

LABORATORY ANALYSIS REPORT

NITROGEN DIOXIDE IN DIFFUSION TUBES BY U.V.SPECTROPHOTOMETRY

REPORT NUMBER N00474R
BOOKING IN REFERENCE N00474
DESPATCH NOTE 47789
CUSTOMER Braunton Parish Council Attn: Tracey Lovell
 Chaloners Road
 Braunton
 EX33 2ES

DATE SAMPLES RECEIVED 14/01/2019

Location	Sample Number	Exposure Data		Time (hr.)	$\mu\text{g}/\text{m}^3$ *	ppb *	$\mu\text{g NO}_2$ on tube
		Date On	Date Off				
Caen St Braunton, London Inn	1268367	13/12/2018	07/01/2019	600.00	42.24	22.05	1.84
Caen St, Outside Tiki	1268368	13/12/2018	07/01/2019	600.00	27.38	14.29	1.19
THE SQUARE	1268369	13/12/2018	07/01/2019	600.00	46.62	24.33	2.03
Caen St, Junction Sq	1268370	13/12/2018	07/01/2019	600.00	44.17	23.05	1.93
Laboratory Blank				600.00	0.07	0.04	0.003

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

Overall M.U. $\pm 9.7\%$ **Limit of Detection** 0.031 μgNO_2
 Analysed on UV CARY2

Tube Preparation : 20% TEA / Water

Analyst Name Chris Andrew **Report Checked By** Duncan Wilson

Date of Analysis 21/01/2019 **Date of Report** 21/01/2019

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

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