



Department of Environment, Food and Agriculture
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Government Laboratory

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Lab Ref: 3266- 3285/23
 Location: Douglas and Braddan
 Date: 24 May 2023

Report 5th April 2023-3rd May 2023 for Nitrogen Dioxide Air Monitoring; Pulrose

Gov Lab Number	Location	Date On	Date Off	Time/hr	µg/m ³	Bias Corrected µg/m ³
3266-23	Prospect Hill	05/04/2023	03/05/2023	675.07	31.94	26.19
3267-23	Lord Street (1)	05/04/2023	03/05/2023	674.98	38.81	31.83
3268-23	Lord Street (2)	05/04/2023	03/05/2023	674.93	39.36	32.28
3269-23	Braddan Bridge 2	05/04/2023	03/05/2023	674.43	27.72	22.73
3270-23	Braddan Bridge 3	05/04/2023	03/05/2023	674.45	38.62	31.67
3271-23	Braddan Road 5	05/04/2023	03/05/2023	674.42	18.26	14.97
3272-23	Braddan Road 4	05/04/2023	03/05/2023	674.42	18.20	14.92
3273-23	Braddan Road 3	05/04/2023	03/05/2023	674.42	54.06	44.33
3274-23	Braddan Road 2	05/04/2023	03/05/2023	674.42	59.65	48.92
3275-23	Braddan Road 1	05/04/2023	03/05/2023	674.43	58.51	47.98
3276-23	Braddan Bridge 4	05/04/2023	03/05/2023	674.43	44.60	36.57
3277-23	Braddan Bridge 5	05/04/2023	03/05/2023	674.43	52.72	43.23
3278-23	Peel Road 1	05/04/2023	03/05/2023	674.42	43.01	35.26
3279-23	Peel Road 2	05/04/2023	03/05/2023	674.38	34.99	28.69
3280-23	Peel Road 3	05/04/2023	03/05/2023	674.37	20.24	16.60
3281-23	Peel Road 4	05/04/2023	03/05/2023	674.37	23.59	19.34
3282-23	Quarter Bridge 3	05/04/2023	03/05/2023	674.37	31.99	26.23
3283-23	Quarter Bridge 1	05/04/2023	03/05/2023	674.38	38.50	31.57
3284-23	Quarter Bridge 2	05/04/2023	03/05/2023	674.42	26.60	21.81
3285-23	Blank	05/04/2023	03/05/2023	674.67	0.69	0.57

UK National Bias for Gradko = 0.82 (as assessed September 2022)

UK/EU national average objective (annual max) = 40µg/m³
 Work subcontracted to a UKAS accredited testing laboratory No 2187

Rose Sandilands
Government Analyst

*If declaration "tested within time limits" = No or Unknown it indicates a deviating sample in that it was either not submitted sufficiently soon after sampling, or time of sampling was unknown. This means the results of any tests asterisked might not be a true indication of the composition at time of sampling.

Notes:

- 1: <=Less than, µg=micrograms, mg=milligrams, l=litres, cfu=colony forming units, MPN=most probable n
- 2: Unless otherwise stated sampling not undertaken by the laboratory, and not accredited-results relate to the sample as submitted, and any reference to time sampled that is declared to us by the client.
- 3: Further information on methods of analysis may be obtained from the above address.
- 4: Method numbers suffixed 'U' are UKAS accredited: others are not included in the scope of accreditator
- 5: Opinions, interpretations and observations expressed herein are outside the scope of UKAS accreditati