



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

SAMI² CO₂ Calibration Certificate

May 8, 2019

Serial Number: c117
RMA Number:
Technician: B Wasser
Reagent: BTB040919

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.1107	0.2554	-1.0417	0.7089	0.9601	17.1328	201–1199

Table 2: Blank intensities.

Source	Reference	Signal
Dark	34	59
434 nm	3522	2530
620 nm	2757	2676

Build Notes

Pressure Test: 200 psi

Modifications:

Recalibration with new reagent—no refurbishment

