

LABORATORY ANALYSIS REPORT

NITROGEN DIOXIDE IN DIFFUSION TUBES BY U.V.SPECTROPHOTOMETRY

REPORT NUMBER L00217R
BOOKING IN REFERENCE L00217
DESPATCH NOTE 32672
CUSTOMER Braunton Parish Council Attn: Tracey Lovell
Chaloners Road
Braunton
EX33 2ES
DATE SAMPLES RECEIVED 05/01/2017

Location	Sample Number	Exposure Data		Time (hr.)	µg/m ³ *	ppb *	TOTAL µg NO ₂
		Date On	Date Off				
Caen Street London Inn	802747	01/12/2016	04/01/2017	809.17	47.37	24.72	2.79
The Square Braunton	802748	01/12/2016	04/01/2017	809.17	48.31	25.21	2.84
Laboratory Blank				809.17	0.15	0.08	0.009

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	0.017µgNO ₂
Tube Preparation :	20% TEA / Water	Analysed on	UV 04 Camspec M550
Analyst Name	Eva Habjan	Report Checked By	Adam Robinson
Date of Analysis	16/01/2017	Date of Report	16/01/2017

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