

LABORATORY ANALYSIS REPORT

NITROGEN DIOXIDE IN DIFFUSION TUBES BY U.V.SPECTROPHOTOMETRY

REPORT NUMBER N02981R
BOOKING IN REFERENCE N02981
DESPATCH NOTE 29997

CUSTOMER Tewkesbury Borough Council Attn: Kath Henly
Environmental Health Dept.
Gloucester Road
Tewkesbury 'A'
Gloucestershire
GL20 5TT

DATE SAMPLES RECEIVED 09/04/2019

Location	Sample Number	Exposure Data		Time (hr.)	µg/m ³ *	ppb *	µg NO ₂ on tube
		Date On	Date Off				
Scrivens 131 High St	1302684	07/03/2019	05/04/2019	699.00	27.40	14.30	1.39
43 Oldbury Rd, Tewkesbury	1302685	07/03/2019	05/04/2019	699.00	19.62	10.24	1.00
Kellands 13-14 Barton St	1302686	07/03/2019	05/04/2019	699.00	27.64	14.42	1.40
Age Concern 14 High St	1302687	07/03/2019	05/04/2019	699.00	32.62	17.02	1.66
69 Sussex Gardens Hucclecote	1302688	05/03/2019	01/04/2019	648.00	31.47	16.42	1.48
Comus Bamfurlong Lane	1302689	05/03/2019	01/04/2019	648.00	33.70	17.59	1.59
15 Withybridge Gardens Boddington	1302690	05/03/2019	01/04/2019	648.00	27.71	14.46	1.31
Snowhill Hill Farm Snowhill	1302691	07/03/2019	03/04/2019	649.75	4.19	2.19	0.20
Store 21 (formally M&S) High Street	1302692	07/03/2019	05/04/2019	699.00	36.43	19.02	1.85
The Cross, Tewkesbury	1302693	07/03/2019	05/04/2019	698.00	25.03	13.07	1.27
Sanford 38 High Street	1302694	07/03/2019	05/04/2019	698.00	28.17	14.70	1.43
Tackle Shop 31 Barton St	1302695	07/03/2019	05/04/2019	699.00	37.30	19.47	1.90
65 Barton	1302696	07/03/2019	05/04/2019	699.00	29.96	15.64	1.52
Sue Ryder Care, 3 North St	1302697	07/03/2019	03/04/2019	650.00	24.17	12.62	1.14
43 Stocken Close	1302698	05/03/2019	01/04/2019	648.00	32.27	16.84	1.52
Ashchurch View Ashchurch Road	1302699	07/03/2019	03/04/2019	648.50	25.71	13.42	1.21
Stoke Road, Bishops Cleeve	1302700	05/03/2019	01/04/2019	649.50	24.98	13.04	1.18
Blank	1302701			699.00	0.53	0.28	0.03
Laboratory Blank				699.00	0.33	0.17	0.017

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

Overall M.U. ±9.7%
Tube Preparation: 50% TEA /Acetone
Analyst Name Ciaran Allen

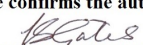
Limit of Detection 0.040µgNO₂
Analysed on UV CARY2
Report Checked By Agata Szymonik

Date of Analysis 26/04/2019 **Date of Report** 29/04/2019

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.

REPORT OFFICIALLY CHECKED

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