



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

SAMI² CO₂ Calibration Certificate

January 11, 2017

Serial Number: C76
Technician: B. Wasser
Reagent: btbeg0013

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0406	0.6979	-1.6442	1.1736	1.0402	4.7389	203-1198

Table 2: Blank intensities.

Source	Reference	Signal
Dark	48	56
434 nm	2516	2952
620 nm	2580	2688

Build Notes

Pressure Test: 200 psi

Modifications:

Cold Cal, Ext Range

