



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

SAMI² CO₂ Calibration Certificate

May 13, 2016

Serial Number: C75
Technician: RC Darlington
Reagent: 3/3/16

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0399	0.6803	-1.6865	0.6871	1.3834	15.7813	201–1190

Table 2: Blank intensities.

Source	Reference	Signal
Dark	69	40
434 nm	2841	1946
620 nm	1813	2453

Build Notes

Pressure Test: 200 psi

Modifications:

