

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) [36m 2s]	N/A	EQ YES	YES	✓	
142	0040.0710 SD Locked Card Inserted: SD Recognized (7) [36m 2s]	N/A	EQ YES	YES	✓	
143	0040.0720 SD Locked Card Inserted: Write Protected Mode (7) [36m 2s]	N/A	EQ YES	YES	✓	
144	0040.0730 SD Card Removed: SD Detected (4) [36m 39s]	N/A	EQ NO	NO	✓	
145	0040.0740 SD Card Removed: SD Recognized (4) [36m 39s]	N/A	EQ NO	NO	✓	
146	0040.0750 SD Card Removed: Write Protected Mode (4) [36m 39s]	N/A	EQ YES	YES	✓	
147	0040.0780 SD Unlocked Card Inserted: Write Mode Enable (3) [36m 39s]	N/A	Pass	TRUE	✓	
148	0040.0790 SD: File Write [37m 3s]	N/A	Pass	TRUE	✓	
149	0040.0800 SD: File Length [37m 4s]	N/A	Pass	TRUE	✓	
150	0040.0810 SD: File Read [37m 5s]	N/A	Pass	TRUE	✓	
151	0040.0820 SD: File Erase [37m 6s]	N/A	Pass	TRUE	✓	
152	0040.0840 Nurse Call OFF (NO: 9999,00KOhm, NC: 1,00Ohm) [37m 6s]	N/A	Pass	TRUE	✓	
153	0040.0850 Nurse Call ON (NO: 1,00Ohm, NC: 9999,00KOhm) [37m 6s]	N/A	Pass	TRUE	✓	
154	0040.0900 P1 with Auto Null Valve Closed at 29,93cmH2O [37m 6s]	cmH2O	26,93 to 32,93	29,99	✓	
155	0040.0910 P1 with Auto Null Valve Opened at 61,42cmH2O [37m 6s]	cmH2O	-3,00 to 3,00	0,11	✓	
156	0040.0950 Cooling Fans: Stirring Fan [39m 23s]	N/A	Pass	TRUE	✓	
157	0040.0960 Cooling Fans: Battery Fan [39m 25s]	N/A	Pass	TRUE	✓	
158	0040.0970 Cooling Fans: Exhaust Fan [40m 2s]	N/A	Pass	TRUE	✓	
159	0040.1300 Current Consumption in Sleep Mode (1) [41m 38s]	A	LE 0,20	0,00	✓	
160	0040.1400 O2 Low Flow @ 20,34PSIG [44m 22s]	SLPM	GE 7	12	✓	
161	0040.1410 DSP CRC: JTAG ID Code [45m 4s]	N/A	EQ 01F4001D	01F4001D	✓	
162	0040.1420 DSP CRC: DSP Program CRC [45m 4s]	N/A	EQ FE0F	FE0F	✓	
163	0050.0010 Check Blower Hours [45m 26s]	Hours	4967,2	4967,2	✓	
164	0050.0015 Set Backlight [45m 26s]	N/A	Pass	TRUE	✓	
165	0050.0120 Int.Batt.Cap.@(T=21C,SH=98%,CC=5,CF=0,ME=1) [45m 26s]	%	15 to 85	75,00	✓	
166	0050.0121 Det.Bat.Cap.@(T=27C,SH=91%,CC=20,CF=0,ME=1) [45m 26s]	%	15 to 85	69,00	✓	
167	0050.0130 Motor Temperature [45m 26s]	C Deg	15 to 82	38	✓	
168	0050.0200 Significant Event Log (80 entries): [47m 56s]	N/A	Pass	TRUE	✓	
169	0050.0210 Engineering Debug Log (85 entries): [50m 1s]	N/A	Pass	TRUE	✓	
170	0050.0140 Battery Ship Mode (0, Success, 1) [50m 47s]	N/A	Pass	TRUE	✓	
171	0050.0500 HW Power Fail: Red LED Flashing and Alarm [52m 3s]	N/A	Pass	TRUE	✓	
172	0050.0510 HW Power Fail: Dev. rebooted, no red LED/Alarm [52m 3s]	N/A	Pass	TRUE	✓	
173	0050.0150 Set Default Parameters [53m 38s]	N/A	Pass	TRUE	✓	
174	0050.0160 Write Charger Limiter Table (Limit=100%) [54m 1s]	N/A	Pass	TRUE	✓	
175	0050.0170 New Porting Block [54m 3s]	ADC Cnts	0 to 100	Pass	✓	

Test Started On 02/26/24 08:40:11Serial Number TV120080421Elapsed Test Time 58m 55sStatus **PASS**

Page 5 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