

Form Number : S1 Reporting of Emissions to Sewer for the period from ...1st January 2019....to....31st March 2019.....

Emission Point	Substance / Parameter	Emission Limit Value	Result (1)	Average Result (6)	Test Method (2)	Sample Date and Times (3)	Accreditation/ Certification (4)	Uncertainty (5)
S1	Lead and its compounds	10.0 mg/l	7.278mg/l	n/a	EV OI 077	04/02/19 at 08:30 hrs	EV OI 077	
S1	pH	Min 6 max 11	6.7 Min 10.0 Max	7.9	EV OI 075	18/1/19 at 14:30 hrs 22/3/19 at 08:30 hrs	EV OI 075	
S1	Flow	None	36,351 m ³ *	n/a	n/a	n/a	n/a	
S1	Copper and its compounds	None	0.0175mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	22/1/19	UKAS	8.0% (at 8mg/l level)
S1	Zinc and its compounds	None	0.153mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	22/1/19	UKAS	6.3% (at 8mg/l level)
S1	Chromium and its compounds	None	0.002mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	10/10/18 & 22/1/19	UKAS	7.6% (at 8mg/l level)
S1	Nickel and its compounds	None	0.0068mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	22/1/19	UKAS	7.1% (at 8mg/l level)
S1	Chemical Oxygen Demand	None	53.0mg/l *	n/a	Full method statement on file (ALS Environmental)	22/1/19	UKAS	
S1	Sulphate	None	78.6mg/l *	n/a	(ALS Environmental)	22/1/19	UKAS	
S1	Total suspended solids	None	14.0mg/l *	n/a	(ALS Environmental)	10/10/18	UKAS	
S2	Lead and its compounds	5.0 mg/l	1.014mg/l	n/a	EV OI 077	21/2/19 at 08:30 hrs	EV OI 077	
S2	pH	Min 6 max 11	7.1 Min 8.9 Max	9.5	EV OI 075	17/1/19 at 08:30 hrs 29/3/19 at 08:30 hrs	EV OI 075	
S2	Flow	None	897 m ³ *	n/a	n/a	n/a	n/a	
S2	Copper and its compounds	None	0.173mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	22/1/19	UKAS	8.0% (at 8mg/l level)
S2	Zinc and its compounds	None	0.185mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	10/10/18	UKAS	6.3% (at 8mg/l level)
S2	Chromium and its compounds	None	0.003mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	10/10/18	UKAS	7.6% (at 8mg/l level)
S2	Nickel and its compounds	None	0.023mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	22/1/19	UKAS	7.1% (at 8mg/l level)

* Flow for period April 2018 to March 2019

* Six Monthly Report for period 1st October 2018 to 31st March 2019

EPR/BV5386IX

July 2017

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Emissions to Sewer								
Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Average Result ^[6]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]	Uncertainty ^[5]
S2	Chemical Demand	Oxygen	71.0mg/l *	n/a	Full method statement on file (ALS Environmental)	10/10/18	UKAS	
S2	Sulphate	None	78.4mg/l *	n/a	(ALS Environmental)	22/1/19	UKAS	
S2	Total suspended solids	None	12.0mg/l *	n/a	(ALS Environmental)	22/1/19	UKAS	

* Six Monthly Report for period 1st October 2018 to 31st March 2019

[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 the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. colorimetry.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements, or flow/time proportional samples, the percentage of the process operating time covered by the monitoring is given.

[4] The accreditation status of the equipment and/or the 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. The following uncertainties are quoted on a different basis (basis as stated) - {The basis of any other uncertainty figure needs to be stated. Where no figure is available the Agency will need to agree an appropriate uncertainty value.}

[6] The result given is the average value of all results obtained during the reporting period.

Signed Date.....
(authorised to sign as representative of the Operator)