

Permit Reference Number: EPR/NP3030BJ

Operator: EnerSys Ltd

Facility: EnerSys Newport

Form Number: A1

Reporting of Emissions to Air for the period from: 01/07/2023 – 30/09/2023

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	0.23	BS EN 14385:2004	04/07/2023 11:17-12:17	<0.01
Mill 1						01/08/2023 12:24-13:24	±0.01
						05/09/2023 11:38-12:38	<0.01
A2	Lead	1.0 mg/m³		0.01	BS EN 14385:2004	04/07/2023 09:59-10:59	<0.01
Mill 2						04/08/2023 09:49-10:49	<0.01
						04/09/2023 12:23-23:35	<0.01
A3	Lead	1.0 mg/m³		0.05	BS EN 14385:2004	03/07/2023 09:59-10:59	<0.01
Mill 3						01/08/2023 11:12-12:12	<0.01
						04/09/2023 09:58-10:58	<0.01
A63	Lead	1.0 mg/m³		0.03	BS EN 14385:2004	03/07/2023 11:11-12:11	<0.01
Mill 4						01/08/2023 09:57-10:57	<0.01
						04/09/2023 11:17-12:19	<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	0.5	BS EN 14385:2004	03/08/2023 12:24-13:04	±0.01
A6	Lead	1.0 mg/m ³		0.01	BS EN 14385:2004	04/09/2023 14:05-14:45	<0.01
A8	Lead	1.0 mg/m ³		0.12	BS EN 14385:2004	05/09/2023 10:11-10:51	<0.01
A9	Lead	0.75 mg/m ³		0.03	BS EN 14385:2004	02/08/2023 10:39-11:19	<0.01
A10	Lead	1.0 mg/m ³		0.09	BS EN 14385:2004	02/08/2023 12:57-13:45	<0.01
A11	Lead	1.0 mg/m ³		0.02	BS EN 14385:2004	03/08/2023 09:44-10:32	<0.01
A12	Lead	0.75 mg/m ³		0.03	BS EN 14385:2004	03/08/2023 13:43-14:23	<0.01
A13	Lead	1.0 mg/m ³		0.31	BS EN 14385:2004	02/08/2023 11:42-12:22	±0.01

- [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 K. E. Davies Date 27/10/2023.....
(authorised to sign as representative of the Operator)

Permit Reference Number: ERP/NP3030BJ

Operator: Enersys Ltd

Facility: Enersys Newport

Form Number: W1

Reporting of Emissions to Water (other than to Sewer) for the period from: 01/07/2023 – 30/09/2023

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]	0.60mg/l	WAS049	23/08/2023	ISO/IEC 17025:2005	22.26%
W1	Flow	Not applicable					
Operators comments:							

[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.

SignedK. E. Davies Date 27/10/2023.....
(authorised to sign as representative of the Operator)

Permit Reference Number: ERP/NP3030BJ

Operator: Enersys Ltd

Facility: Enersys Newport

Form Number: S1

Reporting of Emissions to Sewer for the period from: 01/07/2023 – 30/09/2023

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.	2.0mg/l ^[6]	0.667mg/l	WAS049	20/09/2023	ISO/IEC 17025:2005	22.26%
S1	pH	6-11 ^[7]	Min – 7.31 Max – 10.75	BS EN ISO 11885	16/08/2023 25/07/2023	N/A	
S1	Sulphates	not applicable	313	WAS036	19/07/2023	ISO/IEC 17025:2005	6.61%
S1	Suspended solids	not applicable	108	WAS006	19/07/2023	ISO/IEC 17025:2005	11.39%
S1	Flow	150,000l/day*	1,642,123 LITRES OVER THE QUARTER	Continuous	01/07/2023-30/09/2023	MCERTS	±8%

[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

SignedK.E.Davies..... Date 27/10/2023.....
(authorised to sign as representative of the Operator)