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SAMI² CO₂ Calibration Certificate

October 6, 2020

Serial Number: C0123
RMA Number: 082122
Technician: B. Wasser
Reagent: BTB0333

Table 1: SAMI²-CO₂ Calibration Parameters

A	B	C	K ₄₃₄	K ₆₂₀	T _{avg}	Range(ppm)
0.0599	0.5534	-1.4590	0.7578	0.9792	10.5193	200 -1500

Table 2: Blank Intensities

Source	Reference	Signal
Dark	89	91
434 nm	2950	2260
620 nm	1926	1891

Build Notes:

Pressure Test: 200 psi

Standard Refurbishment

