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

August 2, 2023

Serial Number: AC17  
RMA Number: 022430  
Technician: BW  
Reagent: btb0517

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

A	B	C	$K_{434}$	$K_{620}$	$T_{avg}$	Range (ppm)
0.0656	0.5202	-1.3426	1.6804	1.0438	11.7501	203–993

Table 2: Blank intensities.

Source	Reference	Signal
Dark	270	223
434 nm	7063	11601
620 nm	11162	11550

## Build Notes

**Pressure Test:** 200 psi

**Modifications:**

0

New AFT build

