

Test Software P/N 4102483Tested Part Number 1040000Test Software Name Trilogy FSA (PM TEST)Software Revision 24.0.0.0Prepared By P. Pascal

Test Report

Step	Description	Units	Limits	Results	Pass	Fail
1	0031.0010 OBM Table Active [0s]	N/A	Pass	TRUE	✓	
2	0031.0050 SN and Model Verify [0s]	N/A	EQ T000000	T000000	✓	
3	0031.0070 O2 Flow Verify: dP1 at 0,0 (SP 170 @79,1PSI) [1s]	SLPM	-3,5 to 3,5	0,1	✓	
4	0031.0080 O2 Flow Verify: dP1 at 147,5 (SP 150 @68,8PSI)	SLPM	138,1 to 156,9	149,4	✓	
5	0031.0090 O2 Flow Verify: dP1 at 138,5 (SP 140 @69,8PSI)	SLPM	129,5 to 147,5	139,4	✓	
6	0031.0100 O2 Flow Verify: dP1 at 129,8 (SP 130 @70,7PSI)	SLPM	121,1 to 138,5	132,2	✓	
7	0031.0110 O2 Flow Verify: dP1 at 120,5 (SP 120 @71,6PSI)	SLPM	112,2 to 128,8	122,7	✓	
8	0031.0120 O2 Flow Verify: dP1 at 110,8 (SP 110 @72,4PSI)	SLPM	102,9 to 118,8	112,6	✓	
9	0031.0130 O2 Flow Verify: dP1 at 99,5 (SP 100 @73,4PSI) [1s]	SLPM	92,0 to 107,0	102,2	✓	
10	0031.0140 O2 Flow Verify: dP1 at 89,7 (SP 90 @74,4PSI) [1s]	SLPM	82,6 to 96,8	91,1	✓	
11	0031.0150 O2 Flow Verify: dP1 at 80,0 (SP 80 @75,2PSI) [1s]	SLPM	73,3 to 86,7	81,1	✓	
12	0031.0160 O2 Flow Verify: dP1 at 70,3 (SP 70 @75,9PSI) [1s]	SLPM	64,0 to 76,6	71,1	✓	
13	0031.0170 O2 Flow Verify: dP1 at 60,0 (SP 60 @76,6PSI) [1s]	SLPM	54,1 to 65,9	61,2	✓	
14	0031.0180 O2 Flow Verify: dP1 at 50,0 (SP 50 @77,3PSI) [1s]	SLPM	44,5 to 55,5	50,5	✓	
15	0031.0190 O2 Flow Verify: dP1 at 40,0 (SP 40 @77,9PSI) [1s]	SLPM	34,9 to 45,1	40,1	✓	
16	0031.0200 O2 Flow Verify: dP1 at 29,0 (SP 30 @78,5PSI) [1s]	SLPM	24,3 to 33,7	28,8	✓	
17	0031.0210 O2 Flow Verify: dP1 at 19,0 (SP 20 @79,1PSI) [1s]	SLPM	14,0 to 24,0	19,6	✓	
18	0031.0220 O2 Flow Verify: dP1 at 10,0 (SP 10 @79,6PSI) [1s]	SLPM	5,0 to 15,0	10,2	✓	
19	0031.0230 O2 Flow Verify: dP1 at 5,0 (SP 5 @79,9PSI) [10m]	SLPM	0,0 to 10,0	5,0	✓	
20	0031.0240 O2 Flow Verify: dP1 at 0,0 (SP 0 @80,1PSI) [10m]	SLPM	-2,0 to 2,0	0,0	✓	
21	0031.0270 Pos Flow Verify: dP2 at 167,0 (Setpoint 170) [1s]	SLPM	156,8 to 177,2	169,6	✓	
22	0031.0280 Pos Flow Verify: dP2 at 144,3 (Setpoint 150) [1s]	SLPM	135,1 to 153,6	148,5	✓	
23	0031.0290 Pos Flow Verify: dP2 at 138,5 (Setpoint 140) [1s]	SLPM	129,5 to 147,5	138,9	✓	
24	0031.0300 Pos Flow Verify: dP2 at 131,7 (Setpoint 130) [1s]	SLPM	122,9 to 140,4	133,1	✓	
25	0031.0310 Pos Flow Verify: dP2 at 120,7 (Setpoint 120) [1s]	SLPM	112,3 to 129,0	119,5	✓	
26	0031.0320 Pos Flow Verify: dP2 at 113,0 (Setpoint 110) [1s]	SLPM	105,0 to 121,0	114,0	✓	
27	0031.0330 Pos Flow Verify: dP2 at 96,5 (Setpoint 100) [16m]	SLPM	89,1 to 103,9	96,6	✓	
28	0031.0340 Pos Flow Verify: dP2 at 90,0 (Setpoint 90) [16m]	SLPM	82,9 to 97,1	90,7	✓	
29	0031.0350 Pos Flow Verify: dP2 at 77,0 (Setpoint 80) [16m]	SLPM	70,4 to 83,6	78,1	✓	
30	0031.0360 Pos Flow Verify: dP2 at 67,3 (Setpoint 70) [16m]	SLPM	61,1 to 73,5	67,5	✓	
31	0031.0370 Pos Flow Verify: dP2 at 59,0 (Setpoint 60) [16m]	SLPM	53,1 to 64,9	58,7	✓	
32	0031.0380 Pos Flow Verify: dP2 at 48,0 (Setpoint 50) [16m]	SLPM	42,6 to 53,4	46,7	✓	
33	0031.0390 Pos Flow Verify: dP2 at 38,3 (Setpoint 40) [16m]	SLPM	33,3 to 43,4	38,0	✓	
34	0031.0400 Pos Flow Verify: dP2 at 28,0 (Setpoint 30) [16m]	SLPM	23,4 to 32,6	27,6	✓	
35	0031.0410 Pos Flow Verify: dP2 at 19,8 (Setpoint 20) [16m]	SLPM	14,8 to 24,8	19,2	✓	

Test Started On 02/02/24 11:16:32Serial Number TV018100939Elapsed Test Time 30m 8sStatus **PASS**

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Audit Info Printed to:doPDF v7 from RESPIRONICS-PC in Troubleshooting: Group Level 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