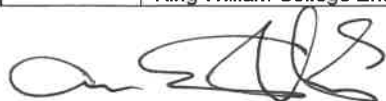


Lab Ref: 201- 264/24
Location: Air Quality Monitoring. Island Plan. Whole Island Survey
Date: 9th February 2024

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

| Gov Lab Number | Location | Date On | Date Off | Time/hr | µg/m ³ |
|----------------|---------------------------------|------------|------------|---------|-------------------|
| 201-24 | Henry Bloom Nobel School | 06/12/2023 | 03/01/2024 | 671.57 | <1.58 |
| 202-24 | Prospect Hill | 06/12/2023 | 03/01/2024 | 671.58 | <1.58 |
| 203-24 | Lord Street (1) | 06/12/2023 | 03/01/2024 | 671.58 | 1.89 |
| 204-24 | Lord Street (2) | 06/12/2023 | 03/01/2024 | 671.58 | <1.58 |
| 205-24 | Brown Bobby | 06/12/2023 | 03/01/2024 | 671.57 | <1.58 |
| 206-24 | Braddan School | 06/12/2023 | 03/01/2024 | 671.55 | <1.58 |
| 207-24 | Braddan Road 5 | 06/12/2023 | 03/01/2024 | 671.50 | <1.58 |
| 208-24 | Braddan Road 4 | 06/12/2023 | 03/01/2024 | 671.52 | <1.58 |
| 209-24 | Braddan Road 3 | 06/12/2023 | 03/01/2024 | 671.52 | <1.58 |
| 210-24 | Braddan Road 2 | 06/12/2023 | 03/01/2024 | 671.52 | <1.58 |
| 211-24 | Braddan Road 1 | 06/12/2023 | 03/01/2024 | 671.50 | <1.58 |
| 212-24 | Braddan Bridge 2 | 06/12/2023 | 03/01/2024 | 671.42 | <1.58 |
| 213-24 | Braddan Bridge 3 | 06/12/2023 | 03/01/2024 | 671.43 | <1.58 |
| 214-24 | Braddan Bridge 4 | 06/12/2023 | 03/01/2024 | 671.53 | <1.58 |
| 215-24 | Braddan Bridge 5 | 06/12/2023 | 03/01/2024 | 671.50 | <1.58 |
| 216-24 | Peel Road 1 | 06/12/2023 | 03/01/2024 | 671.40 | <1.58 |
| 217-24 | Peel Road 2 | 06/12/2023 | 03/01/2024 | 671.47 | <1.58 |
| 218-24 | Peel Road 3 | 06/12/2023 | 03/01/2024 | 671.47 | <1.58 |
| 219-24 | Peel Road 4 | 06/12/2023 | 03/01/2024 | 671.43 | <1.58 |
| 220-24 | Quarter Bridge 1 | 06/12/2023 | 03/01/2024 | 671.38 | <1.58 |
| 221-24 | Quarter Bridge 2 | 06/12/2023 | 03/01/2024 | 671.48 | <1.58 |
| 222-24 | Quarter Bridge 3 | 06/12/2023 | 03/01/2024 | 671.42 | <1.58 |
| 223-24 | Scott Vallajeelt & St. Thomas's | 06/12/2023 | 03/01/2024 | 671.35 | <1.58 |
| 224-24 | Ballacottier School | 06/12/2023 | 03/01/2024 | 671.07 | <1.58 |
| 225-24 | IoM Business Park | 06/12/2023 | 03/01/2024 | 671.37 | <1.58 |
| 226-24 | Anagh Coar School | 06/12/2023 | 03/01/2024 | 671.33 | <1.58 |
| 227-24 | Kewaique School | 06/12/2023 | 03/01/2024 | 671.30 | <1.58 |
| 228-24 | Ballasalla School | 06/12/2023 | 03/01/2024 | 671.30 | <1.58 |
| 229-24 | King William College Entrance | 06/12/2023 | 03/01/2024 | 671.25 | <1.58 |



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 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 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.

