

Test Report

Step	Description	Units	Limits	Results	Pass	Fail
1	0010.0080 Check SW Revision (DSP rev. 13) [3s]	N/A	EQ 14.2.05	14.2.05	✓	
2	0010.0003 Write Charger Limiter Table (Limit=75%) [18s]	N/A	Pass	TRUE	✓	
3	0010.0010 Check Run-in Time [18s]	Hours	GE 2.0	6,5	✓	
4	0010.0015 Check Blower Hours [18s]	Hours	GE 2.0	6,5	✓	
5	0010.0020 Check Leak (1) 31 @ 25,0cmH2O: Control Flow Sen	SLPM	-5 to 5	0,39	✓	
6	0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [5m 45s]	SLPM	-5 to 5	0,00	✓	
7	0010.0070 Check HW Revision [5m 45s]	N/A	EQ 0	0	✓	
8	0010.0110 Check Clock Settings [5m 45s]	s	LE 300	0	✓	
9	0010.0120 Int.Batt.Cap.@(T=29C,SH=94%,CC=0,CF=0,ME=1) [5m	%	15 to 85	55,00	✓	
10	0010.0121 Det.Batt.Cap.@(T=28C,SH=96%,CC=4,CF=0,ME=1) (1)	%	15 to 85	47,00	✓	
11	0010.0130 Check Ref. Voltage [5m 45s]	mV	2450 to 2550	2502	✓	
12	0010.0140 Motor Temperature [5m 45s]	C Deg	15 to 82	37	✓	
13	0010.0150 Check CPLD SW Revision [5m 45s]	N/A	EQ 12	12	✓	
14	0010.0160 Boot Monitor SW Revision [5m 45s]	N/A	EQ 4.0	4.0	✓	
15	0010.0170 Int. Batt. S/N [5m 45s]	N/A	00208690	00208690	✓	
16	0010.0180 Detach. Batt. S/N [5m 45s]	N/A	002088E0	002088E0	✓	
17	0020.0001 Ambient Air: RH=35,40%; T=27,20Cdeg [6m 31s]	N/A	Pass	TRUE	✓	
18	0020.0010 O2 Sensor Heater On (not attempted for SW ver.1)	N/A	None	None	✓	
19	0020.0010 Press Sensors Cal P1@4,00&50,03cmH2O/9809&33107	20/ADC C	0,00151 to 0,0018	0,00165	✓	
20	0020.0020 Press Sensors Cal P1@4,00&50,03cmH2O/9809&33107	cmH2O	-18,22 to -9,05	-13,46	✓	
21	0020.0030 Press Sensors Cal P1@4,00&50,03cmH2O/9809&33107	ADC Cnts	5994 to 9998	8122	✓	
22	0020.0040 Press Sensors Cal P2@4,00&50,03cmH2O/9809&33107	20/ADC C	0,00114 to 0,0018	0,00142	✓	
23	0020.0050 Press Sensors Cal P2@4,00&50,03cmH2O/9809&33107	cmH2O	-19,53 to 0,00	-4,80	✓	
24	0020.0060 Press Sensors Cal P2@4,00&50,03cmH2O/9809&33107	ADC Cnts	0 to 10399	3254	✓	
25	0020.0950 Press Sensors Cal Pprox@4,00&50,03cmH2O/9809&33	20/ADC C	0,00151 to 0,0018	0,00165	✓	
26	0020.0960 Press Sensors Cal Pprox@4,00&50,03cmH2O/9809&33	cmH2O	-18,22 to -9,05	-13,71	✓	
27	0020.0970 Press Sensors Cal Pprox@4,00&50,03cmH2O/9809&33	ADC Cnts	5994 to 9998	8235	✓	
28	0020.0120 Neg Flow Cal: dP2 at -146,3 (Setpoint 145) [21m	ADC Cnts	GE 101	14542	✓	
29	0020.0130 Neg Flow Cal: dP2 at -132,0 (Setpoint 135) [21m	ADC Cnts	GE 14543	15556	✓	
30	0020.0140 Neg Flow Cal: dP2 at -123,3 (Setpoint 125) [21m	ADC Cnts	GE 15557	16210	✓	
31	0020.0150 Neg Flow Cal: dP2 at -112,2 (Setpoint 115) [21m	ADC Cnts	GE 16211	17094	✓	
32	0020.0160 Neg Flow Cal: dP2 at -103,2 (Setpoint 105) [21m	ADC Cnts	GE 17095	17992	✓	
33	0020.0170 Neg Flow Cal: dP2 at -93,5 (Setpoint 95) [21m 4	ADC Cnts	GE 17993	19028	✓	
34	0020.0180 Neg Flow Cal: dP2 at -83,0 (Setpoint 85) [21m 4	ADC Cnts	GE 19029	20111	✓	
35	0020.0190 Neg Flow Cal: dP2 at -72,8 (Setpoint 75) [21m 4	ADC Cnts	GE 20112	21196	✓	

Test Started On 01/24/24 04:19:12

Serial Number TV115081219

Elapsed Test Time 44m 8s

Status **FAIL**

Page 1 of 4

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: 77D6, 09/01/21 01:39, Models Cfg CRC: 2F86, 05/05/23 08:20