

Permit Number:EPR/DB3398FV

Operator:

Aneurin Bevan University Health Board

Facility: The Grange University Hospital, Caerleon Road, Llanfrecfa, Cwmbran, NP44 8YN Form **Number:Air1** 20/08/2021

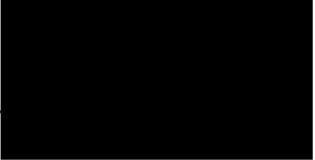
Reporting of emissions to air for the period from 01.01.2024 to 07.01.2025

Emission Point	Substance / Parameter	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value ^[5]						
Emission Point A1 – Common Windshield NGR: ST 31228 94935 Monitoring point A1a – CHP Engine Duct	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	95 mg/m ³		In line with EA TGN M5	73.79	EA TGN M5 UKAS MCERTS	06.01.2025 1330-1430	3%
	Carbon Monoxide	No limit set						
Emission Point A1 – Common Windshield NGR: ST 31228 94935 Monitoring point A1b – Hoval Boiler 1 Duct	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	100 mg/Nm ³		In line with EA TGN M5	79.05	EA TGN M5 UKAS MCERTS	07.01.2025 0845-0945	3%
	Carbon Monoxide	No limit set						

Emission							
Emission Point	Substance / Parameter	Limit Value ^[5]	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
Emission Point A1 – Common Windshield NGR: ST 31228 94935 Monitoring point A1c – Hoval Boiler 2 Duct	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	100 mg/m ³	In line with EA TGN M5	78.44	EA TGN M5 UKAS MCERTS	07.01.2025 1005-1105	3%
	Carbon Monoxide	No limit set					
Emission Point A1 – Common Windshield NGR: ST 31228 94935 Monitoring point A1d – Hoval Boiler 3 Duct	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	100 mg/m ³	In line with EA TGN M5	/	EA TGN M5	NON-OPERATIONAL AT TIME OF TESTING	/
	Carbon Monoxide	No limit set					
Emission Point A1 – Common	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	100 mg/m ³	In line with EA TGN M5	79.76	EA TGN M5 UKAS MCERTS	07.01.2025 1142-1242	3%
	Carbon Monoxide	No limit set					

Emission							
Emission Point	Substance / Parameter	Limit Value ^[5]	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
Windshield NGR: ST 31228 94935 Monitoring point A1e – Hoval Boiler 4 Duct	Carbon Monoxide	No limit set					

- [1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.
- [2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
- [3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
- [4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.
- [5] Monitoring requirements are defined at a temperature of 273.15 K, a pressure of 101.3 kPa and after correction for the water vapour content of the waste gases at a standardised O₂ content of 6% for solid fuels, 15 % for engines and gas turbines and 3 % for all other MCPs.

Signed 

Date.....31.01.2025.....