



Department of Environment, Food and Agriculture
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Government Laboratory

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Lab Ref: 2768-24 to 2831-24
 Location: Air Quality Monitoring, Island Plan, Whole Island Survey.
 Date: 9th April 2024

Report from 3rd January 2024 to 2nd February 2024 for Nitrogen Dioxide Air Monitoring

Gov. Lab Number	Location	Date On	Date Off	Time/hr	Bias Corrected $\mu\text{g}/\text{m}^3$
2768-24	Henry Bloom Nobel School	03/01/2024	30/01/2024	647.92	13.84
2769-24	Prospect Hill	03/01/2024	30/01/2024	647.92	25.26
2770-24	Lord Street (1)	03/01/2024	30/01/2024	647.85	23.45
2771-24	Lord Street (2)	03/01/2024	30/01/2024	648.88	27.07
2772-24	Brown Bobby	03/01/2024	30/01/2024	647.85	20.48
2773-24	Braddan School	03/01/2024	30/01/2024	647.82	12.46
2774-24	Braddan Road 5	03/01/2024	30/01/2024	649.85	13.42
2775-24	Braddan Road 4	03/01/2024	30/01/2024	649.83	13.78
2776-24	Braddan Road 3	03/01/2024	30/01/2024	649.83	29.45
2777-24	Braddan Road 2	03/01/2024	30/01/2024	649.85	30.12
2778-24	Braddan Road 1	03/01/2024	30/01/2024	Missing	Missing
2779-24	Braddan Bridge 2	03/01/2024	30/01/2024	649.88	15.47
2780-24	Braddan Bridge 3	03/01/2024	30/01/2024	Missing	Missing
2781-24	Braddan Bridge 4	03/01/2024	30/01/2024	649.92	27.06
2782-24	Braddan Bridge 5	03/01/2024	30/01/2024	649.93	23.26
2783-24	Peel Road 1	03/01/2024	30/01/2024	649.92	19.83
2784-24	Peel Road 2	03/01/2024	30/01/2024	649.87	10.96
2785-24	Peel Road 3	03/01/2024	30/01/2024	649.87	15.71
2786-24	Peel Road 4	03/01/2024	30/01/2024	649.87	21.82
2787-24	Quarter Bridge 1	03/01/2024	30/01/2024	649.90	15.62
2788-24	Quarter Bridge 2	03/01/2024	30/01/2024	649.87	18.04
2789-24	Quarter Bridge 3	03/01/2024	30/01/2024	649.87	23.44
2790-24	Scott Vallajeelt & St. Thomas's	03/01/2024	30/01/2024	647.17	6.64
2791-24	Ballacottier School	03/01/2024	30/01/2024	647.32	6.38
2792-24	IoM Business Park	03/01/2024	30/01/2024	647.18	9.03
2793-24	Anagh Coar School	03/01/2024	30/01/2024	647.17	10.65
2794-24	Kewaigue School	03/01/2024	30/01/2024	647.15	20.31
2795-24	Ballasalla School	03/01/2024	30/01/2024	647.17	5.91
2796-24	King William College Entrance	03/01/2024	30/01/2024	647.15	6.26

*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: 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 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.



Rose Sandilands
 Government Analyst

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2797-24	Victoria Road School	03/01/2024	30/01/2024	647.13	7.09
2798-24	Buchan	03/01/2024	30/01/2024	647.35	5.89
2799-24	Castle Rushen	03/01/2024	30/01/2024	647.35	5.77
2800-24	Scoil Phurt le Moirrey	03/01/2024	30/01/2024	647.35	6.15
2801-24	Rushen Primary School	03/01/2024	30/01/2024	647.35	4.77
2802-24	Arbory School	03/01/2024	30/01/2024	647.32	4.48
2803-24	Ballakermeen High School	04/01/2024	02/02/2024	692.72	16.65
2804-24	St. Ninians Upper School	04/01/2024	02/02/2024	692.97	18.93
2805-24	Willaston School/UCM	04/01/2024	02/02/2024	693.22	11.00
2806-24	Cronk y Berry School	04/01/2024	02/02/2024	693.42	9.73
2807-24	St. Ninians Lower School	04/01/2024	02/02/2024	Missing	Missing
2808-24	Ashley Hill	04/01/2024	02/02/2024	684.65	6.61
2809-24	Onchan School	04/01/2024	02/02/2024	696.45	8.88
2810-24	Laxey School	04/01/2024	02/02/2024	696.53	5.73
2811-24	Dhoon School	04/01/2024	02/02/2024	696.55	2.99
2812-24	Bunscoil Rhumsaa & Ramsey School	04/01/2024	02/02/2024	697.37	6.08
2813-24	Sulby School	04/01/2024	02/02/2024	697.38	4.59
2814-24	Jurby School	04/01/2024	02/02/2024	697.43	2.94
2815-24	Andreas School	04/01/2024	02/02/2024	697.32	4.35
2816-24	Ballaugh School	04/01/2024	02/02/2024	697.33	4.03
2817-24	Michael School	04/01/2024	02/02/2024	Missing	Missing
2818-24	Peel Clothworker's School	04/01/2024	02/02/2024	697.37	4.45
2819-24	Queen Elizabeth II High School	04/01/2024	02/02/2024	697.35	6.20
2820-24	Bunscoil Ghaelgagh	04/01/2024	02/02/2024	697.38	6.99
2821-24	St. John's School	04/01/2024	02/02/2024	697.38	5.45
2822-24	Foxdale School	04/01/2024	02/02/2024	697.43	4.14
2823-24	Marown School	04/01/2024	02/02/2024	697.40	6.29
2824-24	Nobels Hospital Entrance	04/01/2024	02/02/2024	697.33	5.19
2825-24	Scoil yn Jubilee	04/01/2024	02/02/2024	687.13	12.60
2826-24	St. Mary's School	04/01/2024	02/02/2024	697.28	12.65
2827-24	Manor Park School	04/01/2024	02/02/2024	696.77	7.29
2828-24	Blank	04/01/2024	30/01/2024	623.92	0.34
2829-24	Peel Bus Station 1	04/01/2024	02/02/2024	697.35	6.31
2830-24	Peel Bus Station 2	04/01/2024	02/02/2024	697.32	7.27
2831-24	Steam Packet Ferry Car Park	04/01/2024	02/02/2024	696.65	13.57

UK National Bias for Gradko = 0.82 (as assessed September 2023)

UK/EU national average objective (annual max) = 40 $\mu\text{g}/\text{m}^3$

#Work subcontracted to UKAS accredited testing laboratory No 2187

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