

Form Number : A1

Reporting of Emissions to Air for the period from ...1st January to 30th June 2021

Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]	Uncertainty ^[5]
A1	Oxides of nitrogen as NO ₂	220mg/m ³ ^[6]	197.5	BS EN 14792	27 th May 11:19-12:19	Mcerts MC 050056/00	8.2
A1	Carbon monoxide	None	2.0	BS EN 15068	27 th May 11:19-12:19	Mcerts MC 050056/00	1.3
A1	Oxygen	None	6.8	BS EN 14789	27 th May 11:19-12:19		0.2
A1	Temperature	None	-	-			
A2	Oxides of nitrogen as NO ₂	220mg/m ³ ^[6]	182.3	BS EN 14792	29 th April 10:59-11:59	Mcerts MC 050056/00	7.6
A2	Carbon monoxide	None	1	BS EN 15068	29 th April 10:59-11:59	Mcerts MC 050056/00	1.2
A2	Oxygen	None	5.7	BS EN 14789	29 th April 10:59-11:59		0.2
A2	Temperature	None	-	-			
A3	Oxides of nitrogen as NO ₂	220mg/m ³ ^[6]	102.3	BS EN 14792	29 th April 12:10-13:10	Mcerts MC 050056/00	4.9
A3	Carbon monoxide	None	0.3	BS EN 15068	29 th April 12:10-13:10	Mcerts MC 050056/00	1.0
A3	Oxygen	None	3.8	BS EN 14789	29 th April 12:10-13:10		0.12
A3	Temperature	None	-	-			
A4	Oxides of nitrogen as NO ₂	220mg/m ³ ^[6]	90.2	BS EN 14792	29 th April 13:39-14:39	Mcerts MC 050056/00	4.6
A4	Carbon monoxide	None	26	BS EN 15068	29 th April 13:39-14:39	Mcerts MC 050056/00	1.5
A4	Oxygen	None	3.4	BS EN 14789	29 th April 13:39-14:39		0.1
A4	Temperature	None	-	-			
A5	Oxides of nitrogen as NO ₂	350mg/m ³ ^[7]	removed	BS ISO 10849:1996	removed	Mcerts MC 050056/00	Not operational
A5	Carbon monoxide	350mg/m ³ ^[7]	removed	BS ISO 12039	removed	Mcerts MC 050056/00	Not operational
A5	Oxygen	None	removed	BS ISO 12039	removed		Not operational
A5	Temperature	None	removed		removed		Not operational
A6	Oxides of nitrogen as NO ₂	350mg/m ³ ^[7]	removed	BS ISO 10849:1996	removed	Mcerts MC 050056/00	Not operational
A6	Carbon monoxide	350mg/m ³ ^[7]	removed	BS ISO 12039	removed	Mcerts MC 050056/00	Not operational
A6	Oxygen	None	removed	BS ISO 12039	removed		Not operational
A6	Temperature	None	removed		removed		Not operational
A5	Oxides of nitrogen as NO ₂	350mg/m ³ ^[7]	removed	BS ISO 10849:1996	removed	Mcerts MC 050056/00	Not operational
A5	Carbon monoxide	350mg/m ³ ^[7]	removed	BS ISO 12039	removed	Mcerts MC 050056/00	Not operational
A5	Oxygen	None	removed	BS ISO 12039	removed		Not operational
A5	Temperature	None	removed		removed		Not operational
A6	Oxides of nitrogen as NO ₂	350mg/m ³ ^[7]	removed	BS ISO 10849:1996	removed	Mcerts MC 050056/00	Not operational
A6	Carbon monoxide	350mg/m ³ ^[7]	removed	BS ISO 12039	removed	Mcerts MC 050056/00	Not operational
A6	Oxygen	None	removed	BS ISO 12039	removed		Not operational
A6	Temperature	None			removed		Not operational

- [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 the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. 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 accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.
- [5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated. The following uncertainties are quoted on a different basis (basis as stated) – *{The basis of any other uncertainty figure needs to be stated. Where no figure is available the Agency will need to agree an appropriate uncertainty value.}*
- [6] Corrected to 273K, 101.3kPa, 3% oxygen, dry
- [7] Corrected to 273K, 101.3kPa, 15% oxygen, dry

SignedCarl Rogers.....
(authorised to sign as representative of the Operator)

Date...25/07/2021.....

Reporting of biogas quality for the year 1st January to 30th June 2021

Permit Number: EPR/BX7282IS
Facility: Magor Brewery
Date of form 27th June 2018

Operator: Inbev UK Ltd
Form Number: Gas1

Parameter	Result (ppm)
Hydrogen sulphide content at outlet of hydrogen sulphide scrubber	1263
Hydrogen sulphide content at entry to gas engine	260

Operator's comments :

Media change conducted on the scrubber

The result given is the maximum result over the reporting period

SignedCarl Rogers.....
(Authorised to sign as representative of Inbev UK Ltd)

Date...24/07/2021.....