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

February 3, 2025

Serial Number: C0116  
Board Version: E Board  
Technician: BW  
Reagent: 601  
Reagent Remaining: 50%

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

A	B	C	$K_{434}$	$K_{620}$	$T_{avg}$	Range (ppm)
0.0386	0.6728	-1.6926	0.9293	1.4910	12.6019	206–1197

Table 2: Blank intensities.

Source	Reference	Signal
Dark	27	15
434 nm	3336	3088
620 nm	2111	3123

## Build Notes

**Pressure Test:** 200 psi

**Modifications:**

50

Std refurb

IR test

2x sem filters

