

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 ... October 2022

Monitoring Point	Substance/ Parameter	Trigger Level	Reference Period	Result [1]	Test Method [2]	Sample Date & Times [3]	Uncertainty [4]
L2	Am Nitrogen	904	Oct-22	1400	INORG-L12	06th Oct 22	12.69
L2	Cadmium	0.05	Oct-22	<0.11	1450	06th Oct 22	3.93
L2	Nickel	0.4	Oct-22	201	METALS-L	06th Oct 22	5.23
L2	Chloride	1306	Oct-22	1700	INORG-L13	06th Oct 22	6.71
L2	MP Xylene	0.032	Oct-22	<1.0	ORG-LO5	06th Oct 22	7.66
L2	Mecoprop	0.024	Oct-22	16.8	ORG-L17	06th Oct 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	Oct-22	1500	INORG-L12	06th Oct 22	12.69
L4	Cadmium	0.1	Oct-22	<0.11	1450	06th Oct 22	3.93
L4	Nickel	0.1	Oct-22	184	METALS-L	06th Oct 22	5.23
L4	Chloride	13713	Oct-22	1800	INORG-L13	06th Oct 22	6.71
L4	MP Xylene	0.029	Oct-22	<1.0	ORG-LO5	06th Oct 22	7.66
L4	Mecoprop	0.032	Oct-22	4.3	ORG-L17	06th Oct 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	Oct-22	86.4	INORG-L12	06th Oct 22	12.69
LTP1	Cadmium	0.1	Oct-22	<0.11	1450	06th Oct 22	3.93
LTP1	Nickel	0.1	Oct-22	20.4	METALS-L	06th Oct 22	5.23
LTP1	Chloride	13713	Oct-22	290	INORG-L13	06th Oct 22	6.71
LTP1	MP Xylene	0.029	Oct-22	-	ORG-LO5	06th Oct 22	7.66
LTP1	Mecoprop	0.032	Oct-22	-	ORG-L17	06th Oct 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 January 2023

(Authorised to sign as representative of Operator)