

LABORATORY ANALYSIS REPORT

NITROGEN DIOXIDE IN DIFFUSION TUBES BY U.V.SPECTROPHOTOMETRY

REPORT NUMBER L08557R
BOOKING IN REFERENCE L08557
DESPATCH NOTE 39455
CUSTOMER Braunton Parish Council Attn: Tracey Lovell
 Chaloners Road
 Braunton
 EX33 2ES
DATE SAMPLES RECEIVED 07/12/2017

Location	Sample Number	Exposure Data		Time (hr.)	µg/m ³ *	ppb *	TOTAL µg NO ₂
		Date On	Date Off				
Caen Street London Inn	1034356	30/10/2017	04/12/2017	839.00	31.70	16.55	1.93
The Square Braunton	1034357	30/10/2017	04/12/2017	839.00	42.63	22.25	2.60
Laboratory Blank				839.00	0.33	0.17	0.020

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 Amber Silvester

Date of Analysis 11/12/2017

Limit of Detection 0.010µgNO₂

Analysed on UV05 Camspec M550

Report Checked By Adam Robinson

Date of Report 11/12/2017

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*.....
 L. Gates, Laboratory Manager