

LABORATORY ANALYSIS REPORT

NITROGEN DIOXIDE IN DIFFUSION TUBES BY U.V.SPECTROPHOTOMETRY

REPORT NUMBER K05375R
BOOKING IN REFERENCE K05375
DESPATCH NOTE 31686
CUSTOMER Braunton Parish Council Attn: Tracey Lovell
 Chaloners Road
 Braunton
 EX33 2ES
DATE SAMPLES RECEIVED 26/08/2016
JOB NUMBER BPC

Location	Sample Number	Exposure Data		Time (hr.)	µg/m ³ *	ppb *	TOTAL µg NO ₂
		Date On	Date Off				
Caen Street sign outside School gate	767022	10/08/2016	24/08/2016	336.75	33.05	17.25	0.81
Caen Street drain pipe at London Inn	767023	10/08/2016	24/08/2016	336.75	50.51	26.36	1.24
Laboratory Blank				336.75	0.12	0.06	0.003

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

Overall M.U.	5.2% +/-	Limit of Detection	0.010µgNO ₂
Tube Preparation :	20% TEA / Water	Analyst Name	Charlotte Grove
Analysed on	UV05 Camspec M550	Date of Report	07/09/2016
Date of Analysis	07/09/2016		

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.

