

LABORATORY ANALYSIS REPORT

NITROGEN DIOXIDE IN DIFFUSION TUBES BY U.V.SPECTROPHOTOMETRY

REPORT NUMBER K07597R
BOOKING IN REFERENCE K07597
DESPATCH NOTE 32672
CUSTOMER Braunton Parish Council Attn: Tracey Lovell
Chaloners Road
Braunton
EX33 2ES
DATE SAMPLES RECEIVED 02/12/2016

Location	Sample Number	Exposure Data		Time (hr.)	µg/m ³ *	ppb *	TOTAL µg NO ₂
		Date On	Date Off				
Caen St Outside London Inn	802745	09/11/2016	01/12/2016	535.00	28.83	15.05	1.12
The Square Braunton	802746	09/11/2016	01/12/2016	535.00	35.13	18.34	1.37
Laboratory Blank				535.00	0.23	0.12	0.009

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

Overall M.U. ±7.8%

Tube Preparation : 20% TEA / Water

Analyst Name Eva Habjan

Date of Analysis 07/12/2016

Limit of Detection 0.017µgNO₂

Analysed on UV 04 Camspec M550

Report Checked By Adam Robinson

Date of Report 08/12/2016

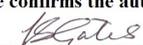
Analysis carried out in accordance with documented in-house Laboratory Method GLM7

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