

Form Number : A1

Reporting of Emissions to Air for the period from ...1<sup>st</sup> January to 30<sup>th</sup> June 2018

| Emission Point | Substance / Parameter                 | Emission Limit Value     | Result <sup>[1]</sup> | Test Method <sup>[2]</sup> | Sample Date and Times <sup>[3]</sup> | Accreditation/ Certification <sup>[4]</sup> | Uncertainty <sup>[5]</sup> |
|----------------|---------------------------------------|--------------------------|-----------------------|----------------------------|--------------------------------------|---------------------------------------------|----------------------------|
| A5             | Oxides of nitrogen as NO <sub>2</sub> | 350mg/m <sup>3</sup> [7] | Not operational       | BS ISO 10849:1996          | Not operational                      | Mcerts MC 050056/00                         | Not operational            |
| A5             | Carbon monoxide                       | 350mg/m <sup>3</sup> [7] | Not operational       | BS ISO 12039               | Not operational                      | Mcerts MC 050056/00                         | Not operational            |
| A5             | Oxygen                                | None                     | Not operational       | BS ISO 12039               | Not operational                      |                                             | Not operational            |
| A5             | Temperature                           | None                     | Not operational       |                            | Not operational                      |                                             | Not operational            |
| A6             | Oxides of nitrogen as NO <sub>2</sub> | 350mg/m <sup>3</sup> [7] | Not operational       | BS ISO 10849:1996          | Not operational                      | Mcerts MC 050056/00                         | Not operational            |
| A6             | Carbon monoxide                       | 350mg/m <sup>3</sup> [7] | Not operational       | BS ISO 12039               | Not operational                      | Mcerts MC 050056/00                         | Not operational            |
| A6             | Oxygen                                | None                     | Not operational       | BS ISO 12039               | Not operational                      |                                             | Not operational            |
| A6             | Temperature                           | None                     | Not operational       |                            | Not operational                      |                                             | Not operational            |
| A5             | Oxides of nitrogen as NO <sub>2</sub> | 350mg/m <sup>3</sup> [7] | Not operational       | BS ISO 10849:1996          | Not operational                      | Mcerts MC 050056/00                         | Not operational            |
| A5             | Carbon monoxide                       | 350mg/m <sup>3</sup> [7] | Not operational       | BS ISO 12039               | Not operational                      | Mcerts MC 050056/00                         | Not operational            |
| A5             | Oxygen                                | None                     | Not operational       | BS ISO 12039               | Not operational                      |                                             | Not operational            |
| A5             | Temperature                           | None                     | Not operational       |                            | Not operational                      |                                             | Not operational            |
| A6             | Oxides of nitrogen as NO <sub>2</sub> | 350mg/m <sup>3</sup> [7] | Not operational       | BS ISO 10849:1996          | Not operational                      | Mcerts MC 050056/00                         | Not operational            |
| A6             | Carbon monoxide                       | 350mg/m <sup>3</sup> [7] | Not operational       | BS ISO 12039               | Not operational                      | Mcerts MC 050056/00                         | Not operational            |
| A6             | Oxygen                                | None                     | Not operational       | BS ISO 12039               | Not operational                      |                                             | Not operational            |
| A6             | Temperature                           | None                     | Not operational       |                            | Not operational                      |                                             | Not operational            |

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[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

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

Date... 02/07/18 .....

Reporting of biogas quality for the year 1<sup>st</sup> January to 30<sup>th</sup> June 2018 .....

Permit Number:   EPR/BX72821S                      Operator:           Inbev UK Ltd  
Facility:           Magor Brewery                   Form Number:       Gas1  
Date of form   27<sup>th</sup> June 2018

| Parameter                                                         | Result (ppm) |
|-------------------------------------------------------------------|--------------|
| Hydrogen sulphide content at outlet of hydrogen sulphide scrubber | 74           |
| Hydrogen sulphide content at entry to gas engine                  | 74           |
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Operator's comments :

The result given is the maximum result over the reporting period

Signed ..... Carl Rogers..... Date... 02/07/18.....  
(Authorised to sign as representative of Inbev UK Ltd)