

Permit Reference Number: EPR/NP3030BJ

Operator: EnerSys Ltd

Facility: EnerSys Newport

Form Number: A1

Reporting of Emissions to Air for the period from: 01/01/2021 – 31/03/2021

Emission Point	Substance / Parameter	Emission Limit Values [6]		Quarter Result [7]	Test Method [2]	Sample Date and Times [3]	Uncertainty [5]
A1	Lead	1.0 mg/m³	Spot Sample	0.04	BS EN 14385:2004	11/01/2021	<0.01
Mill 1					BS EN 14385:2004	03/02/2021	<0.01
					BS EN 14385:2004	01/03/2021	<0.01
A2	Lead	1.0 mg/m³		N/A	N/A	Not running due to production demand	N/A
Mill 2					N/A	Not running due to production demand	N/A
					N/A	Not running due to production demand	N/A
A3	Lead	1.0 mg/m³		0.13	BS EN 14385:2004	11/01/2021	<0.01
Mill 3					BS EN 14385:2004	01/02/2021	<0.01
					BS EN 14385:2004	01/03/2021	<0.01
A63	Lead	1.0 mg/m³		0.02	BS EN 14385:2004	11/01/2021	<0.01
Mill4					BS EN 14385:2004	01/02/2021	<0.01
					BS EN 14385:2004	01/03/2021	<0.01

Emission Point	Substance / Parameter	Emission Limit Values ^[6]	Reference Period	Quarter Result ^[7]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[5]
A4	Lead	0.75 mg/m ³	Spot Sample	0.36	BS EN 14385:2004	04/02/2021	±0.01
A6	Lead	1.0 mg/m ³		0.02	BS EN 14385:2004	03/02/2021	<0.01
A8	Lead	1.0 mg/m ³		0.04	BS EN 14385:2004	01/02/2021	<0.01
A9	Lead	0.75 mg/m ³		0.01	BS EN 14385:2004	02/02/2021	<0.01
A10	Lead	1.0 mg/m ³		0.02	BS EN 14385:2004	02/02/2021	<0.01
A11	Lead	1.0 mg/m ³		0.01	BS EN 14385:2004	03/02/2021	<0.01
A12	Lead	0.75 mg/m ³		0.06	BS EN 14385:2004	04/02/2021	±0.02
A13	Lead	1.0 mg/m ³		0.03	BS EN 14385:2004	02/02/2021	<0.05

- [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 
(authorised to sign as representative of the Operator)

Date 01/04/2021.....

Facility: Enersys Newport

Form Number: W1

Reporting of Emissions to Water (other than to Sewer) for the period from: 01/01/2021 – 31/03/2021

Emissions to Water							
Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]	Uncertainty ^[5]
W1	Lead and its compounds	2.0mg/l ^[6]	* * * * * * * * * 0.05 0.21	ISO/IEC 17025:2005	06/01/2021 20/01/2021 27/01/2021 03/02/2021 10/02/2021 24/02/2021 03/03/2021 10/03/2021 17/03/2021 24/03/2021 31/03/2021	DERWENTSIDE ENVIRONMENTAL TESTING SERVICES LTD UKAS 2139	
W1	Flow	Not applicable					

[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 accreditation status of the equipment and/or monitoring organisation, as appropriate, for the methods used for both sampling and analysis

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

[6] The emission limit value is expressed as a maximum individual value and corrected to 273K, 101.3kPa.

[*] No Testing due to failure in motor of the automated sampler, long lead times of new motor due to the manufacturer of the equipment is based within Germany.

Signed 
(authorised to sign as representative of the Operator)

Date 01/04/2021.....

Permit Reference Number: ERP/NP3030BJ

Operator: Enersys Ltd

Facility: Enersys Newport

Form Number: S1

Reporting of Emissions to Sewer for the period from: 01/01/2021 – 31/03/2021

Emissions to Sewer							
Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]	Uncertainty ^[5]
S1	Lead and its compounds.	2mg/l ^[6]	0.633mg/l	ISO/IEC 17025:2005	03/02/2021	DERWENTSIDE ENVIRONMENTAL TESTING SERVICES LTD UKAS 2139	N/A
S1	pH	6-11 ^[7]	Min – 7.4 Max – 8.3	ISO/IEC 17025:2005	24/02/2021 27/01/2021	DERWENTSIDE ENVIRONMENTAL TESTING SERVICES LTD UKAS 2139	N/A
S1	Sulphates	<800mg/l (not applicable)	242mg/l	ISO/IEC 17025:2005	10/02/2021	DERWENTSIDE ENVIRONMENTAL TESTING SERVICES LTD UKAS 2139	N/A
S1	Suspended solids	<1000mg/l (not applicable)	35mg/l	ISO/IEC 17025:2005	24/02/2021	DERWENTSIDE ENVIRONMENTAL TESTING SERVICES LTD UKAS 2139	N/A
S1	Flow	150,000l/day * 92days =13,800,000 litres	1,524,023 LITRES OVER THE QUARTER		01/01/2021 31/03/2021		

[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 accreditation status of the equipment and/or monitoring organisation, as appropriate, for the methods used for both sampling and analysis

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

[6] The emission limit value is expressed as a maximum individual value and corrected to 273K, 101.3kPa.

[7] The emission limit values for pH are expressed as a maximum and minimum

Signed  Date 01/04/2021.....
(authorised to sign as representative of the Operator)

01/04/2021