

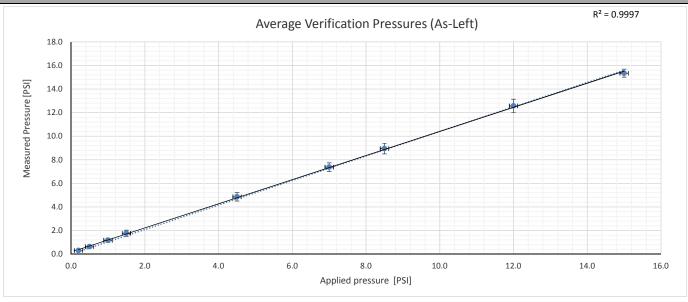
Item #: ASY-32-00003 Revision: ## Date (yyyy-mm-dd): yyyyy-mm-dd

## **CALIBRATION CERTIFICATE**

Certificate #		Customer Name		Customer Address					
######-######		Sample Customer Na	me	Sample Address					
SENSOR SPECIFICATIONS									
Model #	Serial Number (PID)	Pressure Range	Accuracy	Uncertainty	Method	Procedure	Software		
LX205:##.##.##	SPCXX### S### R##	0.2-15.0 PSI	± 10% FS avg	± 0.1 PSI	Under 15psi Linear Calibration Procedure	DOC-06-00022	XSENSOR X3 PRO V# LabEdition - ## BUILD ##		
CALIBRATION DETAILS									
Calibration Equipment ID Numbers			<b>Environmental Conditions</b>			SPK Serial Numbers			

	Calibration Equipment ID Numbers	Environmental	Conditions	SPK Serial Numbers			
Location / ID	xxxx Calibration Station	#####	Temperature (°C)	Humidity (%)	SPK # 1	AQPSPK######\$###R##	
IP Regulator	900-CLA (0-15psi)	#####	##	##	SPK # 2	AQPSPK#######S###R##	
/ ID	yyyy-mm-dd		Calibration F	ilename	SPK # 3		
Sensor / ID	Temp. & rH sensor	#####	LX205######-####-15PSI-yyyymmdd-hhmm.xsc		SPK # 4		

## SUMMARY OF RESULTS



The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%

			AS FOUND						AS LEFT (Sample values)					
	Applied pressure		Measured Pressure		Standard Deviation		Full-Scale	Measured Pressure		Standard Deviation		Full-Scale		
Interval	PSI	kPa	PSI	kPa	PSI	kPa	Error (%)	PSI	kPa	PSI	kPa	Error (%)		
1	0.2	1.4						0.3	2.0	0.0	0.1	0.6		
2	0.5	3.4						0.6	4.3	0.0	0.2	0.9		
3	1.0	6.9						1.2	8.1	0.0	0.2	1.2		
4	1.5	10.3						1.8	12.2	0.0	0.3	1.8		
5	4.5	31.0						4.9	33.5	0.1	0.4	2.4		
6	7.0	48.3						7.4	50.8	0.1	0.4	2.5		
7	8.5	58.6						8.9	61.7	0.1	0.5	3.0		
8	12.0	82.7						12.6	86.6	0.1	0.9	3.8		
9	15.0	103.4						15.3	105.8	0.1	0.6	2.3		

CERTIFICATION STATEMEN

This is to certify that the sensor as identified by the preceding serial number was tested and calibrated by XSENSOR Technology Corporation using equipment traceable to the National Institute of Standards & Technology (NIST) and was found to comply with all applicable product specifications. The calibration performed on this sensor is ISO/IEC 17025:2005 accredited (A2LA accredited cert # 3589.01).





Name Title Authorization Signature Calibration Date

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