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SAMI² CO₂ Calibration Certificate

June 14, 2023

Serial Number: C0090
RMA Number: 082302
Technician: BW
Reagent: btb_0508

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0374	0.6587	-1.5364	0.9201	1.3656	10.7242	202–1885

Table 2: Blank intensities.

Source	Reference	Signal
Dark	107	93
434 nm	3070	2820
620 nm	1944	2600

Build Notes

Pressure Test: 200 psi

Modifications:

- 1
- Standard Refurb
- IR testing
- ext cal range

