

Permit Number: AB3233DW

Operator: GP Biotec Ltd

Facility: Great Porthamel Farm AD Plant

Form Number: Air1 - 12/03/12

Reporting of emissions to air for the period from 19/01/2019 to 07/01/2020

| Emission Point               | Substance / Parameter        | Emission               | Reference Period | Result <sup>[1]</sup> | Test Method <sup>[2]</sup>           | Sample Date and Times <sup>[3]</sup> | Uncertainty <sup>[4]</sup> |
|------------------------------|------------------------------|------------------------|------------------|-----------------------|--------------------------------------|--------------------------------------|----------------------------|
|                              |                              | Limit Value            |                  |                       |                                      |                                      |                            |
| A1                           | Oxides of nitrogen           | 500 mg/m <sup>3</sup>  | Hourly Mean      | 331.50                | BS EN 14792: 2005                    | 07/01/20<br>11.05-12.05              |                            |
|                              | Carbon monoxide              | 1400 mg/m <sup>3</sup> | Hourly Mean      | 715.70                | BS EN 15058: 2006                    | 07/01/20<br>12.00-13.00              |                            |
|                              | Sulphur dioxide              | 350 mg/m <sup>3</sup>  | Hourly Mean      | 1.40                  | BS EN 14791: 2005                    | 07/01/20<br>12.00-13.00              |                            |
|                              | Total VOCs including methane | 1000 mg/m <sup>3</sup> | Hourly Mean      | 893.40                | BS EN 12616: 1999; BS EN 13526: 2002 | 07/01/20<br>12.00-13.00              |                            |
| A2                           | Oxides of Nitrogen           | 500 mg/m <sup>3</sup>  | Hourly Mean      | 491.50                | BS EN 14792: 2005                    | 07/01/2020<br>13.58-14.48            |                            |
|                              | Carbon monoxide              | 1400 mg/m <sup>3</sup> | Hourly Mean      | 632.80                | BS EN 15058: 2006                    | 07/01/2020<br>13.58-14.48            |                            |
|                              | Sulphur dioxide              | 350 mg/m <sup>3</sup>  | Hourly Mean      | 5.44                  | BS EN 14791: 2005                    | 07/01/2020<br>13.58-14.48            |                            |
|                              | Total VOCs including methane | 1000 mg/m <sup>3</sup> | Hourly Mean      | 583.20                | BS EN 12616: 1999; BS EN 13526: 2002 | 07/01/2020<br>13.58-14.48            |                            |
| Emergency Flare <sup>1</sup> | Oxides of Nitrogen           | No limit set           | None specified   |                       | None specified                       |                                      |                            |
|                              | Carbon monoxide              |                        |                  |                       |                                      |                                      |                            |

| Emission Point | Substance / Parameter        | Emission    | Reference Period | Result <sup>[1]</sup> | Test Method <sup>[2]</sup> | Sample Date and Times <sup>[3]</sup> | Uncertainty <sup>[4]</sup> |
|----------------|------------------------------|-------------|------------------|-----------------------|----------------------------|--------------------------------------|----------------------------|
|                |                              | Limit Value |                  |                       |                            |                                      |                            |
|                | Total VOCs including methane |             |                  |                       |                            |                                      |                            |

<sup>1</sup>Annual monitoring is only required when flare operates in excess of 10% of the time, taken on an annual assessment period.

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 ...  
(Authorised to sign as representative of Operator)

Date...24/01/2020.....