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## SAMI<sup>2</sup> CO<sub>2</sub> Calibration Certificate

October 16, 2017

Serial Number: C124  
RMA Number: 7160  
Technician: B. Wasser  
Reagent: btb0127

Table 1: SAMI<sup>2</sup> CO<sub>2</sub> calibration parameters.

A	B	C	$K_{434}$	$K_{620}$	$T_{avg}$	Range (ppm)
0.0530	0.5607	-1.4360	0.8322	0.6696	11.9553	100–1199

Table 2: Blank intensities.

Source	Reference	Signal
Dark	59	70
434 nm	2455	2065
620 nm	3111	2116

## Build Notes

**Pressure Test:** 200 psi

**Modifications:**

standard refurbishment  
extended range cal 100-1200  
extra large co2 reagent

