



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

SAMI² CO₂ Calibration Certificate

August 30, 2018

Serial Number: c118
RMA Number: 071440
Technician: B. Wasser
Reagent: btb0201

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0480	0.6634	-1.7178	0.8975	1.5917	15.6081	200–1196

Table 2: Blank intensities.

Source	Reference	Signal
Dark	53	46
434 nm	3216	2886
620 nm	1897	2985

Build Notes

Pressure Test: 200 psi

Modifications:

replaced corroded swagelok, broen 2-pin bulkhead and damaged board
extende range calibration

