Permit Number: EPR/HP3492EZ Operator: Blackmore Vale Farm Cream Limited

FACILITY: BV Dairy Form Number: Air1 20/08/10

**Reporting of emissions to air for the period from** 23/08/2020 **to** 22/08/2021

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Emission Point** | **Substance/**  **Parameter** | **Emission** | | | **Test Method[2]** | **Sample**  **Date and Times[3]** | **Uncertainty**  **[4]** |
| **Limit Value** | **Reference Period** | **Result[1]** |
| Generator Exhaust | Oxides of Nitrogen | 500mg/Nm3 | Hourly Mean | Mg/m3  479.09 | EN 14792 | 21/09/2021  10:21 - 11:21 | +/- 18.42 |
| Carbon monoxide | 1400mg/Nm3 | Hourly Mean | Mg/m3  442.68 | EN 15058 | 21/09/2021  10:21 - 11:21 | +/- 16.83 |
| Sulphur dioxide | 350mg/Nm3 | Hourly Mean | Mg/m3  181.34 | EN 14791 | 21/09/2021  10:21 - 11:21 | +/- 29.39 |
| Total volatile organic compounds including methane | 1000mg/Nm3 | Hourly Mean | Mg/m3  658.96 | EN 12619:2013 | 21/09/2021  10:21 - 11:21 | +/- 23.81 |
| Non methane volatile organic compounds | 75mg/Nm3 | Instantaneous Reading | Mg/m3  Not tested | CEN/TS 13649 | 21/09/2021  10:21 - 11:21 | +/- |
| Temperature | Gas engine exhaust gas temperature where the exhaust leaves the engine shall be no less than 200 degrees Celsius | Instantaneous Reading | 498°c |  | Instantaneous  21/09/2021 | +/- |
| Gas Flare | Oxides of Nitrogen | 150mg/Nm3 | Hourly Mean | N/A | N/A | N/A | N/A |
| Carbon monoxide | 50mg/Nm3 | Hourly Mean | N/A | N/A | N/A | N/A |
| Total volatile organic compounds including methane | 10mg/Nm3 | Hourly Mean | N/A | N/A | 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 the Environment Agency 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.

Signed………………………………………………………………………………………………….. Date………………………………………

Authorised to sign as representative of Operator

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