



Sunburst Sensors, LLC
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SAMI² CO₂ Calibration Certificate

December 30, 2019

Serial Number: c47
RMA Number: NA
Technician: BW
Reagent: btb0271

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0792	0.4837	-1.3245	0.8713	0.8624	3.7160	202-1497

Table 2: Blank intensities.

Source	Reference	Signal
Dark	29	32
434 nm	2615	2282
620 nm	2496	2159

Build Notes

Pressure Test: 200 psi

Modifications:

Re-Cal only
1500-200

