

Permit Reference Number : BW0886IZ

Operator : CBL Ceramics Limited

Installation : Milford Haven Ceramics

Form Number : A1

Reporting of Emissions to Air for the period from ...01/04/2022.....to...30/06/2022.....

| Emissions to Air |                                   |                                        |                       |                            |                                      |                                            |                            |
|------------------|-----------------------------------|----------------------------------------|-----------------------|----------------------------|--------------------------------------|--------------------------------------------|----------------------------|
| 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> |
| A1               | Beryllium and its compounds as Be | 0.001 mg/m <sup>3</sup> <sup>[6]</sup> | <0.001                | IN-HOUSE                   | 03/05/22<br>07.50am to 14.55pm       | IN-HOUSE                                   | 25%                        |

[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] The emission limit value for beryllium and its compounds is expressed as a maximum individual value and corrected to 273K, 101.3kPa.

Signed .....BT Jones.....  
(authorised to sign as representative of the Operator)

Date.....27/05/21.....

Date of Form: 01/07/08

Permit Reference Number : BW0886IZ

Operator : CBL Ceramics Limited

Installation : Milford Haven Ceramics

Form Number : S1

Reporting of Emissions to Sewer for the period from ...01/04/2022.....to...30/06/2022...

| Emissions to Sewer |                                   |                       |                       |                            |                                      |                                             |                            |
|--------------------|-----------------------------------|-----------------------|-----------------------|----------------------------|--------------------------------------|---------------------------------------------|----------------------------|
| 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> |
| S1                 | Beryllium and its compounds as Be | 5 mg/l <sup>[6]</sup> | 0.38 mg/l             | AAS                        | 10.11am 10/05/22                     | UKAS                                        | 1%                         |
| S1                 | Chemical Oxygen Demand            | No limit applies      | 2041 mg/l             | *AS BELOW                  | 10.11am 10/05/22                     | UKAS                                        | 10%                        |

[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. colorimetry.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements, or flow/time proportional samples, the percentage of the process operating time covered by the monitoring 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] The emission limit values for beryllium and its compounds, cadmium and its compounds, and mercury and its compounds are expressed as a maximum individual value.

[7] The emission limit values for cadmium and its compounds and mercury and its compounds are expressed as a maximum annual value.

Signed .....SH Jones.....  
(authorised to sign as representative of the Operator)

Date.....16/07/21.....

\* CHEMICAL OXYGEN DEMAND TEST METHOD: OXIDATION WITH CHROMIC ACID

Date of Form: 01/01/06