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SAMI² CO₂ Calibration Certificate

November 22, 2021

Serial Number: c79
RMA Number:
OOI Number: 091311
Technician: BW
Reagent: btb0408

Table 1: SAMI² CO₂ calibration parameters.

A	B	C	K_{434}	K_{620}	T_{avg}	Range (ppm)
-0.0131	0.9882	-2.2834	0.8807	1.3519	12.7140	280–1197

Table 2: Blank intensities.

Source	Reference	Signal
Dark	88	105
434 nm	3180	2830
620 nm	2255	3032

Build Notes

Pressure Test: 200 psi

Modifications:

Standard Refurbishment
434 filter replaced
extended range calibration
IR testing

