

LABORATORY ANALYSIS REPORT

NITROGEN DIOXIDE IN DIFFUSION TUBES BY U.V.SPECTROPHOTOMETRY

REPORT NUMBER L01521R
BOOKING IN REFERENCE L01521
DESPATCH NOTE 34321
CUSTOMER Braunton Parish Council Attn: Tracey Lovell
Chaloners Road
Braunton
EX33 2ES

DATE SAMPLES RECEIVED 24/02/2017

Location	Sample Number	Exposure Data			$\mu\text{g}/\text{m}^3$ *	ppb *	TOTAL $\mu\text{g NO}_2$
		Date On	Date Off	Time (hr.)			
London In	848768	30/01/2017	21/02/2017	525.00	43.77	22.85	1.67
Square	848769	30/01/2017	21/02/2017	525.00	48.41	25.27	1.85
Laboratory Blank				525.00	0.24	0.12	0.009

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

Overall M.U. $\pm 7.8\%$

Tube Preparation : 20% TEA / Water

Analyst Name Zoe Munday

Date of Analysis 28/02/2017

Limit of Detection 0.010 μgNO_2

Analysed on UV05 Camspec M550

Report Checked By Adam Robinson

Date of Report 01/03/2017

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

The Diffusion Tubes have been tested within the scope of Gradko International Ltd. Laboratory Quality Procedures calculations and assessments involving the exposure procedures and periods provided by the client are not within the scope of our UKAS accreditation. Those results obtained using exposure data shall be indicated by an asterisk (*). Any queries concerning the data in this report should be directed to the Laboratory Manager Gradko International Ltd. This report is not to be reproduced, except in full, without the written permission of Gradko International Ltd.
Form LQF32b Issue 7 – Oct 2016

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REPORT OFFICIALLY CHECKED

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