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## $SAMI^2 CO_2$ Calibration Certificate

May 13, 2016

Serial Number: C64

Technician: RC Darlington

Reagent: 1/27/16

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

A	В	С	$K_{434}$	$K_{620}$	$T_{avg}$	Range (ppm)
0.0655	0.5046	-1.4010	1.1138	0.9326	15.5494	201-1190

Table 2: Blank intensities.

Source	Reference	Signal
Dark	42	106
$434~\mathrm{nm}$	2486	2830
$620~\mathrm{nm}$	3060	2927

## **Build Notes**

Pressure Test: 200 psi

Modifications:

