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SAMI² CO₂ Calibration Certificate

December 11, 2023

Serial Number: c79
RMA Number:
OOI Number: 276
Technician: BW
Reagent: btb_0534

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0495	0.6194	-1.5153	0.9778	2.0147	7.3871	202–1188

Table 2: Blank intensities.

Source	Reference	Signal
Dark	84	102
434 nm	2939	2892
620 nm	1585	3130

Build Notes

Pressure Test: 200 psi

Modifications:

standard refurb
IR testing
ext cal

