



Department of Environment, Food and Agriculture  
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**Government Laboratory**

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Lab Ref: 2832-24 to 2895-24  
 Location: Air Quality Monitoring. Island Plan. Whole Island Survey.  
 Date: 9<sup>th</sup> April 2024

**Report from 3<sup>rd</sup> January 2024 to 2<sup>nd</sup> February 2024 for Sulphur Dioxide Air Monitoring**

Gov. Lab Number	Location	Date On	Date Off	Time/hr	µg/m <sup>3</sup>
2832-24	Henry Bloom Nobel School	03/01/2024	30/01/2024	647.92	1.95
2833-24	Prospect Hill	03/01/2024	30/01/2024	647.92	<1.64
2834-24	Lord Street (1)	03/01/2024	30/01/2024	647.85	<1.64
2835-24	Lord Street (2)	03/01/2024	30/01/2024	647.88	<1.63
2836-24	Brown Bobby	03/01/2024	30/01/2024	647.85	<1.64
2837-24	Braddan School	03/01/2024	30/01/2024	647.82	<1.64
2838-24	Braddan Road 5	03/01/2024	30/01/2024	649.85	<1.63
2839-24	Braddan Road 4	03/01/2024	30/01/2024	649.83	<1.63
2840-24	Braddan Road 3	03/01/2024	30/01/2024	649.83	5.57
2841-24	Braddan Road 2	03/01/2024	30/01/2024	649.85	<1.63
2842-24	Braddan Road 1	03/01/2024	30/01/2024	649.87	<1.63
2843-24	Braddan Bridge 2	03/01/2024	30/01/2024	649.88	<1.63
2844-24	Braddan Bridge 3	03/01/2024	30/01/2024	649.90	<1.63
2845-24	Braddan Bridge 4	03/01/2024	30/01/2024	649.92	<1.63
2846-24	Braddan Bridge 5	03/01/2024	30/01/2024	649.93	<1.63
2847-24	Peel Road 1	03/01/2024	30/01/2024	649.92	<1.63
2848-24	Peel Road 2	03/01/2024	30/01/2024	649.87	10.69
2849-24	Peel Road 3	03/01/2024	30/01/2024	649.87	<1.63
2850-24	Peel Road 4	03/01/2024	30/01/2024	649.87	<1.63
2851-24	Quarter Bridge 1	03/01/2024	30/01/2024	649.90	<1.63
2852-24	Quarter Bridge 2	03/01/2024	30/01/2024	649.87	<1.63
2853-24	Quarter Bridge 3	03/01/2024	30/01/2024	649.87	<1.63
2854-24	Scott Vallajeelt & St. Thomas's	03/01/2024	30/01/2024	649.17	<1.64
2855-24	Ballacottier School	03/01/2024	30/01/2024	647.32	<1.64
2856-24	IoM Business Park	03/01/2024	30/01/2024	647.18	<1.64
2857-24	Anagh Coar School	03/01/2024	30/01/2024	647.17	<1.64
2858-24	Kewaique School	03/01/2024	30/01/2024	647.15	<1.64
2859-24	Ballasalla School	03/01/2024	30/01/2024	647.17	<1.64
2860-24	King William College Entrance	03/01/2024	30/01/2024	647.15	<1.64
2861-24	Victoria Road School	03/01/2024	30/01/2024	647.13	<1.64

\*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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2862-24	Buchan	03/01/2024	30/01/2024	647.35	<1.64
2863-24	Castle Rushen	03/01/2024	30/01/2024	647.35	<1.64
2864-24	Scoill Phurt le Moirrey	03/01/2024	30/01/2024	647.35	<1.64
2865-24	Rushen Primary School	03/01/2024	30/01/2024	647.35	<1.64
2866-24	Arbory School	03/01/2024	30/01/2024	647.32	<1.64
2867-24	Ballakermeen High School	04/01/2024	02/02/2024	692.72	6.83
2868-24	St. Ninians Upper School	04/01/2024	02/02/2024	692.97	1.75
2869-24	Willaston School/UCM	04/01/2024	02/02/2024	693.22	<1.53
2870-24	Cronk y Berry School	04/01/2024	02/02/2024	693.42	<1.53
2871-24	St. Ninians Lower School	04/01/2024	02/02/2024	693.47	1.59
2872-24	Ashley Hill	04/01/2024	02/02/2024	684.65	<1.55
2873-24	Onchan School	04/01/2024	02/02/2024	696.45	1.90
2874-24	Laxey School	04/01/2024	02/02/2024	696.53	2.02
2875-24	Dhoon School	04/01/2024	02/02/2024	696.55	<1.52
2876-24	Bunscoill Rhumsaa & Ramsey School	04/01/2024	02/02/2024	697.37	<1.52
2877-24	Sulby School	04/01/2024	02/02/2024	697.38	<1.52
2878-24	Jurby School	04/01/2024	02/02/2024	697.43	<1.52
2879-24	Andreas School	04/01/2024	02/02/2024	697.32	<1.52
2880-24	Ballaugh School	04/01/2024	02/02/2024	697.33	<1.52
2881-24	Michael School	04/01/2024	02/02/2024	697.23	<1.52
2882-24	Peel Clothworker's School	04/01/2024	02/02/2024	697.37	12.91
2883-24	Queen Elizabeth II High School	04/01/2024	02/02/2024	697.35	<1.52
2884-24	Bunscoill Ghaelgagh	04/01/2024	02/02/2024	697.38	<1.52
2885-24	St. John's School	04/01/2024	02/02/2024	697.38	<1.52
2886-24	Foxdale School	04/01/2024	02/02/2024	697.43	<1.52
2887-24	Marown School	04/01/2024	02/02/2024	697.40	<1.52
2888-24	Nobels Hospital Entrance	04/01/2024	02/02/2024	697.33	<1.52
2889-24	Scoill yn Jubilee	04/01/2024	02/02/2024	697.13	2.64
2890-24	St. Mary's School	04/01/2024	02/02/2024	697.28	2.08
2891-24	Manor Park School	04/01/2024	02/02/2024	696.77	<1.52
2892-24	Blank	04/01/2024	30/01/2024	623.92	0.28
2893-24	Peel Bus Station	04/01/2024	02/02/2024	697.35	1.78
2894-24	Peel Bus Station 2	04/01/2024	02/02/2024	697.32	1.76
2895-24	Steam Packet Ferry Car Park	04/01/2024	02/02/2024	696.65	<1.52

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

Limited Values of CAFÉ Directive 2008/50/EC for the Protection of Human Health

Sulphur Dioxide = 125 µg/m<sup>3</sup> not to be exceeded more than three times in a calendar year.

#Work subcontracted to UKAS accredited testing laboratory No 2187

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