| | | | | | |
|--------|-----------------------------------|------------|------------|--------|---------|
| 230-24 | Victoria Road School | 06/12/2023 | 03/01/2024 | 671.25 | <1.58 |
| 231-24 | Buchan | 06/12/2023 | 03/01/2024 | 671.55 | <1.58 |
| 232-24 | Castle Rushen | 06/12/2023 | 03/01/2024 | 671.47 | <1.58 |
| 233-24 | Scoil Phurt le Moirrey | 06/12/2023 | 03/01/2024 | 671.43 | <1.58 |
| 234-24 | Rushen Primary School | 06/12/2023 | 03/01/2024 | 671.43 | <1.58 |
| 235-24 | Arbory School | 06/12/2023 | 03/01/2024 | 671.40 | 13.18 |
| 236-24 | Ballakermeen High School | 08/12/2023 | 04/01/2024 | 650.67 | 4.20 |
| 237-24 | St. Ninians Upper School | 08/12/2023 | 04/01/2024 | 650.18 | <1.63 |
| 238-24 | Willaston School/UCM | 08/12/2023 | 04/01/2024 | 650.00 | <1.63 |
| 239-24 | Cronk y Berry School | 08/12/2023 | 04/01/2024 | 649.85 | <1.63 |
| 240-24 | Ashley Hill | 08/12/2023 | 04/01/2024 | 649.53 | <1.63 |
| 241-24 | Onchan School | 08/12/2023 | 04/01/2024 | 646.72 | <1.64 |
| 242-24 | Laxey School | 08/12/2023 | 04/01/2024 | 646.73 | <1.64 |
| 243-24 | Dhoon School | 08/12/2023 | 04/01/2024 | 646.73 | Missing |
| 244-24 | St. Ninians Lower School | 08/12/2023 | 04/01/2024 | 648.00 | <1.64 |
| 245-24 | Bunscoill Rhumsaa & Ramsey School | 08/12/2023 | 04/01/2024 | 646.43 | <1.64 |
| 246-24 | Sulby School | 08/12/2023 | 04/01/2024 | 646.43 | <1.64 |
| 247-24 | Jurby School | 08/12/2023 | 04/01/2024 | 646.43 | <1.64 |
| 248-24 | Andreas School | 08/12/2023 | 04/01/2024 | 647.48 | <1.64 |
| 249-24 | Ballaugh School | 08/12/2023 | 04/01/2024 | 646.45 | <1.64 |
| 250-24 | Michael School | 08/12/2023 | 04/01/2024 | 646.52 | <1.64 |
| 251-24 | Peel Clothworker's School | 08/12/2023 | 04/01/2024 | 646.50 | <1.64 |
| 252-24 | Queen Elizabeth II High School | 08/12/2023 | 04/01/2024 | 646.63 | <1.64 |
| 253-24 | Bunscoill Ghaelgagh | 08/12/2023 | 04/01/2024 | 646.68 | <1.64 |
| 254-24 | St. John's School | 08/12/2023 | 04/01/2024 | 646.67 | <1.64 |
| 255-24 | Foxdale School | 08/12/2023 | 04/01/2024 | 646.62 | <1.64 |
| 256-24 | Marown School | 08/12/2023 | 04/01/2024 | 646.65 | <1.64 |
| 257-24 | Nobels Hospital Entrance | 08/12/2023 | 04/01/2024 | 646.62 | <1.64 |
| 258-24 | Scoil yn Jubilee | 08/12/2023 | 04/01/2024 | 646.88 | <1.64 |
| 259-24 | St. Mary's School | 08/12/2023 | 04/01/2024 | 646.92 | <1.64 |
| 260-24 | Manor Park School | 08/12/2023 | 04/01/2024 | 647.30 | <1.64 |
| 261-24 | Blank | 06/12/2023 | 03/01/2024 | 671.57 | <1.58 |
| 262-24 | Peel Bus Station | 15/12/2023 | 04/01/2024 | 481.03 | <2.20 |
| 263-24 | Peel Bus Station 2 | 15/12/2023 | 04/01/2024 | 481.03 | <2.20 |
| 264-24 | Steam Packet Ferry Car Park | 15/12/2023 | 04/01/2024 | 482.07 | <2.20 |

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/m³ not to be exceeded more than three times in a calendar year

#Work subcontracted to UKAS accredited testing laboratory No 2187



Rose Sandilands
Government Analyst

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Notes:

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