

# Test Report

Step	Description	Units	Limits	Results	Pass	Fail
141	0040.0700 SD Locked Card Inserted: SD Detected (7) [27m 2s]	N/A	EQ YES	YES	✓	
142	0040.0710 SD Locked Card Inserted: SD Recognized (7) [27m 2s]	N/A	EQ YES	YES	✓	
143	0040.0720 SD Locked Card Inserted: Write Protected Mode (7) [27m 2s]	N/A	EQ YES	YES	✓	
144	0040.0730 SD Card Removed: SD Detected (4) [27m 32s]	N/A	EQ NO	NO	✓	
145	0040.0740 SD Card Removed: SD Recognized (4) [27m 32s]	N/A	EQ NO	NO	✓	
146	0040.0750 SD Card Removed: Write Protected Mode (4) [27m 32s]	N/A	EQ YES	YES	✓	
147	0040.0780 SD Unlocked Card Inserted: Write Mode Enable (3) [27m 32s]	N/A	Pass	TRUE	✓	
148	0040.0790 SD: File Write [27m 48s]	N/A	Pass	TRUE	✓	
149	0040.0800 SD: File Length [27m 49s]	N/A	Pass	TRUE	✓	
150	0040.0810 SD: File Read [27m 50s]	N/A	Pass	TRUE	✓	
151	0040.0820 SD: File Erase [27m 51s]	N/A	Pass	TRUE	✓	
152	0040.0840 Nurse Call OFF (NO: 9999,00KOhm, NC: 0,00Ohm) [27m 51s]	N/A	Pass	TRUE	✓	
153	0040.0850 Nurse Call ON (NO: 0,00Ohm, NC: 9999,00KOhm) [27m 51s]	N/A	Pass	TRUE	✓	
154	0040.0900 P1 with Auto Null Valve Closed at 29,98cmH2O [27m 51s]	cmH2O	26,98 to 32,98	29,99	✓	
155	0040.0910 P1 with Auto Null Valve Opened at 62,30cmH2O [27m 51s]	cmH2O	-3,00 to 3,00	0,00	✓	
156	0040.0950 Cooling Fans: Stirring Fan [28m 36s]	N/A	Pass	TRUE	✓	
157	0040.0960 Cooling Fans: Battery Fan [28m 38s]	N/A	Pass	TRUE	✓	
158	0040.0970 Cooling Fans: Exhaust Fan [28m 44s]	N/A	Pass	TRUE	✓	
159	0040.1300 Current Consumption in Sleep Mode (1) [29m 39s]	A	LE 0,20	0,00	✓	
160	0040.1400 O2 Low Flow @ 20,10PSIG [31m 29s]	SLPM	GE 7	10	✓	
161	0040.1410 DSP CRC: JTAG ID Code [31m 50s]	N/A	EQ 01F4001D	01F4001D	✓	
162	0040.1420 DSP CRC: DSP Program CRC [31m 50s]	N/A	EQ FE0F	FE0F	✓	
163	0050.0010 Check Blower Hours [32m 4s]	Hours	16163,7	16163,7	✓	
164	0050.0015 Set Backlight [32m 4s]	N/A	Pass	TRUE	✓	
165	0050.0120 Int.Batt.Cap.@(T=26C,SH=70%,CC=231,CF=0,ME=10) [32m 4s]	%	15 to 85	79,00	✓	
166	0050.0121 Det.Bat.Cap.@(T=26C,SH=97%,CC=7,CF=0,ME=1) [32m 4s]	%	15 to 85	73,00	✓	
167	0050.0130 Motor Temperature [32m 4s]	C Deg	15 to 82	43	✓	
168	0050.0200 Significant Event Log (74 entries): [34m 22s]	N/A	Pass	TRUE	✓	
169	0050.0210 Engineering Debug Log (81 entries): [36m 50s]	N/A	Pass	TRUE	✓	
170	0050.0140 Battery Ship Mode (0, Success, 1) [38m 24s]	N/A	Pass	TRUE	✓	
171	0050.0500 HW Power Fail: Red LED Flashing and Alarm [38m 24s]	N/A	Pass	TRUE	✓	
172	0050.0510 HW Power Fail: Dev. rebooted, no red LED/Alarm [38m 24s]	N/A	Pass	TRUE	✓	
173	0050.0150 Set Default Parameters [40m 9s]	N/A	Pass	TRUE	✓	
174	0050.0160 Write Charger Limiter Table (Limit=100%) [40m 36s]	N/A	Pass	TRUE	✓	
175	0050.0170 New Porting Block [40m 36s]	ADC Cnts	0 to 100	Pass	✓	

Test Started On 04/03/24 02:26:25Serial Number TV113102307Elapsed Test Time 46m 8sStatus **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