PHILIPS

RESPIRONICS

Test Report

Step	Description	Units	Limits	Results	Pass	Fail
1	0021.0007 OBM O2 Sensor Heater On (NO_O2_ERROR) [0s]	N/A	Pass	TRUE	✓	
2	0021.0010 O2 Press Sensor Cal P1@ 25,10 & 75,10 PSI: Slop	I/ADC Cn	,03010 to 0,0510	0,03342	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,10 PSI: Inte	PSI	-25,00 to -10,00	-13,79	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,10 PSI: Zero	ADC Cnts	320 to 490	414	✓	
5	0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [4m 20	ADC Cnts	GE 101	228	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,2 (Setpoint 35) [4m 20	ADC Cnts	GE 229	432	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,7 (Setpoint 25) [4m 20	ADC Cnts	GE 433	599	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [4m 20	ADC Cnts	GE 600	784	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [4m 20s]	ADC Cnts	GE 784	1081	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [4m 20s]	ADC Cnts	GE 1082	1197	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 20s]	ADC Cnts	GE 0	1197	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [10m 1s]	ADC Cnts	LE 1586	1315	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [10m 1s	ADC Cnts	LE 1746	1587	✓	
14	0021.0320 Pos Flow Cal: dP2 at 22,0 (Setpoint 25) [10m 1s	ADC Cnts	LE 2011	1747	✓	
15	0021.0330 Pos Flow Cal: dP2 at 37,2 (Setpoint 35) [10m 1s	ADC Cnts	LE 2140	2012	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [10m 1s	ADC Cnts	LE 2275	2141	✓	
17	0021.0350 Pos Flow Cal: dP2 at 56,8 (Setpoint 55) [10m 1s	ADC Cnts	LE 2404	2276	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [10m 1s	ADC Cnts	LE 2521	2406	✓	
19	0021.0370 Pos Flow Cal: dP2 at 76,7 (Setpoint 75) [10m 1s	ADC Cnts	LE 2632	2522	✓	
20	0021.0380 Pos Flow Cal: dP2 at 86,7 (Setpoint 85) [10m 1s	ADC Cnts	LE 2735	2633	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,5 (Setpoint 95) [10m 1s	ADC Cnts	LE 2832	2736	✓	
22	0021.0400 Pos Flow Cal: dP2 at 106,8 (Setpoint 105) [10m	ADC Cnts	LE 2915	2833	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,2 (Setpoint 115) [10m	ADC Cnts	LE 3004	2916	✓	
24	0021.0420 Pos Flow Cal: dP2 at 126,8 (Setpoint 125) [10m	ADC Cnts	LE 3081	3005	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,2 (Setpoint 135) [10m	ADC Cnts	LE 3150	3082	✓	
26	0021.0440 Pos Flow Cal: dP2 at 148,3 (Setpoint 145) [10m	ADC Cnts	LE 3347	3151	✓	
27	0021.0450 Pos Flow Cal: dP2 at 176,7 (Setpoint 175) [10m	ADC Cnts	LE 3432	3348	✓	
28	0021.0460 Pos Flow Cal: dP2 at 192,5 (Setpoint 190) [10m	ADC Cnts	LE 3999	3433	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @81,0PSI	ADC Cnts	LE 399	263	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @83,4PSI	ADC Cnts	LE 760	400	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 14,8 (SP 15 @82,8P	ADC Cnts	LE 1031	760	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,7 (SP 25 @82,3P	ADC Cnts	LE 1228	1032	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @81,7P	ADC Cnts	LE 1414	1229	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,3 (SP 45 @81,1P	ADC Cnts	LE 1574	1415	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @80,5P	ADC Cnts	LE 1741	1575	✓	

Test Started On 08/12/24 11:23:00

Serial Number TV01606240A   **Elapsed Test Time** 17m 56s

Status **FAIL**