

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 ... September 2022

Monitoring Point	Substance/ Parameter	Trigger Level	Reference Period	Result [1]	Test Method [2]	Sample Date & Times [3]	Uncertainty [4]
L2	Am Nitrogen	904	Sep-22	1080	INORG-L12	07th September 22	12.69
L2	Cadmium	0.05	Sep-22	<0.11	1450	07th September 22	3.93
L2	Nickel	0.4	Sep-22	301	METALS-L	07th September 22	5.23
L2	Chloride	1306	Sep-22	1080	INORG-L13	07th September 22	6.71
L2	MP Xylene	0.032	Sep-22	<1.0	ORG-LO5	07th September 22	7.66
L2	Mecoprop	0.024	Sep-22	<0.1	ORG-L17	07th September 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	Sep-22	1400	INORG-L12	07th September 22	12.69
L4	Cadmium	0.1	Sep-22	<0.11	1450	07th September 22	3.93
L4	Nickel	0.1	Sep-22	206	METALS-L	07th September 22	5.23
L4	Chloride	13713	Sep-22	1280	INORG-L13	07th September 22	6.71
L4	MP Xylene	0.029	Sep-22	<1.0	ORG-LO5	07th September 22	7.66
L4	Mecoprop	0.032	Sep-22	<0.1	ORG-L17	07th September 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	Sep-22	55.5	INORG-L12	07th September 22	12.69
LTP1	Cadmium	0.1	Sep-22	Not Tested	1450	07th September 22	3.93
LTP1	Nickel	0.1	Sep-22	17.9	METALS-L	07th September 22	5.23
LTP1	Chloride	13713	Sep-22	18.5	INORG-L13	07th September 22	6.71
LTP1	MP Xylene	0.029	Sep-22	Not Tested	ORG-LO5	07th September 22	7.66
LTP1	Mecoprop	0.032	Sep-22	Not Tested	ORG-L17	07th September 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)