

Lab Ref: 10109- 10169/23
Location: Air Quality Monitoring. Island Plan. Whole Island Survey
Date: 13th December 2023

Report from 4th October 2023-1st November 2023 for Nitrogen Dioxide Air Monitoring

Gov Lab Number	Location	Date On	Date Off	Time/hr	Bias Corrected $\mu\text{g}/\text{m}^3$
10109-23	Henry Bloom Nobel School	04/10/2023	01/11/2023	670.25	14.49
10110-23	Prospect Hill	04/10/2023	01/11/2023	670.20	23.32
10111-23	Lord Street (1)	04/10/2023	01/11/2023	670.18	27.09
10112-23	Lord Street (2)	04/10/2023	01/11/2023	670.20	29.86
10113-23	Brown Bobby	04/10/2023	01/11/2023	670.13	27.76
10114-23	Braddan School	04/10/2023	01/11/2023	670.13	12.88
10115-23	Braddan Road 5	04/10/2023	01/11/2023	670.08	11.87
10116-23	Braddan Road 4	04/10/2023	01/11/2023	669.88	15.23
10117-23	Braddan Road 3	04/10/2023	01/11/2023	669.88	45.39
10118-23	Braddan Road 2	04/10/2023	01/11/2023	669.88	42.17
10119-23	Braddan Road 1	04/10/2023	01/11/2023	669.88	Missing
10120-23	Braddan Bridge 2	04/10/2023	01/11/2023	669.82	28.92
10121-23	Braddan Bridge 3	04/10/2023	01/11/2023	669.82	24.49
10122-23	Braddan Bridge 4	04/10/2023	01/11/2023	669.75	36.74
10123-23	Braddan Bridge 5	04/10/2023	01/11/2023	669.87	26.90
10124-23	Peel Road 1	04/10/2023	01/11/2023	669.88	19.87
10125-23	Peel Road 2	04/10/2023	01/11/2023	669.90	17.53
10126-23	Peel Road 3	04/10/2023	01/11/2023	669.90	20.77
10127-23	Peel Road 4	04/10/2023	01/11/2023	669.90	Missing
10128-23	Quarter Bridge 1	04/10/2023	01/11/2023	669.87	18.19
10129-23	Quarter Bridge 2	04/10/2023	01/11/2023	669.88	25.35
10130-23	Quarter Bridge 3	04/10/2023	01/11/2023	669.87	22.23
10131-23	Scott Vallajeelt & St. Thomas's	04/10/2023	01/11/2023	669.53	11.75
10132-23	Ballacottier School	04/10/2023	01/11/2023	669.38	15.94
10133-23	IoM Business Park	04/10/2023	01/11/2023	669.60	13.70
10134-23	Anagh Coar School	04/10/2023	01/11/2023	669.82	Missing



**Rose Sandilands
Government Analyst**

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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.

10135-23	Kewaique School	04/10/2023	01/11/2023	669.55	20.46
10136-23	Ballasalla School	04/10/2023	01/11/2023	669.52	7.16
10137-23	King William College Entrance	04/10/2023	01/11/2023	669.53	8.66
10138-23	Victoria Road School	04/10/2023	01/11/2023	669.48	6.05
10139-23	Buchan	04/10/2023	01/11/2023	669.38	7.57
10140-23	Castle Rushen	04/10/2023	01/11/2023	669.45	7.03
10141-23	Scoil Phurt le Moirrey	04/10/2023	01/11/2023	669.43	6.99
10142-23	Rushen Primary School	04/10/2023	01/11/2023	669.43	5.63
10143-23	Arbory School	04/10/2023	01/11/2023	669.30	7.23
10144-23	Ballakermeen High School	05/10/2023	02/11/2023	669.20	17.40
10145-23	St. Ninians Upper School	05/10/2023	02/11/2023	668.82	16.68
10146-23	Willaston School/UCM	05/10/2023	02/11/2023	668.80	7.41
10147-23	Cronk y Berry School	05/10/2023	02/11/2023	668.85	8.42
10148-23	St. Ninians Lower School	05/10/2023	02/11/2023	668.70	10.55
10149-23	Ashley Hill	05/10/2023	02/11/2023	668.62	7.41
10150-23	Onchan School	05/10/2023	02/11/2023	668.55	8.64
10151-23	Laxey School	05/10/2023	02/11/2023	668.38	6.31
10152-23	Dhoon School	05/10/2023	02/11/2023	668.03	5.61
10153-23	Bunscoil Rhumsaa & Ramsey School	05/10/2023	02/11/2023	668.70	7.54
10154-23	Sulby School	05/10/2023	02/11/2023	669.02	9.58
10155-23	Jurby School	05/10/2023	02/11/2023	668.38	4.46
10156-23	Andreas School	05/10/2023	02/11/2023	668.42	5.96
10157-23	Ballaugh School	05/10/2023	02/11/2023	668.40	5.25
10158-23	Michael School	05/10/2023	02/11/2023	668.52	7.54
10159-23	Peel Clothworker's School	05/10/2023	02/11/2023	668.50	13.50
10160-23	Queen Elizabeth II High Scholl	05/10/2023	02/11/2023	668.43	7.51
10161-23	Bunscoil Ghaelgagh	05/10/2023	02/11/2023	668.35	6.30
10162-23	St. John's School	05/10/2023	02/11/2023	668.22	6.58
10163-23	Foxdale School	05/10/2023	02/11/2023	668.30	6.50
10164-23	Marown School	05/10/2023	02/11/2023	668.17	8.17
10165-23	Nobels Hospital Entrance	05/10/2023	02/11/2023	668.55	6.87
10166-23	Scoil yn Jubilee	05/10/2023	02/11/2023	668.65	17.23
10167-23	St. Mary's School	05/10/2023	02/11/2023	668.75	12.49
10168-23	Manor Park School	05/10/2023	02/11/2023	668.67	10.09
10169-23	Blank	05/10/2023	02/11/2023	670.25	0.32

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

UK/EU national average objective (annual max) = 40µg/m³

Work subcontracted to a UKAS accredited testing laboratory No 2187



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