

Permit Number: EPR/TP3639BH

Operator: Celsa Manufacturing (UK) Limited

Facility: Tremorfa Melt Shop

Form Number: Water 1 / 02/05/2024

Reporting of emissions to water (other than to sewer) and land for the period from **01/07/2024** to **31/12/2024**

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
Surface water Soakaway on plan 4 in schedule 7	pH	-	Spot sample	8.0	BS ISO 10523	27/09/2024 11:00	±0.427 pH units
	Suspended Solids	-	Spot sample	155.0 mg/l	BS EN 872	27/09/2024 11:00	11.39%
	Chemical Oxygen Demand	-	Spot sample	47.0 mg/l	BS ISO 15705	27/09/2024 11:00	10.04%
	Total petroleum Hydrocarbons C6-C40	-	Spot sample	211 ug/l	SCA blue book 77 ISBN 0117517283 2002 or other ISO, BS or SCA blue book method as approved by Natural Resources Wales	27/09/2024 11:00	27.52%

[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 16/10/2024

(Authorised to sign as representative of Operator)