

NITROGEN DIOXIDE IN DIFFUSION TUBES BY U.V.SPECTROPHOTOMETRY

REPORT NUMBER N04006R
BOOKING IN REFERENCE N04006
DESPATCH NOTE 71000

CUSTOMER London Sustainability Exchange Attn: Alice Vodden
84 Long Lane
London
SE1 4AU

DATE SAMPLES RECEIVED 28/05/2019

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				
Norwood Park, 51°25'29" N 0°5'32"W	1349775	08/05/2019	22/05/2019	336.00	30.59	15.97	0.75
Knights Hill, 51.4325321 0.103826	1349776	08/05/2019	22/05/2019	335.92	46.00	24.01	1.12
The Hope +51.430902 -0.102872	1349777	08/05/2019	22/05/2019	336.00	52.37	27.34	1.28
Bus Garage (Ernest Avenue) +51.429731 -0.102872	1349778	08/05/2019	22/05/2019	336.00	47.79	24.94	1.17
Gipsy Road (Park Academy) +51.427996 -0.098230	1349779	08/05/2019	22/05/2019	336.00	31.90	16.65	0.78
Julians Farm School +51.430619 -0.105287	1349780	08/05/2019	22/05/2019	336.00	27.68	14.45	0.68
Julians Farm Road/ Thurleston Road +51.429430 -0.109135	1349781	08/05/2019	22/05/2019	336.00	28.91	15.09	0.71
Crown Point +51.422800 -0.105623	1349782	08/05/2019	08/05/2019	337.75	55.12	28.77	1.35
West Dulwich Shops 51.437644 -0.094827	1349783	09/05/2019	22/05/2019	322.32	36.84	19.23	0.86
South Circular/Croxted Road 51.441621 -0.092453	1349784	09/05/2019	22/05/2019	322.20	56.62	29.55	1.33
Norwood Road/Robson Road 51°26'1"N 0°6'14"W	1349785	08/05/2019	22/05/2019	337.75	57.28	29.89	1.41
Landsowne Hill 51°26'6"N 0°6'25"W	1349772	08/05/2019	22/05/2019	336.00	29.36	15.32	0.72
Lancaster Ave/Norwood Road 51°26'0"N 0°6'16"W	1349773	08/05/2019	22/05/2019	337.42	68.14	35.56	1.67
Tulse Hill - Avenue Park Road 51°26'20"N 0°6'21"W	1349774	08/05/2019	22/05/2019	336.00	63.68	33.23	1.56
Tulse Hill - Perran Road 51°26'26"N 0°6'21"W	1349786	08/05/2019	22/05/2019	336.00	65.40	34.13	1.60
Laboratory Blank				337.75	0.12	0.06	0.003

Comment: Results are not blank subtracted

Exposure details given for tube 1349782 result in 0 hours. Maximum exposure time was used.

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

Overall M.U.	±9.7%	Limit of Detection	0.031µgNO ₂
Tube Preparation: 20% TEA / Water		Analysed on UV CARY2	
Analyst Name	Ciaran Allen	Report Checked By	Adam Robinson
Date of Analysis	05/06/2019	Date of Report	05/06/2019

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

This Excel report is not secure or tamperproof.

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