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

December 4, 2023

Serial Number: SAMI C0091  
RMA Number:  
OOI Number: 276  
Technician: BW  
Reagent: btb\_0531

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

A	B	C	$K_{434}$	$K_{620}$	$T_{avg}$	Range (ppm)
0.0696	0.4913	-1.3885	0.9546	1.1611	7.5670	269–1191

Table 2: Blank intensities.

Source	Reference	Signal
Dark	52	69
434 nm	3016	2900
620 nm	2577	3002

## Build Notes

**Pressure Test:** 200 psi

**Modifications:**

standard refurb

IR testing

Ext Cal

434 Sem u/g

