

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) 199 @ 25,0cmH2O: Control Flow Set	SLPM	-5 to 5	1,04	✓	
3	0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [3m 15s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [3m 15s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [3m 15s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [3m 15s]	s	LE 300	2	✓	
7	0010.0120 Int.Batt.Cap.@(T=25C,SH=86%,CC=12,CF=0,ME=1) [3m 15s]	%	15 to 85	80,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=28C,SH=96%,CC=7,CF=0,ME=1) (1)	%	15 to 85	57,00	✓	
9	0010.0130 Check Ref. Voltage [3m 15s]	mV	2450 to 2550	2502	✓	
10	0010.0140 Motor Temperature [3m 15s]	C Deg	15 to 82	41	✓	
11	0010.0150 Check CPLD SW Revision [3m 15s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [3m 15s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [3m 15s]	N/A	00228978	00228978	✓	
14	0010.0180 Detach. Batt. S/N [3m 15s]	N/A	00257710	00257710	✓	
15	0020.1030 Write Image Table [3m 26s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [4m 45s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [4m 45s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [4m 45s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [4m 45s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [4m 47s]	N/A	ogy 100, Latin	ogy 100, Latin Ame	✓	
22	0030.0090 Device Model [4m 47s]	N/A	EQ LA1054096	LA1054096	✓	
23	0030.0100 Device S/N [4m 47s]	N/A	EQ TV11909271C	TV11909271C	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [4m 47s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 191,8 (Setpoint 190) [9m 15s]	SLPM	180,7 to 203,0	193,7	✓	
26	0030.0180 Pos Flow Verify: dP2 at 166,2 (Setpoint 165) [9m 15s]	SLPM	156,0 to 176,3	167,9	✓	
27	0030.0190 Pos Flow Verify: dP2 at 142,5 (Setpoint 140) [9m 15s]	SLPM	133,3 to 151,7	143,5	✓	
28	0030.0200 Pos Flow Verify: dP2 at 130,8 (Setpoint 130) [9m 15s]	SLPM	122,1 to 139,6	132,1	✓	
29	0030.0210 Pos Flow Verify: dP2 at 120,8 (Setpoint 120) [9m 15s]	SLPM	112,5 to 129,2	121,6	✓	
30	0030.0220 Pos Flow Verify: dP2 at 111,5 (Setpoint 110) [9m 15s]	SLPM	103,5 to 119,5	112,6	✓	
31	0030.0230 Pos Flow Verify: dP2 at 96,7 (Setpoint 100) [9m 15s]	SLPM	89,3 to 104,0	98,0	✓	
32	0030.0240 Pos Flow Verify: dP2 at 87,8 (Setpoint 90) [9m 15s]	SLPM	80,8 to 94,8	89,0	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,7 (Setpoint 80) [9m 15s]	SLPM	71,1 to 84,3	78,3	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,8 (Setpoint 70) [9m 15s]	SLPM	61,6 to 74,0	67,9	✓	
35	0030.0270 Pos Flow Verify: dP2 at 57,5 (Setpoint 60) [9m 15s]	SLPM	51,7 to 63,3	57,4	✓	

Test Started On 06/06/24 11:41:03Serial Number TV11909271CElapsed Test Time 48m 5sStatus **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