



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

SAMI² CO₂ Calibration Certificate

February 20, 2018

Serial Number: c64
RMA Number: 8387
Technician: B. Wasser
Reagent: btb0157

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0272	0.7400	-1.6743	1.0508	0.9031	6.0410	110-1118

Table 2: Blank intensities.

Source	Reference	Signal
Dark	40	84
434 nm	2545	2712
620 nm	2735	2518

Build Notes

Pressure Test: 200 psi

Modifications:

Seabird upgrades and bulkhead machining. plus wiring and labor
extended range calibration

