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SAMI² CO₂ Calibration Certificate

June 14, 2023

Serial Number: C0123
RMA Number: 082358
Technician: BW
Reagent: btb_0510

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0104	0.8220	-1.7914	1.1564	1.7612	10.7432	202–1194

Table 2: Blank intensities.

Source	Reference	Signal
Dark	84	86
434 nm	2893	3332
620 nm	1498	2575

Build Notes

Pressure Test: 200 psi

Modifications:

0
standard refurbishment
IR testing
ext cal range

