



Department of Environment, Food and Agriculture
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Government Laboratory

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Lab Ref: 136- 200/24
 Location: Air Quality Monitoring. Island Plan. Whole Island Survey
 Date: 9th February 2024

Report from 6th December 2023 – 4rd January 2024 for Nitrogen Dioxide Air Monitoring

Gov Lab Number	Location	Date On	Date Off	Time/hr	Bias Corrected $\mu\text{g}/\text{m}^3$
136-24	Henry Bloom Nobel School	06/12/2023	03/01/2024	671.57	14.85
137-24	Prospect Hill	06/12/2023	03/01/2024	671.58	20.33
139-24	Lord Street (1)	06/12/2023	03/01/2024	671.58	28.11
140-24	Lord Street (2)	06/12/2023	03/01/2024	671.58	25.89
141-24	Brown Bobby	06/12/2023	03/01/2024	671.57	23.62
142-24	Braddan School	06/12/2023	03/01/2024	671.55	10.55
143-24	Braddan Road 5	06/12/2023	03/01/2024	671.50	12.74
144-24	Braddan Road 4	06/12/2023	03/01/2024	671.52	16.68
145-24	Braddan Road 3	06/12/2023	03/01/2024	671.52	25.77
146-24	Braddan Road 2	06/12/2023	03/01/2024	671.52	29.15
147-24	Braddan Road 1	06/12/2023	03/01/2024	671.50	21.79
148-24	Braddan Bridge 2	06/12/2023	03/01/2024	671.42	16.97
149-24	Braddan Bridge 3	06/12/2023	03/01/2024	671.43	21.84
150-24	Braddan Bridge 4	06/12/2023	03/01/2024	671.53	26.41
151-24	Braddan Bridge 5	06/12/2023	03/01/2024	671.50	19.56
152-24	Peel Road 1	06/12/2023	03/01/2024	671.40	16.10
153-24	Peel Road 2	06/12/2023	03/01/2024	671.47	13.73
154-24	Peel Road 3	06/12/2023	03/01/2024	671.47	19.02
155-24	Peel Road 4	06/12/2023	03/01/2024	671.43	27.78
156-24	Quarter Bridge 1	06/12/2023	03/01/2024	671.38	11.98
157-24	Quarter Bridge 2	06/12/2023	03/01/2024	671.48	20.23
158-24	Quarter Bridge 3	06/12/2023	03/01/2024	671.42	24.68
159-24	Scott Vallajeeit & St. Thomas's	06/12/2023	03/01/2024	671.35	6.23
160-24	Ballacottier School	06/12/2023	03/01/2024	671.07	5.04
161-24	IoM Business Park	06/12/2023	03/01/2024	671.37	8.34
162-24	Anagh Coar School	06/12/2023	03/01/2024	671.33	21.55
163-24	Kewaique School	06/12/2023	03/01/2024	671.30	7.26
164-24	Ballasalla School	06/12/2023	03/01/2024	671.30	3.97
165-24	King William College Entrance	06/12/2023	03/01/2024	671.25	3.73

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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 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.

166-24	Victoria Road School	06/12/2023	03/01/2024	671.25	5.03
167-24	Buchan	06/12/2023	03/01/2024	671.55	3.63
168-24	Castle Rushen	06/12/2023	03/01/2024	671.47	3.75
169-24	Scoill Phurt le Moirrey	06/12/2023	03/01/2024	671.43	3.73
170-24	Rushen Primary School	06/12/2023	03/01/2024	671.43	3.93
171-24	Arbory School	06/12/2023	03/01/2024	671.40	3.97
172-24	Ballakermeen High School	08/12/2023	04/01/2024	650.67	0.75
173-24	St. Ninians Upper School	08/12/2023	04/01/2024	650.18	20.91
174-24	Willaston School/UCM	08/12/2023	04/01/2024	650.00	6.58
175-24	Cronk y Berry School	08/12/2023	04/01/2024	649.85	6.98
176-24	Ashley Hill	08/12/2023	04/01/2024	649.53	8.18
177-24	Onchan School	08/12/2023	04/01/2024	646.72	5.90
178-24	Laxey School	08/12/2023	04/01/2024	646.73	7.29
179-24	Dhoon School	08/12/2023	04/01/2024	646.73	Missing
180-24	St. Ninians Lower School	08/12/2023	04/01/2024	648.00	4.67
181-24	Bunscoill Rhumsaa & Ramsey School	08/12/2023	04/01/2024	646.43	5.20
182-24	Sulby School	08/12/2023	04/01/2024	646.43	5.99
183-24	Jurby School	08/12/2023	04/01/2024	646.43	4.19
184-24	Andreas School	08/12/2023	04/01/2024	647.48	3.17
185-24	Ballaugh School	08/12/2023	04/01/2024	646.45	2.97
186-24	Michael School	08/12/2023	04/01/2024	646.52	5.06
187-24	Peel Clothworker's School	08/12/2023	04/01/2024	646.50	5.31
188-24	Queen Elizabeth II High School	08/12/2023	04/01/2024	646.63	3.21
189-24	Bunscoill Ghaelgagh	08/12/2023	04/01/2024	646.68	5.51
190-24	St. John's School	08/12/2023	04/01/2024	646.67	3.87
191-24	Foxdale School	08/12/2023	04/01/2024	646.62	2.74
192-24	Marown School	08/12/2023	04/01/2024	646.65	4.87
193-24	Nobels Hospital Entrance	08/12/2023	04/01/2024	646.62	4.54
194-24	Scoill yn Jubilee	08/12/2023	04/01/2024	646.88	11.11
195-24	St. Mary's School	08/12/2023	04/01/2024	646.92	12.40
196-24	Manor Park School	08/12/2023	04/01/2024	647.30	4.43
197-24	Blank	06/12/2023	03/01/2024	671.57	0.86
198-24	Peel Bus Station	15/12/2023	04/01/2024	481.03	4.06
199-24	Peel Bus Station 2	15/12/2023	04/01/2024	481.03	3.35
200-24	Steam Packet Ferry Car Park	15/12/2023	04/01/2024	482.07	15.03

UK National Bias for Gradko = 0.82 (as assessed September 2023)
UK/EU national average objective (annual max) = 40µg/m³
 #Work subcontracted to UKAS accredited testing laboratory No 2187



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