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SAMI² CO₂ Calibration Certificate

December 4, 2023

Serial Number: SAMI **C0117**
RMA Number:
OOI Number: 276
Technician: BW
Reagent: btb_0539

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0824	0.4246	-1.3442	0.9009	1.1293	7.6427	269–1190

Table 2: Blank intensities.

Source	Reference	Signal
Dark	28	57
434 nm	3549	3229
620 nm	2754	3135

Build Notes

Pressure Test: 200 psi

Modifications:

standard refurb
IR testing
ext cal

