

## LABORATORY ANALYSIS REPORT

### NITROGEN DIOXIDE IN DIFFUSION TUBES BY U.V.SPECTROPHOTOMETRY

**REPORT NUMBER** M06526R  
**BOOKING IN REFERENCE** M06526  
**DESPATCH NOTE** 45703  
**CUSTOMER** Braunton Parish Council Attn: Tracey Lovell  
Chaloners Road  
Braunton  
EX33 2ES  
**DATE SAMPLES RECEIVED** 10/09/2018

Location	Sample Number	Exposure Data		Time (hr.)	µg/m <sup>3</sup> *	ppb *	TOTAL µg NO <sub>2</sub>
		Date On	Date Off				
The Square	1189538	03/08/2018	06/09/2018	814.00	43.19	22.54	2.56
Caen St London Inn	1189539	03/08/2018	06/09/2018	814.00	36.26	18.92	2.15
Caen St Outside Tiki	1189540	03/08/2018	06/09/2018	814.00	26.89	14.04	1.59
Caen St Junction With Sq	1189541	03/08/2018	06/09/2018	814.00	46.28	24.15	2.74

Laboratory Blank 814.00 0.25 0.13 0.015

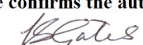
**Comment: Results are not blank subtracted**  
**Results have been corrected to a temperature of 293 K (20°)**

<b>Overall M.U.</b>	±9.7%	<b>Limit of Detection</b>	0.028µgNO <sub>2</sub>
<b>Tube Preparation :</b>	20% TEA / Water	<b>Analysed on</b>	UV CARY1
<b>Analyst Name</b>	Amber Silvester	<b>Report Checked By</b>	Duncan Wilson
<b>Date of Analysis</b>	20/09/2018	<b>Date of Report</b>	21/09/2018

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

Samples have been tested within the scope of Gradko International Ltd. Laboratory Quality Procedures. Data provided by the client and any subsequent calculations shall be indicated by an asterisk (\*), these calculations and results are not within the scope of our UKAS accreditation. The results within this report relate only to the items tested. Any queries concerning 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.

**REPORT OFFICIALLY CHECKED**

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