

Permit Number: EPR/BV8024IW

Operator:

Glanbia Cheese Limited

Facility: Llangefni Dairy

Form Number:

Water1 / 04/02/2022

Reporting of emissions to water for the period from 01/01/23 to 31/03/23

Emission Point	Emission		Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
	Substance / Parameter	Limit Value					
W2	Biochemical oxygen demand	6 mg/l	Instantaneous (spot sample)	<3.8 mg/L	BS EN 1899-1	13/01/23 10:00am	±0.2 mg/L
	Suspended solids	30 mg/l	Instantaneous (spot sample)	<25.82 mg/L	BS EN 872	13/01/23 10:00am	±0.7 mg/L
	Oil and grease	10 mg/l	Instantaneous (spot sample)	<7.44 mg/L	SCA, the determination of hydrocarbon oils in waters by solvent extraction IR absorption and gravimetry	13/01/23 10:00am	±1.7 mg/L
	pH	6-9	Instantaneous (spot sample)	7.430	SCA, the measurement of electric conductivity and the determination of pH	13/01/23 10:00am	±0.2 units
	Bromine	Not detectable	Instantaneous (spot sample)	<0.05	SCA Blue Book 218	16/01/23 09:00am	4%

[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 Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example 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 uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed

Date: 30/01/23

(Authorised to sign as representative of Operator)