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SAMI² CO₂ Calibration Certificate

November 8, 2021

Serial Number: c116
RMA Number:
OOI Number: 091331
Technician: BW
Reagent: btb0405

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0310	0.7210	-1.6969	0.8466	1.5426	12.7242	189–1173

Table 2: Blank intensities.

Source	Reference	Signal
Dark	54	45
434 nm	3340	2829
620 nm	1689	2573

Build Notes

Pressure Test: 200 psi

Modifications:

Standard Refurbishment
OOI IR testing
extended calibration range

