m 18s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [5m 18s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [5m 20s]	N/A	ogy 100, Latin	ogy 100, Latin Ame	✓	
22	0030.0090 Device Model [5m 20s]	N/A	EQ LA1054096	LA1054096	✓	
23	0030.0100 Device S/N [5m 20s]	N/A	EQ TV112071316	TV112071316	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [5m 20s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 191,0 (Setpoint 190) [1.5m 20s]	SLPM	179,9 to 202,1	179,4		✗
26	0030.0180 Pos Flow Verify: dP2 at 166,5 (Setpoint 165) [1.5m 20s]	SLPM	156,3 to 176,7	157,3	✓	
27	0030.0190 Pos Flow Verify: dP2 at 143,3 (Setpoint 140) [1.5m 20s]	SLPM	134,1 to 152,6	135,3	✓	
28	0030.0200 Pos Flow Verify: dP2 at 131,2 (Setpoint 130) [1.5m 20s]	SLPM	122,4 to 139,9	124,4	✓	
29	0030.0210 Pos Flow Verify: dP2 at 121,7 (Setpoint 120) [1.5m 20s]	SLPM	113,3 to 130,0	115,8	✓	
30	0030.0220 Pos Flow Verify: dP2 at 110,8 (Setpoint 110) [1.5m 20s]	SLPM	102,9 to 118,8	106,6	✓	
31	0030.0230 Pos Flow Verify: dP2 at 97,0 (Setpoint 100) [12m 20s]	SLPM	89,6 to 104,4	94,8	✓	
32	0030.0240 Pos Flow Verify: dP2 at 87,3 (Setpoint 90) [12m 20s]	SLPM	80,3 to 94,3	85,4	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,7 (Setpoint 80) [12m 20s]	SLPM	71,1 to 84,3	76,3	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,5 (Setpoint 70) [12m 20s]	SLPM	61,3 to 73,7	65,8	✓	
35	0030.0270 Pos Flow Verify: dP2 at 57,0 (Setpoint 60) [12m 20s]	SLPM	51,2 to 62,8	55,6	✓	

Test Started On 01/16/24 11:38:32

Serial Number TV112071316

Elapsed Test Time 23m 8s

Status **FAIL**

Page 1 of 3

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