

## LABORATORY ANALYSIS REPORT

### NITROGEN DIOXIDE IN DIFFUSION TUBES BY U.V.SPECTROPHOTOMETRY

REPORT NUMBER J07199R

BOOKING IN REFERENCE J07199

DESPATCH NOTE 26214

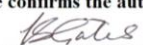
CUSTOMER Gustavo Hinestroza Attn: GUSTAVO HINESTROSA  
Hinestros2c  
Heath Drive  
London  
NW3 7SY

DATE SAMPLES RECEIVED 22/12/2015

Location	Sample Number	Exposure Data		Time (hr.)	$\mu\text{g}/\text{m}^3$ *	ppb *	TOTAL
		Date On	Date Off				$\mu\text{g NO}_2$
1 SPANIARDS ROAD	629153**	14/11/2015	12/12/2015	667.58	72.01	37.58	3.49
2 WHITESTONE POND	629154	14/11/2015	12/12/2015	671.15	40.37	21.07	1.97
3 HAMPSTEAD UNDERGROUND	629155	14/11/2015	12/12/2015	673.53	53.72	28.04	2.63
4 FITZJOHNS AV/ARKWRIGHT RD	629156**	14/11/2015	12/12/2015	671.08	69.17	36.10	3.37
6 SOUTH END GREEN	629158	14/11/2015	12/12/2015	671.25	60.40	31.52	2.95
7 POND STREET	629160	14/11/2015	12/12/2015	670.80	45.34	23.67	2.21
10 (20) NASSINGTON ROAD	629162	14/11/2015	12/12/2015	671.47	29.96	15.64	1.46
11 SANDY ROAD	629163	14/11/2015	12/12/2015	667.57	25.61	13.37	1.24
12 HOLLY HILL	629164	14/11/2015	12/12/2015	672.62	35.80	18.68	1.75
13 LYNDHURST ROAD	629165	14/11/2015	12/12/2015	671.92	39.31	20.51	1.92
14 HEATH STREET	629166	14/11/2015	12/12/2015	672.95	59.82	31.22	2.93
15 FROGNAL	629167	14/11/2015	12/12/2015	673.00	46.89	24.47	2.29
16 NEW END	629168	14/11/2015	12/12/2015	670.93	35.93	18.75	1.75
18 HAMPSTEAD HEATH	629170	14/11/2015	12/12/2015	669.53	20.97	10.94	1.02
19 SOUTH HILL PARK	629171	14/11/2015	12/12/2015	669.92	25.92	13.53	1.26
20 (8) FLEET RD/LAWN RD	629172	14/11/2015	12/12/2015	670.85	43.36	22.63	2.11
21 VALE OF HEALTH	629173	14/11/2015	12/12/2015	671.00	35.43	18.49	1.73
22 DENNING ROAD	629174	14/11/2015	12/12/2015	671.83	37.45	19.54	1.83
23 GARDNOR ROAD	629175	14/11/2015	12/12/2015	670.83	35.23	18.39	1.72
24 HOLLY WALK	629176	14/11/2015	12/12/2015	672.95	24.19	12.62	1.18
25 THURLOW ROAD	629177	14/11/2015	12/12/2015	671.55	40.84	21.32	1.99
26 DOWNSHIRE HILL	629178	14/11/2015	12/12/2015	670.88	35.05	18.29	1.71
27 KEATS GROVE	629179	14/11/2015	12/12/2015	670.72	33.07	17.26	1.61
28 WELL WALK	629180	14/11/2015	12/12/2015	671.17	28.96	15.11	1.41
29 PRINCE ARTHUR ROAD	629181	14/11/2015	12/12/2015	670.92	41.25	21.53	2.01
30 FITZJOHNS AV/NETHERHALL GRDNS	629182	14/11/2015	12/12/2015	673.25	33.10	17.28	1.62
31 CHURCH ROW	629183	14/11/2015	12/12/2015	672.08	33.02	17.23	1.61
5 bis EAST HEATH ROAD	629184	26/11/2015	19/12/2015	552.93	57.53	30.03	2.31

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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9 bis ROSSLYN HILL	629185	26/11/2015	19/12/2015	552.88	56.07	29.26	2.25
32 (10) HAMPSTEAD HEATH OVERGROUND	629186	26/11/2015	19/12/2015	549.15	38.65	20.17	1.54
Laboratory Blank				673.53	0.49	0.26	0.024

**Comment: Results are not blank subtracted**

**Tubes 629182 & 629176 contained a spider and web. Results may be compromised.**

**Tubes 629181 & 629158 contained web. Results may be compromised.**

**Tube 629166 was received contaminated. Result may be compromised.**

**Tube 629171 contained a spider. Results may be compromised.**

**Tubes marked \*\* were diluted to read within our UKAS accredited calibration range.**

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

**Overall M.U.** 7.8% +/-

**Limit of Detection** 0.060µgNO<sub>2</sub>

Tube Preparation : 50% TEA /Acetone

Analysed on UV04 Camspec M550

**Analyst Name** Anna Paczosa

**Date of Analysis** 06/01/2016

**Date of Report** 06/01/2016

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

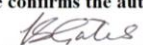
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Form LQF32b Issue 6 – February 2015

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Page 2 of 2

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