

# Test Report

| Step | Description  | Units | Limits         | Results            | Pass | Fail |
|------|--|-------|----------------|--------------------|------|------|
| 1    | 0010.0003 Write Charger Limiter Table (Limit=75%) [17s]    | N/A   | Pass           | TRUE               | ✓    |      |
| 2    | 0010.0020 Check Leak (1) 112 @ 25,0cmH2O: Control Flow Set | SLPM  | -5 to 5        | 0,93               | ✓    |      |
| 3    | 0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [4m 4s]   | SLPM  | -5 to 5        | 0,00               | ✓    |      |
| 4    | 0010.0070 Check HW Revision [4m 4s]                        | N/A   | EQ 0           | 0                  | ✓    |      |
| 5    | 0010.0080 Check SW Revision (DSP rev. 13) [4m 4s]          | N/A   | EQ 14.2.05     | 14.2.05            | ✓    |      |
| 6    | 0010.0110 Check Clock Settings [4m 4s]                     | s     | LE 300         | 3                  | ✓    |      |
| 7    | 0010.0120 Int.Batt.Cap.@(T=28C,SH=95%,CC=3,CF=0,ME=1) [4m  | %     | 15 to 85       | 75,00              | ✓    |      |
| 8    | 0010.0121 Det.Batt.Cap.@(T=31C,SH=99%,CC=0,CF=0,ME=1) (1)  | %     | 15 to 85       | 81,00              | ✓    |      |
| 9    | 0010.0130 Check Ref. Voltage [4m 4s]                       | mV    | 2450 to 2550   | 2502               | ✓    |      |
| 10   | 0010.0140 Motor Temperature [4m 4s]                        | C Deg | 15 to 82       | 39                 | ✓    |      |
| 11   | 0010.0150 Check CPLD SW Revision [4m 4s]                   | N/A   | EQ 12          | 12                 | ✓    |      |
| 12   | 0010.0160 Boot Monitor SW Revision [4m 4s]                 | N/A   | EQ 4.0         | 4.0                | ✓    |      |
| 13   | 0010.0170 Int. Batt. S/N [4m 4s]                           | N/A   | 00224BA4       | 00224BA4           | ✓    |      |
| 14   | 0010.0180 Detach. Batt. S/N [4m 4s]                        | N/A   | 0023FC34       | 0023FC34           | ✓    |      |
| 15   | 0020.1030 Write Image Table [4m 15s]                       | N/A   | Pass           | TRUE               | ✓    |      |
| 16   | 0030.0010 Sensor Board Table Active [5m 30s]               | N/A   | Pass           | FALSE              |      | ✗    |
| 17   | 0030.0020 Device Table Active [5m 30s]                     | N/A   | Pass           | TRUE               | ✓    |      |
| 18   | 0030.0030 Proximal Pressure Table Active [5m 30s]          | N/A   | Pass           | TRUE               | ✓    |      |
| 19   | 0030.0040 Charger Settings Table Active [5m 30s]           | N/A   | Pass           | TRUE               | ✓    |      |
| 20   | 0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi  | N/A   | Pass           | TRUE               | ✓    |      |
| 21   | 0030.0080 Device Name [5m 32s]                             | N/A   | ogy 100, Latin | ogy 100, Latin Ame | ✓    |      |
| 22   | 0030.0090 Device Model [5m 32s]                            | N/A   | EQ LA1054096   | LA1054096          | ✓    |      |
| 23   | 0030.0100 Device S/N [5m 32s]                              | N/A   | EQ TV119042617 | TV119042617        | ✓    |      |
| 24   | 0030.0110 Product ID (Trilogy 100 Ventilator) [5m 32s]     | N/A   | EQ 2C          | 2C                 | ✓    |      |
| 25   | 0030.0170 Pos Flow Verify: dP2 at 191,8 (Setpoint 190) [9m | SLPM  | 180,7 to 203,0 | 185,7              | ✓    |      |
| 26   | 0030.0180 Pos Flow Verify: dP2 at 164,3 (Setpoint 165) [9m | SLPM  | 154,3 to 174,4 | 159,6              | ✓    |      |
| 27   | 0030.0190 Pos Flow Verify: dP2 at 143,3 (Setpoint 140) [9m | SLPM  | 134,1 to 152,6 | 140,0              | ✓    |      |
| 28   | 0030.0200 Pos Flow Verify: dP2 at 131,3 (Setpoint 130) [9m | SLPM  | 122,6 to 140,1 | 128,9              | ✓    |      |
| 29   | 0030.0210 Pos Flow Verify: dP2 at 121,1 (Setpoint 120) [9m | SLPM  | 112,8 to 129,5 | 118,3              | ✓    |      |
| 30   | 0030.0220 Pos Flow Verify: dP2 at 107,0 (Setpoint 110) [9m | SLPM  | 99,2 to 114,8  | 105,0              | ✓    |      |
| 31   | 0030.0230 Pos Flow Verify: dP2 at 97,8 (Setpoint 100) [9m  | SLPM  | 90,4 to 105,2  | 96,8               | ✓    |      |
| 32   | 0030.0240 Pos Flow Verify: dP2 at 87,7 (Setpoint 90) [9m   | SLPM  | 80,7 to 94,7   | 86,7               | ✓    |      |
| 33   | 0030.0250 Pos Flow Verify: dP2 at 77,0 (Setpoint 80) [9m   | SLPM  | 70,4 to 83,6   | 75,8               | ✓    |      |
| 34   | 0030.0260 Pos Flow Verify: dP2 at 67,5 (Setpoint 70) [9m   | SLPM  | 61,3 to 73,7   | 66,0               | ✓    |      |
| 35   | 0030.0270 Pos Flow Verify: dP2 at 57,3 (Setpoint 60) [9m   | SLPM  | 51,5 to 63,1   | 54,6               | ✓    |      |

Test Started On 04/24/24 02:37:33

Serial Number TV119042617

Elapsed Test Time 17m 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