

Lab Ref: 10705 - 10723-22
Location: Various Sites around Douglas
Date: 16 January 2023

Report for Nitrogen Dioxide Air Monitoring for November 2022

Gov Lab Number	Location	Date On	Date Off	Time/hr	Bias Corrected $\mu\text{g}/\text{m}^3$
10705-22	Prospect Hill	01/11/2022	29/11/2022	674.55	21.01
10706-22	Lord Street (1)	01/11/2022	29/11/2022	674.48	21.61
10707-22	Lord Street (2)	01/11/2022	29/11/2022	674.55	23.52
10708-22	Braddan Bridge (2)	01/11/2022	29/11/2022	674.37	21.26
10709-22	Braddan Bridge (3)	01/11/2022	29/11/2022	674.37	28.51
10710-22	Braddan Road (5)	01/11/2022	29/11/2022	674.50	16.84
10711-22	Braddan Road (4)	01/11/2022	29/11/2022	674.50	20.34
10712-22	Braddan Road (3)	01/11/2022	29/11/2022	674.48	35.29
10713-22	Braddan Road (2)	01/11/2022	29/11/2022	674.47	38.26
10714-22	Braddan Road (1)	01/11/2022	29/11/2022	674.43	33.79
10715-22	Braddan Bridge (4)	01/11/2022	29/11/2022	674.28	28.28
10716-22	Braddan Bridge (5)	01/11/2022	29/11/2022	674.27	33.28
10717-22	Peel Road (1)	01/11/2022	29/11/2022	674.27	26.77
10718-22	Peel Road (2)	01/11/2022	29/11/2022	674.28	23.31
10719-22	Peel Road (3)	01/11/2022	29/11/2022	674.28	22.09
10720-22	Peel Road (4)	01/11/2022	29/11/2022	674.27	18.57
10721-22	Quarter Bridge (3)	01/11/2022	29/11/2022	674.30	30.74
10722-22	Quarter Bridge (1)	01/11/2022	29/11/2022	674.30	17.80
10723-22	Quarter Bridge (2)	01/11/2022	29/11/2022	674.30	N/A

UK National Bias for Gradko = 0.82 (2020 as assessed September 2022).

UK/EU National Average Objective (annual max) = 40 $\mu\text{g}/\text{m}^3$

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 no.
- 2: Results relate only to the samples tested, which may have been subsampled for analysis. Unless otherwise stated, sampling is not undertaken by the laboratory. Sampling is not accredited. Any reference to time sampled 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 accreditation.
- 5: Opinions, interpretations and observations expressed herein are outside the scope of UKAS accreditation.
- 6: Italic font denotes information supplied by client.
- 7: Unless otherwise stated the condition of the sample was satisfactory for analysis upon receipt.