



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

SAMI² CO₂ Calibration Certificate

April 1, 2019

Serial Number: c118
RMA Number: 102219
Technician: B. Wasser
Reagent: btb0241

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
-0.0200	1.0278	-2.1698	0.6690	1.2952	15.4005	203–1991

Table 2: Blank intensities.

Source	Reference	Signal
Dark	52	45
434 nm	3130	2106
620 nm	1896	2433

Build Notes

Pressure Test: 200 psi

Modifications:

recalibration insulation testing

Extended cal range

