

Permit Number: EPR/BU8002/IT Operator: Dunbia (UK)

Facility: Cross Hands Meat Processing Plant Form Number: Water 1

Reporting of emissions to water for the period from 01/01/2022 to 31/12/2022 (Q4)

Emission Point	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
	Substance / Parameter	Limit Value					
W5	pH	Minimum 6, Maximum 9	Q4	7.6	BS ISO 10523	30/12/2022 09:00	1%
	Biochemical oxygen demand (BOD)	10 mg/l O ₂	Q4	1	BS EN 1899-2	30/12/2022 09:00	8.9%
	Visible Oil	No visible oil seen	Q4	No visible oil seen	Visual inspection	30/12/2022 09:00	None
	Ammonia	0.25 mg/l	Q4	0.3	BS 6068.2 (or equivalent)	30/12/2022 09:00	9.4%
	Conductivity	1000 µS/cm	Q4	262	BS 6068:Section 2.35:1993	11/11/2022 09:00	1.5%
	Total suspended solids	80 mg/l	Q4	7	BS 2690:1981	11/11/2022 09:00	6.4%

[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..... 30/01/2023.....

(Authorised to sign as representative of Operator)

Permit Number: EPR/BU8002IT Operator: Dunbia (UK)

Facility: Cross Hands Meat Processing Plant Form Number: Sewer1

Reporting of emissions to sewer for the period from 01/07/2022 to 30/09/2022 (Q3)

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
S1	pH	Minimum 6, Maximum 10	Q4	6.7	In-situ analyser or as agreed in response to improvement condition 5	30/12/2022 10:00	1%
	Temperature	43 °C (maximum)	Q4	25	In-situ analyser or as agreed in response to improvement condition 5	30/12/2022 10:00	0.25%
	Flow rate	7 l/s	Q4	3.21	In-situ analyser or as agreed in response to improvement condition 5	30/12/2022 09:00	0.25%

[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 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.....30/01/2023.....
(Authorised to sign as representative of Operator)