

Test Report

| Step | Description | Units | Limits | Results | Pass | Fail |
|------|---|-------|----------------|--------------------|------|------|
| 1 | 0010.0003 Write Charger Limiter Table (Limit=75%) [1m 4s] | N/A | Pass | TRUE | ✓ | |
| 2 | 0010.0020 Check Leak (1) 69 @ 25,1cmH2O: Control Flow Sen | SLPM | -5 to 5 | 0,42 | ✓ | |
| 3 | 0010.0021 Check Leak (1) @ 25,1cmH2O: Test Setup [4m 59s] | SLPM | -5 to 5 | 0,00 | ✓ | |
| 4 | 0010.0070 Check HW Revision [4m 59s] | N/A | EQ 0 | 0 | ✓ | |
| 5 | 0010.0080 Check SW Revision (DSP rev. 13) [4m 59s] | N/A | EQ 14.2.05 | 14.2.05 | ✓ | |
| 6 | 0010.0110 Check Clock Settings [4m 59s] | s | LE 300 | 1 | ✓ | |
| 7 | 0010.0120 Int.Batt.Cap.@(T=27C,SH=90%,CC=11,CF=0,ME=1) [4m 59s] | % | 15 to 85 | 42,00 | ✓ | |
| 8 | 0010.0121 Det.Batt.Cap.@(T=25C,SH=97%,CC=7,CF=0,ME=1) (1) | % | 15 to 85 | 72,00 | ✓ | |
| 9 | 0010.0130 Check Ref. Voltage [5m 0s] | mV | 2450 to 2550 | 2487 | ✓ | |
| 10 | 0010.0140 Motor Temperature [5m 0s] | C Deg | 15 to 82 | 39 | ✓ | |
| 11 | 0010.0150 Check CPLD SW Revision [5m 0s] | N/A | EQ 12 | 12 | ✓ | |
| 12 | 0010.0160 Boot Monitor SW Revision [5m 0s] | N/A | EQ 4.0 | 4.0 | ✓ | |
| 13 | 0010.0170 Int. Batt. S/N [5m 0s] | N/A | 0000E599 | 0000E599 | ✓ | |
| 14 | 0010.0180 Detach. Batt. S/N [5m 0s] | N/A | 00003B7F | 00003B7F | ✓ | |
| 15 | 0020.1030 Write Image Table [5m 10s] | N/A | Pass | TRUE | ✓ | |
| 16 | 0030.0010 Sensor Board Table Active [6m 26s] | N/A | Pass | TRUE | ✓ | |
| 17 | 0030.0020 Device Table Active [6m 26s] | N/A | Pass | TRUE | ✓ | |
| 18 | 0030.0030 Proximal Pressure Table Active [6m 26s] | N/A | Pass | TRUE | ✓ | |
| 19 | 0030.0040 Charger Settings Table Active [6m 26s] | N/A | Pass | TRUE | ✓ | |
| 20 | 0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi | N/A | Pass | TRUE | ✓ | |
| 21 | 0030.0080 Device Name [6m 28s] | N/A | ogy 100, Latin | ogy 100, Latin Ame | ✓ | |
| 22 | 0030.0090 Device Model [6m 28s] | N/A | EQ LA1054096 | LA1054096 | ✓ | |
| 23 | 0030.0100 Device S/N [6m 28s] | N/A | EQ TV117060619 | TV117060619 | ✓ | |
| 24 | 0030.0110 Product ID (Trilogy 100 Ventilator) [6m 28s] | N/A | EQ 2C | 2C | ✓ | |
| 25 | 0030.0170 Pos Flow Verify: dP2 at 191,8 (Setpoint 190) [1m 4s] | SLPM | 180,7 to 203,0 | 202,9 | ✓ | |
| 26 | 0030.0180 Pos Flow Verify: dP2 at 166,8 (Setpoint 165) [1m 4s] | SLPM | 156,7 to 177,0 | 180,3 | | ✗ |
| 27 | 0030.0190 Pos Flow Verify: dP2 at 143,3 (Setpoint 140) [1m 4s] | SLPM | 134,1 to 152,6 | 158,0 | | ✗ |
| 28 | 0030.0200 Pos Flow Verify: dP2 at 131,2 (Setpoint 130) [1m 4s] | SLPM | 122,4 to 139,9 | 146,4 | | ✗ |
| 29 | 0030.0210 Pos Flow Verify: dP2 at 121,7 (Setpoint 120) [1m 4s] | SLPM | 113,3 to 130,0 | 134,9 | | ✗ |
| 30 | 0030.0220 Pos Flow Verify: dP2 at 106,3 (Setpoint 110) [1m 4s] | SLPM | 98,6 to 114,1 | 119,0 | | ✗ |
| 31 | 0030.0230 Pos Flow Verify: dP2 at 98,2 (Setpoint 100) [12m 4s] | SLPM | 90,7 to 105,6 | 109,7 | | ✗ |
| 32 | 0030.0240 Pos Flow Verify: dP2 at 87,7 (Setpoint 90) [12m 4s] | SLPM | 80,7 to 94,7 | 98,0 | | ✗ |
| 33 | 0030.0250 Pos Flow Verify: dP2 at 78,0 (Setpoint 80) [12m 4s] | SLPM | 71,4 to 84,6 | 87,7 | | ✗ |
| 34 | 0030.0260 Pos Flow Verify: dP2 at 67,0 (Setpoint 70) [12m 4s] | SLPM | 60,8 to 73,2 | 77,0 | | ✗ |
| 35 | 0030.0270 Pos Flow Verify: dP2 at 57,5 (Setpoint 60) [12m 4s] | SLPM | 51,7 to 63,3 | 65,8 | | ✗ |

Test Started On 01/16/24 09:55:56

Serial Number TV117060619

Elapsed Test Time 24m 40s

 Status **FAIL**

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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