

Permit Number: EPR/SP3537VQ
Facility: Biogen Bryn Pica

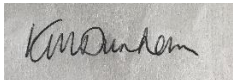
Operator: Biogen (UK) Ltd
Form Number: Air1 16/01/14

Reporting of emissions to air for the period from 01/01/2022 to 31/12/2022

Emission Point	Substance / Parameter	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value						
A1 CHP Exhaust	Oxides of Nitrogen	500 mg/m³	Hourly mean	258	BS EN 14792	24.11.22 9:50-10:50	+/- 14	
A1 CHP Exhaust	Carbon Monoxide	1400 mg/m³	Hourly mean	663	BS EN 15058	24.11.22 9:50-10:50	+/- 35	
A1 CHP Exhaust	Sulphur Dioxide	350 mg/m³	Hourly mean	27.6	BS EN 14791	24.11.22 9:50-10:50	+/- 1.8	
A1 CHP Exhaust	VOCs	1000 mg/m³	Hourly mean	450	BS EN 12619:1999 or 13526:2002 depending on concentration	24.11.22 9:50-10:50	+/- 22	
A2 Flare Stack	Oxides of Nitrogen	150 mg/m³	Hourly mean	N/A	BS EN 14792	N/A	N/A	
A2 Flare Stack	Carbon Monoxide	50 mg/m³	Hourly mean	N/A	BS EN 15058	N/A	N/A	
A2 Flare Stack	VOCs	10 mg/m³	Hourly mean	N/A	BS EN 12619:1999 or BS EN 13526:2002	N/A	N/A	

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. 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. 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. The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Operator's comments :

Signed: 
(Authorised to sign as representative of Operator)

Date: 17/01/2023