

Permit Reference Number: **SP3531SK**

Operator: **Tradebe Ltd**

Installation: **Gwent Waste Management Centre**

Form Number: **S1**

Reporting of Emissions to Sewer for the period from01/10/2014.....to.....31/12/2014.....

Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]		Test Method ^[2]	Sample Date and Times ^[3]		Accreditation/ Certification ^[4]	Uncertainty ^[5]
S1	Ammonium as N	N/a	234	mg/L	Welsh Water	10 Dec 14	13:01hrs	UKAS	+/- 3%
S1	Cyanide	N/a	5	mg/L	Colorimetry	14 Oct 14	10:40hrs	-	+/- 3%
S1	Suspended solids	N/a	1048	mg/L	Welsh Water	17 Dec 14	12:56hrs	UKAS	+/- 1%
S1	Flow	N/a	29	L/s	Mag Flow	28 Oct 14	11:15hrs	MCerts	+/- 2%
S1	Lead & its compounds (Total Pb)	N/a	<0.2	mg/L	Welsh Water	10 Dec 14	13:01hrs	UKAS	+/- 5%
S1	Nickel & its compounds (Total Ni)	N/a	1.7	mg/L	Welsh Water	22 Oct 14	12:30hrs	UKAS	+/- 5%
S1	Zinc & its compounds (Total Zn)	N/a	2.8	mg/L	Welsh Water	10 Dec 14	13:01hrs	UKAS	+/- 5%
S1	Chromium & its compounds (Total Cr)	N/a	2.8	mg/L	Welsh Water	22 Oct 14	12:30hrs	UKAS	+/- 5%
S1	Copper & its compounds (Total Cu)	N/a	3.9	mg/L	Welsh Water	12 Nov 14	11:24hrs	UKAS	+/- 5%
S1	pH	N/a	10.9 10.9	pH units	Welsh Water	08 Oct 14 08 Oct 14	12:24hrs 12:24hrs	UKAS	+/- 0.5

- [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



Signed Mark Griffiths Date.....24 Jan 15.....
(Authorised to sign as representative of the Operator)