

Certificate of Calibration

Certificate number: 0547
Date of issue: 12.07.2011

Customer: WIKAI INSTRUMENTS LTD. (Canada)
Customer Address: Alltemp Sensors, 3103 Parsons Road, Edmonton AB T6N 1C8, Canada
Customer Order-Number: 20505920
Instrument: SF6-Aciditor
Serial-Number-SO₂-Sensor: 01.18145405 071
Measuring range: 0 - 20 ppm_v
Measurement performed: 12.07.2011
Laboratory temperature: 23.9 ± 0.2 °C
Laboratory humidity: 36 ± 10 % rh

The SO₂ sensor was calibrated using a certified gas mixture by Linde with a concentration of **16.6 ppm_v ± 0.3 ppm_v SO₂ in SF₆**.

Measured concentration of SO ₂ / ppm _v	Deviation / ppm _v
16.5	0.1

The result complies with the manufacturer specification of 1 ppm_v accuracy.

WIKAI
Alexander Wiegand SE & Co. KG
d/o G.A.S. mbH
Otto-Hahn-Str. 15
44227 Dortmund
GERMANY
Samra Kavazovic
Samra Kavazovic