

Test Software P/N 4102483Tested Part Number 1054096Test Software Name Trilogy FSA (PM TEST)Software Revision 24.0.0.0Prepared By P. Pascal

# Test Report

Step	Description	Units	Limits	Results	Pass	Fail
141	0040.0700 SD Locked Card Inserted: SD Detected (7) [32m 4s]	N/A	EQ YES	YES	✓	
142	0040.0710 SD Locked Card Inserted: SD Recognized (7) [32m 4s]	N/A	EQ YES	YES	✓	
143	0040.0720 SD Locked Card Inserted: Write Protected Mode (7) [32m 4s]	N/A	EQ YES	YES	✓	
144	0040.0730 SD Card Removed: SD Detected (4) [32m 57s]	N/A	EQ NO	NO	✓	
145	0040.0740 SD Card Removed: SD Recognized (4) [32m 57s]	N/A	EQ NO	NO	✓	
146	0040.0750 SD Card Removed: Write Protected Mode (4) [32m 57s]	N/A	EQ YES	YES	✓	
147	0040.0780 SD Unlocked Card Inserted: Write Mode Enable (3) [32m 57s]	N/A	Pass	TRUE	✓	
148	0040.0790 SD: File Write [33m 21s]	N/A	Pass	TRUE	✓	
149	0040.0800 SD: File Length [33m 22s]	N/A	Pass	TRUE	✓	
150	0040.0810 SD: File Read [33m 23s]	N/A	Pass	TRUE	✓	
151	0040.0820 SD: File Erase [33m 24s]	N/A	Pass	TRUE	✓	
152	0040.0840 Nurse Call OFF (NO: 9999,00KOhm, NC: 0,00Ohm) [33m 24s]	N/A	Pass	TRUE	✓	
153	0040.0850 Nurse Call ON (NO: 0,00Ohm, NC: 9999,00KOhm) [33m 24s]	N/A	Pass	TRUE	✓	
154	0040.0900 P1 with Auto Null Valve Closed at 29,79cmH2O [33m 24s]	cmH2O	26,79 to 32,79	30,00	✓	
155	0040.0910 P1 with Auto Null Valve Opened at 63,14cmH2O [33m 24s]	cmH2O	-3,00 to 3,00	0,05	✓	
156	0040.0950 Cooling Fans: Stirring Fan [34m 23s]	N/A	Pass	TRUE	✓	
157	0040.0960 Cooling Fans: Battery Fan [34m 25s]	N/A	Pass	TRUE	✓	
158	0040.0970 Cooling Fans: Exhaust Fan [34m 33s]	N/A	Pass	TRUE	✓	
159	0040.1300 Current Consumption in Sleep Mode (1) [35m 38s]	A	LE 0,20	0,00	✓	
160	0040.1400 O2 Low Flow @ 20,30PSIG [37m 17s]	SLPM	GE 7	17	✓	
161	0040.1410 DSP CRC: JTAG ID Code [37m 31s]	N/A	EQ 01F4001D	01F4001D	✓	
162	0040.1420 DSP CRC: DSP Program CRC [37m 32s]	N/A	EQ FE0F	FE0F	✓	
163	0050.0010 Check Blower Hours [37m 50s]	Hours	5610,8	5610,8	✓	
164	0050.0015 Set Backlight [37m 50s]	N/A	Pass	TRUE	✓	
165	0050.0120 Int.Batt.Cap.@(T=26C,SH=94%,CC=7,CF=0,ME=1) [37m 50s]	%	15 to 85	54,00	✓	
166	0050.0121 Det.Bat.Cap.@(T=27C,SH=86%,CC=22,CF=0,ME=1) [37m 50s]	%	15 to 85	66,00	✓	
167	0050.0130 Motor Temperature [37m 50s]	C Deg	15 to 82	40	✓	
168	0050.0200 Significant Event Log (94 entries): [40m 2s]	N/A	Pass	TRUE	✓	
169	0050.0210 Engineering Debug Log (86 entries): [41m 39s]	N/A	Pass	TRUE	✓	
170	0050.0140 Battery Ship Mode (0, Success, 1) [42m 21s]	N/A	Pass	TRUE	✓	
171	0050.0500 HW Power Fail: Red LED Flashing and Alarm [43m 55s]	N/A	Pass	TRUE	✓	
172	0050.0510 HW Power Fail: Dev. rebooted, no red LED/Alarm [43m 55s]	N/A	Pass	TRUE	✓	
173	0050.0150 Set Default Parameters [44m 30s]	N/A	Pass	TRUE	✓	
174	0050.0160 Write Charger Limiter Table (Limit=100%) [44m 55s]	N/A	Pass	TRUE	✓	
175	0050.0170 New Porting Block [44m 55s]	ADC Cnts	0 to 100	Pass	✓	

Test Started On 04/01/24 07:39:12Serial Number TV120092328Elapsed Test Time 48m 58sStatus **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