

LABORATORY ANALYSIS REPORT

NITROGEN DIOXIDE IN DIFFUSION TUBES BY U.V.SPECTROPHOTOMETRY

REPORT NUMBER K07198R
BOOKING IN REFERENCE K07198
DESPATCH NOTE 32598
CUSTOMER Andrew Newby Attn: Andrew Newby
32 Domville Close
Whetstone
London
N20 0LE
DATE SAMPLES RECEIVED 17/11/2016

Location	Sample Number	Exposure Data		Time (hr.)	$\mu\text{g}/\text{m}^3$ *	ppb *	TOTAL $\mu\text{g NO}_2$
		Date On	Date Off				
Outside N20 OLE 32 Domville Close	799597	01/11/2016	15/11/2016	337.00	41.06	21.43	1.01
Near entrance to Queensville Schools	799598	01/11/2016	15/11/2016	336.50	44.09	23.01	1.08
Outside Three Horseshoes N20	799599	01/11/2016	15/11/2016	336.50	76.47	39.91	1.87
Outside St Johns Church Hill, N20	799600	01/11/2016	15/11/2016	336.50	60.69	31.67	1.48
Outside Bollywood Spice N20	799601	01/11/2016	15/11/2016	336.75	73.19	38.20	1.79
Outside St Johns Church N20	799602	01/11/2016	15/11/2016	336.50	55.93	29.19	1.37
Outside Boots Junction of Totteridge Lane with High Road	799603	01/11/2016	15/11/2016	336.42	109.48	57.14	2.68
On traffic light near the Whetstone, N20	799604	01/11/2016	15/11/2016	336.42	83.34	43.50	2.04
Field 3 plots 2 Whetstone Stray Allotments	799605	01/11/2016	15/11/2016	336.33	27.22	14.21	0.67
Laboratory Blank				337.00	0.41	0.21	0.010

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 0.010 μgNO_2

Analysed on UV05
Camspec M550

Tube Preparation : 20% TEA / Water

Analyst Name
Ben Whitmarsh

Report Checked By
Duncan Wilson

Date of Analysis 18/11/2016

Date of Report 21/11/2016

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

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

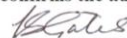
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