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@ 25,15 & 75,10 PSI: Slop	/ADC Cn	,03010 to 0,0510	0,03308	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,15 & 75,10 PSI: Inte	PSI	-25,00 to -10,00	-13,04	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,15 & 75,10 PSI: Zero	ADC Cnts	320 to 490	412	✓	
5	0021.0120 Neg Flow Cal: dP2 at -44,0 (Setpoint 45) [6m 4s	ADC Cnts	GE 101	233	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [6m 4s	ADC Cnts	GE 234	398	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,5 (Setpoint 25) [6m 4s	ADC Cnts	GE 399	563	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,3 (Setpoint 15) [6m 4s	ADC Cnts	GE 564	757	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [6m 4s]	ADC Cnts	GE 758	1042	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [6m 4s]	ADC Cnts	GE 1043	1162	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [6m 4s]	ADC Cnts	GE 0	1162	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [10m 21s]	ADC Cnts	LE 1550	1283	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,8 (Setpoint 15) [10m 21	ADC Cnts	LE 1792	1551	✓	
14	0021.0320 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [10m 21	ADC Cnts	LE 1983	1793	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [10m 21	ADC Cnts	LE 2102	1984	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [10m 21	ADC Cnts	LE 2235	2103	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [10m 21	ADC Cnts	LE 2358	2236	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,5 (Setpoint 65) [10m 21	ADC Cnts	LE 2466	2359	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,5 (Setpoint 75) [10m 21	ADC Cnts	LE 2565	2467	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,5 (Setpoint 85) [10m 21	ADC Cnts	LE 2647	2566	✓	
21	0021.0390 Pos Flow Cal: dP2 at 97,0 (Setpoint 95) [10m 21	ADC Cnts	LE 2748	2648	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,7 (Setpoint 105) [10m	ADC Cnts	LE 2831	2750	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,7 (Setpoint 115) [10m	ADC Cnts	LE 2909	2832	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,8 (Setpoint 125) [10m	ADC Cnts	LE 2985	2910	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,7 (Setpoint 135) [10m	ADC Cnts	LE 3051	2986	✓	
26	0021.0440 Pos Flow Cal: dP2 at 148,5 (Setpoint 145) [10m	ADC Cnts	LE 3203	3052	✓	
27	0021.0450 Pos Flow Cal: dP2 at 172,2 (Setpoint 175) [10m	ADC Cnts	LE 3303	3204	✓	
28	0021.0460 Pos Flow Cal: dP2 at 188,8 (Setpoint 190) [10m	ADC Cnts	LE 3999	3304	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @75,3PSI	ADC Cnts	LE 367	221	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @80,5PSI	ADC Cnts	LE 752	368	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @80,1P	ADC Cnts	LE 1006	753	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,7 (SP 25 @79,6P	ADC Cnts	LE 1195	1008	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @78,9P	ADC Cnts	LE 1359	1196	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @77,9P	ADC Cnts	LE 1525	1360	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,2 (SP 55 @76,9P	ADC Cnts	LE 1682	1526	✓	

Test Started On 03/26/24 08:33:57

Serial Number TV016072711   **Elapsed Test Time** 17m 29s

Status **PASS**