

## LABORATORY ANALYSIS REPORT

### NITROGEN DIOXIDE IN RAPID ANALYSIS MONITORS BY U.V.SPECTROPHOTOMETRY

**REPORT NUMBER** K05617R  
**BOOKING IN REFERENCE No** K05617  
**DESPATCH NOTE No** 31686  
**CUSTOMER** Braunton Parish Council Attn: Tracey Lovell  
Chaloners Road  
Braunton  
EX33 2ES  
**DATE SAMPLES RECEIVED** 06/09/2016

Location	Sample Number	Exposure Data		Time (hr.)	Temp. Deg C	µG NO <sub>2</sub> on RAM	µg/m <sup>3</sup>	
		Date On	Date Off				* ppb *	ppb *
The Square Braunton	767035	26/08/2016	26/08/2016	1.00	20.0	0.17	97.09	50.67
Blank Reference	767036			1.00	20.0	0.03	19.93	10.40
The Square Braunton	767037	28/08/2016	28/08/2016	1.00	20.0	0.26	150.93	78.77
The Square Braunton	767038	04/09/2016	04/09/2016	1.00	20.0	0.13	74.71	38.99
Laboratory Blank				1.00	20.0	0.01	0.00	0.00

**Comment: Results are not blank subtracted**

**If temperatures are not supplied results are calculated assuming a temperature of 293 K (20°)**

**Limit of Detection**

0.035µgNO<sub>2</sub>

Analysed on UVS04

Camspec M550

Preparation : 20% TEA / Water

**Analyst Name** Jess Crow

**Date of Analysis** 20/09/2016

**Date of Report** 20/09/2016

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

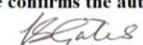
The Diffusion Tubes have been tested within the scope of Gradko International Ltd. Laboratory Quality Procedures calculations and assessments involving the exposure procedures and periods provided by the client are not within the scope of our UKAS accreditation. Those results obtained using exposure 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 6 – February 2015

Report Number K05617R

Page 1 of 1

**REPORT OFFICIALLY CHECKED**

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