

LABORATORY ANALYSIS REPORT

NITROGEN DIOXIDE IN DIFFUSION TUBES BY U.V.SPECTROPHOTOMETRY

REPORT NUMBER L05805R
BOOKING IN REFERENCE L05805
DESPATCH NOTE 29977
CUSTOMER Tewkesbury Borough Council Attn: Kath Henly
 Environmental Health Dept.
 Gloucester Road
 Tewkesbury 'A'
 Gloucestershire
 GL20 5TT
DATE SAMPLES RECEIVED 11/08/2017

Location	Sample Number	Exposure Data		Time (hr.)	µg/m ³ *	ppb *	TOTAL µg NO ₂
		Date On	Date Off				
69 Sussex Gardens Hucclecote	915865	28/06/2017	02/08/2017	839.50	20.61	10.76	1.26
Comus Bamfurlong Lane	915866	28/06/2017	02/08/2017	840.00	26.29	13.72	1.61
15 Withybridge Gardens Boddington	915867	28/06/2017	02/08/2017	840.00	24.31	12.69	1.48
Snowhill Hill Farm Snowhill	915868	30/06/2017	02/08/2017	790.50	3.80	1.98	0.22
Sue Ryder Care, 3 North St	915874	30/06/2017	02/08/2017	790.50	17.86	9.32	1.03
43 Stocken Close Hucclecote	915875	28/06/2017	02/08/2017	839.75	21.54	11.24	1.31
Ashchurch View Ashchurch Road	915876	30/06/2017	02/08/2017	790.75	17.63	9.20	1.01
Woodside House	915877	28/06/2017	02/08/2017	840.00	19.66	10.26	1.20
Laboratory Blank				840.00	0.77	0.40	0.047

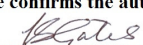
Comment: Results are not blank subtracted
Results have been corrected to a temperature of 293 K (20°)

Overall M.U.	±7.8%	Limit of Detection	0.070µgNO ₂
Tube Preparation:	50% TEA /Acetone	Analysed on	UV05 Camspec M550
Analyst Name	Amber Silvester	Report Checked By	Adam Robinson
Date of Analysis	25/08/2017	Date of Report	25/08/2017

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.
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REPORT OFFICIALLY CHECKED

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