

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 ... August 2022

Monitoring Point	Substance/ Parameter	Trigger Level	Reference Period	Result [1]	Test Method [2]	Sample Date & Times [3]	Uncertainty [4]
L2	Am Nitrogen	904	Aug - 22	639	INORG-L12	10 th August 22	12.69
L2	Cadmium	0.05	Aug - 22	0.30	1450	10 th August 22	3.93
L2	Nickel	0.4	Aug - 22	332	METALS-L	10 th August 22	5.23
L2	Chloride	1306	Aug - 22	1740	INORG-L13	10 th August 22	6.71
L2	MP Xylene	0.032	Aug - 22	<1.0	ORG-LO5	10 th August 22	7.66
L2	Mecoprop	0.024	Aug - 22	332	ORG-L17	10 th August 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	Aug - 22	1140	INORG-L12	Aug - 22	12.69
L4	Cadmium	0.1	Aug - 22	<0.11	1450	Aug - 22	3.93
L4	Nickel	0.1	Aug - 22	183	METALS-L	Aug - 22	5.23
L4	Chloride	13713	Aug - 22	1690	INORG-L13	Aug - 22	6.71
L4	MP Xylene	0.029	Aug - 22	<1.0	ORG-LO5	Aug - 22	7.66
L4	Mecoprop	0.032	Aug - 22	218	ORG-L17	Aug - 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	Aug - 22	53.7	INORG-L12	Aug - 22	12.69
LTP1	Cadmium	0.1	Aug - 22	Not Tested	1450	Aug - 22	3.93
LTP1	Nickel	0.1	Aug - 22	18.3	METALS-L	Aug - 22	5.23
LTP1	Chloride	13713	Aug - 22	252	INORG-L13	Aug - 22	6.71
LTP1	MP Xylene	0.029	Aug - 22	<1.0	ORG-LO5	Aug - 22	7.66
LTP1	Mecoprop	0.032	Aug - 22	Not Tested	ORG-L17	Aug - 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 31st October 2022

(Authorised to sign as representative of Operator)