

# Certificate of Calibration

Certificate number: **DJB146**Equipment: Samson SSA-20 CO2 Analyser  
Serial number: 161009Date: 28/07/2016  
Calibration frequency: Every 12 months

Tested by: Martin Paragreen

## Results:

Certified Gas	Instrument reading before adjustment %	Instrument reading after adjustment %
Co2 0%	0.1	<b>NO ADJUSTMENTS MADE</b>
Co2 5%	4.9	<b>NO ADJUSTMENTS MADE</b>

## Method of test

All calibrations are carried out in a temperature stable area using reference gases providing traceability of measurement to recognised international standards.

Certified traceable gas samples from Scientific and Technical gas supplies

Co2 5% Cylinder number 0037945 S45026-1 Manufacture date 22 April 2013 valid until 22 April 2016

Co2 10% Cylinder number 0036980 S45027-1 Manufacture date 22 April 2013 valid until 22 April 2016

Nitrogen Cylinder number 0036660 S45723-1 Manufacture date 02 May 2013 valid until 02 May 2016

Approved by: P Smith

