

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 13, 2020

Serial Number: SAMI  
Technician: B Wasser  
Reagent: BTB

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

A	B	C	$K_{434}$	$K_{620}$	$T_{avg}$	Range (ppm)
0.0567	0.5864	-1.4465	0.7003	1.3779	3.7324	177–1210

Table 2: Blank intensities.

Source	Reference	Signal
Dark	85	83
434 nm	3527	2496
620 nm	1900	2582

## Build Notes

**Pressure Test:** 200 psi

**Modifications:**

Replaced Diaphragm

Replaced Valve

