

Permit Number: EPR/SP3537VQ

Operator:

Biogen Bryn Pica Limited

Facility: Bryn Pica Anaerobic Digestion Site

Form Number

Air1 / 10/12/14

Reporting of emissions to air for the period from 01/01/2020 to 31/12/2020

Emission Point	Substance/Parameter	Emission Limit/Value	Reference Period	Result	Test Method	Sample Date and Times	Uncertainty
CHP	Oxides of nitrogen (NO and NO <sub>2</sub> expressed as NO <sub>x</sub> )	500 mg/m <sup>3</sup>	1hour	520 mg(N)m-3	BS EN 14792	13/10/2020 13:02-14:02	±23
	Carbon monoxide	1400 mg/m <sup>3</sup>	1hour	590 mg(N)m-3	BS EN 15058	13/10/2020 13:02-14:02	±40
	Total Volatile Organic Compounds (VOCs)	1000 mg/m <sup>3</sup>	1hour	522 mg(N)m-3	BS EN12619:1999	13/10/2020 13:02-14:02	±27
	Sulphur dioxide	350 mg/m <sup>3</sup>	1hour	275.9 mg(N)m-3	BS EN 14791	13/10/2020 13:02-14:02	±18.2

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 comment:

All parameters have passed and below the allowable set limits, including NO<sub>x</sub> which has passed within the applied uncertainty

Signed .....  ..... Date...28-01-2021.....

(Authorised to sign as representative of Operator)

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