



Sunburst Sensors, LLC
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SAMI² CO₂ Calibration Certificate

March 26, 2018

Serial Number: c80
RMA Number: 9488
Technician: B. Wasser
Reagent: btb0149

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0455	0.6479	-1.6114	0.8101	1.4894	4.9423	102–1134

Table 2: Blank intensities.

Source	Reference	Signal
Dark	60	92
434 nm	3130	2585
620 nm	1955	2919

Build Notes

Pressure Test: 200 psi

Modifications:

SB upgrades. Cable, bulkhead and wiring.

UW- No battery

Extended Range Cal
pump replacement

