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

January 17, 2017

Serial Number: c116  
Technician: B. Wasser  
Reagent: btbegoo18

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

A	B	C	$K_{434}$	$K_{620}$	$T_{avg}$	Range (ppm)
0.0523	0.6203	-1.5475	0.5901	0.9625	4.6823	201–1196

Table 2: Blank intensities.

Source	Reference	Signal
Dark	103	74
434 nm	3495	2080
620 nm	2781	2655

## Build Notes

**Pressure Test:** 200 psi

### Modifications:

Swagelok Plug added  
Cold Cal, Ext range

