

# 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) 76 @ 25,0cmH2O: Control Flow Sensor [3m 49s]	SLPM	-5 to 5	1,56	✓	
3	0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [3m 49s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [3m 49s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [3m 49s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [3m 49s]	s	LE 300	8	✓	
7	0010.0120 Int.Batt.Cap.@(T=25C,SH=99%,CC=0,CF=0,ME=1) [3m 49s]	%	15 to 85	73,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=23C,SH=80%,CC=307,CF=0,ME=16) [3m 49s]	%	15 to 85	76,00	✓	
9	0010.0130 Check Ref. Voltage [3m 49s]	mV	2450 to 2550	2482	✓	
10	0010.0140 Motor Temperature [3m 49s]	C Deg	15 to 82	30	✓	
11	0010.0150 Check CPLD SW Revision [3m 49s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [3m 49s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [3m 49s]	N/A	00232FB0	00232FB0	✓	
14	0010.0180 Detach. Batt. S/N [3m 49s]	N/A	002065A5	002065A5	✓	
15	0020.1030 Write Image Table [4m 0s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [5m 0s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [5m 0s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [5m 0s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [5m 0s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bin) [5m 0s]	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [5m 2s]	N/A	Trilogy 100, Latin America	Trilogy 100, Latin America	✓	
22	0030.0090 Device Model [5m 2s]	N/A	EQ LA1054096	LA1054096	✓	
23	0030.0100 Device S/N [5m 2s]	N/A	EQ TV114121231	TV114121231	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [5m 2s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 191,5 (Setpoint 190) [9m 32s]	SLPM	180,3 to 202,7	194,2	✓	
26	0030.0180 Pos Flow Verify: dP2 at 168,5 (Setpoint 165) [9m 32s]	SLPM	158,3 to 178,7	171,6	✓	
27	0030.0190 Pos Flow Verify: dP2 at 138,3 (Setpoint 140) [9m 32s]	SLPM	129,3 to 147,4	141,9	✓	
28	0030.0200 Pos Flow Verify: dP2 at 126,5 (Setpoint 130) [9m 32s]	SLPM	117,9 to 135,1	129,5	✓	
29	0030.0210 Pos Flow Verify: dP2 at 117,3 (Setpoint 120) [9m 32s]	SLPM	109,1 to 125,5	120,9	✓	
30	0030.0220 Pos Flow Verify: dP2 at 107,0 (Setpoint 110) [9m 32s]	SLPM	99,2 to 114,8	110,7	✓	
31	0030.0230 Pos Flow Verify: dP2 at 98,0 (Setpoint 100) [9m 32s]	SLPM	90,6 to 105,4	100,1	✓	
32	0030.0240 Pos Flow Verify: dP2 at 87,5 (Setpoint 90) [9m 32s]	SLPM	80,5 to 94,5	89,2	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,0 (Setpoint 80) [9m 32s]	SLPM	70,4 to 83,6	79,5	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,0 (Setpoint 70) [9m 32s]	SLPM	60,8 to 73,2	69,2	✓	
35	0030.0270 Pos Flow Verify: dP2 at 57,0 (Setpoint 60) [9m 32s]	SLPM	51,2 to 62,8	58,8	✓	

Test Started On 02/16/24 02:59:45Serial Number TV114121231Elapsed Test Time 51m 32sStatus **PASS**

Page 1 of 6

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