



Certificate of Verification

Date: 4/2/2024

UUT S/N:	I16490337	Calibration Standard Model:	Mensor CPC6050
UUT Manufacturer:	Ashcroft		
UUT Model Number:	IXLdp	Calibration Standard S/N:	835088
UUT Range:	-50 TO 50 inH2O		
Facility:	AHU Reverb Room		
DAQ Channel:	CH1	Calibration Standard Due Date:	9/26/2024
Calibrated Slope:	6216.3825	Calibrated Y-Int:	-74.5524

Setpoint (inH2O)	Calibration Data		Verification Data				
	Standard (inH2O)	UUT Reading (mA)	Standard (inH2O)	Adjusted Reading (inH2O)	Difference	Limit	Status
-50.0	-50.000	3.978	-50.000	-50.084	0.084	0.500	PASS
-40.0	-40.000	5.549	-40.000	-40.011	0.011	0.400	PASS
-30.0	-30.000	7.162	-30.000	-30.000	0.000	0.300	PASS
-20.0	-20.000	8.766	-20.000	-20.023	0.023	0.200	PASS
-10.0	-10.000	10.374	-10.000	-10.033	0.033	0.100	PASS
0.0	0.001	11.984	0.000	0.005	0.005	0.005	PASS
10.0	10.000	13.603	10.000	10.017	0.017	0.100	PASS
20.0	20.000	15.210	20.000	20.022	0.021	0.200	PASS
30.0	30.000	16.821	30.000	29.998	0.002	0.300	PASS
40.0	40.000	18.432	40.000	40.028	0.028	0.400	PASS
50.0	50.000	20.043	50.000	50.051	0.050	0.500	PASS

Based on the above data, the listed device **PASSED** calibration verification.

Calibrated by: Robert Deeter

Reviewed and Approved by: Spencer Converse