

$SAMI^2 CO_2$ Calibration Certificate

August 30, 2018

Serial Number: c123 RMA Number: 071404 Technician: B. Wasser Reagent: btb0192

Table 1: $SAMI^2 CO_2$ calibration parameters.

A	В	С	K_{434}	K_{620}	T_{avg}	Range (ppm)
0.0049	0.8800	-1.9655	0.9607	1.4255	15.5631	200-1196

Table 2: Blank intensities.

Source	Reference	Signal
Dark 434 nm	83 3091	104 2995
$620~\mathrm{nm}$	2209	3135

Build Notes

Pressure Test: 200 psi

Modifications:

standard service extended cal

