

Permit Number: JP3239ST

Operator: The County council of the City and County of Cardiff

Installation: Lamby Way Landfill Site

Form Number:

Reporting ofLEACHATE..... monitoring for the period for ... February 2022

Monitoring Point	Substance/ Parameter	Trigger Level	Reference Period	Result [1]	Test Method [2]	Sample Date & Times [3]	Uncertainty [4]
L2	Am Nitrogen	904	Feb-22	1,100	INORG-L12	23rd Feb 22	12.69
L2	Cadmium	0.05	Feb-22	<0.11	1450	23rd Feb 22	3.93
L2	Nickel	0.4	Feb-22	281	METALS-L	23rd Feb 22	5.23
L2	Chloride	1306	Feb-22	1,570	INORG-L13	23rd Feb 22	6.71
L2	MP Xylene	0.032	Feb-22	<1.0	ORG-LO5	23rd Feb 22	7.66
L2	Mecoprop	0.024	Feb-22	<0.1	ORG-L17	23rd Feb 22	8.27

Monitoring Point	Substance/Parameter	Trigger Level	Reference Period	Result [1]	Test Method [2]	Sample Date & Times [3]	Uncertainty [4]
L4	Am Nitrogen	1370	Feb-22	1,350	INORG-L12	23rd Feb 22	12.69
L4	Cadmium	0.1	Feb-22	<0.11	1450	23rd Feb 22	3.93
L4	Nickel	0.1	Feb-22	272	METALS-L	23rd Feb 22	5.23
L4	Chloride	13713	Feb-22	1,790	INORG-L13	23rd Feb 22	6.71
L4	MP Xylene	0.029	Feb-22	<1.0	ORG-LO5	23rd Feb 22	7.66
L4	Mecoprop	0.032	Feb-22	20.0	ORG-L17	23rd Feb 22	8.27

Monitoring Point	Substance/Parameter	Trigger Level	Reference Period	Result [1]	Test Method [2]	Sample Date & Times [3]	Uncertainty [4]
LTP1	Am Nitrogen	1370	Feb-22	63.1	INORG-L12	23rd Feb 22	12.69
LTP1	Cadmium	0.1	Feb-22	-	1450	23rd Feb 22	3.93
LTP1	Nickel	0.1	Feb-22	18.7	METALS-L	23rd Feb 22	5.23
LTP1	Chloride	13713	Feb-22	234	INORG-L13	23rd Feb 22	6.71
LTP1	MP Xylene	0.029	Feb-22	-	ORG-LO5	23rd Feb 22	7.66
LTP1	Mecoprop	0.032	Feb-22	-	ORG-L17	23rd Feb 22	8.27

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.

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. gas chromatography.

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.

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

Signed 

Date 24th May 2022

(Authorised to sign as representative of Operator)