



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

SAMI² CO₂ Calibration Certificate

January 17, 2017

Serial Number: c123
Technician: B. Wasser
Reagent: btbeg0020

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0422	0.6761	-1.5798	0.6678	1.1550	4.6539	201-1196

Table 2: Blank intensities.

Source	Reference	Signal
Dark	129	88
434 nm	3286	2202
620 nm	1848	2079

Build Notes

Pressure Test: 200 psi

Modifications:

Cold Cal, Ext Range

