

Gray Wolf Sensing Solutions

Calibration Certificate

Certificate # 38717

Hillsboro School District
4901 SE Witch Hazel Rd
Hillsboro, OR 97123

Order Details

Invoice # 141267
Contact: Michelle Brady

Probe Details

Model # TG503
Serial # 05-1297

Date: 28-Dec-17
ID: 30912

Calibration Details

Sensor	Bar Code/ID	Set Point	Verified	Error	Uncertainty
Carbon Dioxide	SZ300149	376ppm	375ppm	-1ppm	2.54 %
		1,252ppm	1,254ppm	2ppm	2.06 %
Carbon Monoxide	11133163-013	0.0ppm	0.0ppm	0.0ppm	0.47 %
		95.4ppm	95.4ppm	0.0ppm	2.06 %
PT100	Pt001	20.0C	20.0C	0.0C	1.36 %
		40.0C	40.0C	0.0C	0.69 %
Relative Humidity	Rh001	10.0%RH	10.0%RH	0.0%RH	1.40 %
		75.0%RH	75.0%RH	0.0%RH	1.41 %

Temperature calibration performed in moving air at 1m/sec.

All test equipment and/or reference materials used in calibration are fully traceable to recognized national standards.

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

Lab Ambient Conditions

Temperature 24.3C

Humidity 13.3%RH

Pressure 996.00mbar

Calibrated By: Joe Eigenberg

Facility: Shelton
GrayWolf Sensing Solutions 6 Research Drive Shelton CT 06484 USA

Date: 28-Dec-17

