



Sunburst Sensors, LLC  
1226 W Broadway Ave  
Missoula, MT 59802  
+1 406 532 3247

## SAMI<sup>2</sup> CO<sub>2</sub> Calibration Certificate

January 8, 2020

Serial Number: c80  
RMA Number: 082744  
Technician: BW  
Reagent: btb0281

Table 1: SAMI<sup>2</sup> CO<sub>2</sub> calibration parameters.

A	B	C	$K_{434}$	$K_{620}$	$T_{avg}$	Range (ppm)
0.0468	0.6261	-1.5303	0.9039	1.2857	9.6710	209–1999

Table 2: Blank intensities.

Source	Reference	Signal
Dark	63	45
434 nm	2853	2565
620 nm	2105	2670

## Build Notes

**Pressure Test:** 200 psi

### Modifications:

Refurbishment with OOI PV cable swap

Extended range calibration

