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SAMI² CO₂ Calibration Certificate

June 14, 2017

Serial Number: C0076
RMA Number: 4191
Technician: B. Wasser
Reagent: **btbeg0013**

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0862	0.4189	-1.2160	1.2983	1.2699	7.9599	207–1194

Table 2: Blank intensities.

Source	Reference	Signal
Dark	45	78
434 nm	2301	3005
620 nm	2327	2977

Build Notes

Pressure Test: 200 psi

Modifications:

Signals needed to be adjusted. Recalibration required.

Cold Cal, extended range 1200-200

3-pin P/V cable replaced per RMA

