

LABORATORY ANALYSIS REPORT

NITROGEN DIOXIDE IN DIFFUSION TUBES BY U.V.SPECTROPHOTOMETRY

REPORT NUMBER M04871R
BOOKING IN REFERENCE M04871
DESPATCH NOTE 45273
CUSTOMER Braunton Parish Council Attn: Tracey Lovell
Chaloners Road
Braunton
EX33 2ES
DATE SAMPLES RECEIVED 06/07/2018

Location	Sample Number	Exposure Data		Time (hr.)	$\mu\text{g}/\text{m}^3$ *	ppb *	TOTAL $\mu\text{g NO}_2$
		Date On	Date Off				
The Square Braunton, London Inn	1176077	07/06/2018	04/07/2018	647.00	46.19	24.11	2.17
London Inn Caen Street	1176078	07/06/2018	04/07/2018	647.00	39.92	20.83	1.88
Caen Street At Junction With The Square	1176079	07/06/2018	04/07/2018	647.00	50.53	26.37	2.38
Caen Street Tiki Shop	1176080	07/06/2018	04/07/2018	647.00	32.73	17.08	1.54

Laboratory Blank 647.00 0.06 0.03 0.003

Comment: Results are not blank subtracted

Results have been corrected to a temperature of 293 K (20°)

Overall M.U.	±9.7%	Limit of Detection	0.028 μgNO_2
Tube Preparation : 20% TEA / Water		Analysed on UV CARY1	
Analyst Name	Amber Silvester	Report Checked By	Duncan Wilson
Date of Analysis	12/07/2018	Date of Report	12/07/2018

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.

Form LQF32b Issue 8 – June 2018

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REPORT OFFICIALLY CHECKED

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