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ilac-MRA UKAS TESTING 2187

LABORATORY ANALYSIS REPORT

NITROGEN DIOXIDE IN DIFFUSION TUBES BY U.V.SPECTROPHOTOMETRY

REPORT NUMBER L06456R
BOOKING IN REFERENCE L06456
DESPATCH NOTE 38793
CUSTOMER Braunton Parish Council Attn: Tracey Lovell
Chaloners Road
Braunton
EX33 2ES
DATE SAMPLES RECEIVED 08/09/2017

Location	Sample Number	Exposure Data Date On	Date Off	Time (hr.)	µg/m^3 *	ppb *	TOTAL µg NO_2
London Inn Caen Street Braunton	1008695	09/08/2017	05/09/2017	643.00	36.95	19.29	1.73
The Square Braunton	1008696	09/08/2017	05/09/2017	643.00	45.02	23.50	2.10
Laboratory Blank				643.00	0.32	0.17	0.015

Comment: Results are not blank subtracted
Results have been corrected to a temperature of 293 K (20°)

Overall M.U. ±7.8%
Limit of Detection 0.010 µgNO_2
Tube Preparation : 20% TEA / Water
Analysed on UV 08 Camspec M550
Analyst Name Amber Silvester
Report Checked By Jacob Harland

Date of Analysis 25/09/2017
Date of Report 25/09/2017

Analysis carried out in accordance with documented in-house Laboratory Method GLM7

REPORT OFFICIALLY CHECKED

Gradko International Ltd
This signature confirms the authenticity of these results
Signed.....
L. Gates, Laboratory Manager