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SAMI² CO₂ Calibration Certificate

February 13, 2024

Serial Number: c80
RMA Number: 277
OOI Number: NA
Technician: BW
Reagent: btb0551

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0479	0.6399	-1.7264	1.1823	1.7503	8.2363	208–1992

Table 2: Blank intensities.

Source	Reference	Signal
Dark	66	69
434 nm	2457	2895
620 nm	1556	2680

Build Notes

Pressure Test: 200 psi

Modifications:

standard Refurb

IR testing

