



Sunburst Sensors, LLC
1226 W Broadway Ave
Missoula, MT 59802
+1 406 532 3246

SAMI² CO₂ Calibration Certificate

August 16, 2023

Serial Number: C0118
RMA Number: 082302
Technician: BW
Reagent: **btb_0511**

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0682	0.5112	-1.5235	0.7994	1.4417	11.4254	201–1984

Table 2: Blank intensities.

Source	Reference	Signal
Dark	46	151
434 nm	3161	2642
620 nm	1926	2862

Build Notes

Pressure Test: 200 psi

Modifications:

- 1
standard refurbishment
IR testing
ext cal

