



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

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

April 22, 2016

Serial Number: C78  
OOI Number: 4830-58336 Series A PC2301  
Technician: RCD  
Reagent: BTB\_032416

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

A	B	C	$K_{434}$	$K_{620}$	$T_{avg}$	Range (ppm)
-0.0008	0.9583	-2.1549	1.0270	1.3141	16.7124	209-1008

Table 2: Blank intensities.

Source	Reference	Signal
Dark	95	44
434 nm	2824	658
620 nm	2158	1589

## Build Notes

**Pressure Test:** 200 psi

**Modifications:**

