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

January 17, 2017

Serial Number: c90  
Technician: B. Wasser  
Reagent: btbeg0021

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

A	B	C	$K_{434}$	$K_{620}$	$T_{avg}$	Range (ppm)
0.3434	-0.7101	0.0059	0.6524	1.0297	4.7391	201–1196

Table 2: Blank intensities.

Source	Reference	Signal
Dark	109	48
434 nm	3248	2096
620 nm	2171	2171

## Build Notes

**Pressure Test:** 200 psi

### Modifications:

Upgraded to large reagent  
Ext Range, Cold

