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SAMI² CO₂ Calibration Certificate

December 4, 2023

Serial Number: SAMI **C0124**
RMA Number:
OOI Number: 276
Technician: BW
Reagent: btb_0540

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0581	0.5604	-1.5350	1.2226	0.9672	7.6145	289–1190

Table 2: Blank intensities.

Source	Reference	Signal
Dark	44	38
434 nm	2686	3271
620 nm	3148	3045

Build Notes

Pressure Test: 200 psi

Modifications:

standard refurb
IR testing
434 sem u/g
ext cal

