

Permit Number: CB3393ZB

Operator: GLJ Recycling Ltd

Facility: Lower Chapel Yard

Form Number: Air1 / 23/12/2021

**Reporting of emissions to air for the period from July 2022 to December 2022**

Emission Point	Substance / Parameter	Emission		Result <sup>[1,5]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
		Limit Value	Reference Period				
A1	Particulate Matter	5 mg/m <sup>3</sup>	Hourly average	1.9	BS EN 13284-1	13/09/22 09:10 – 10:10	1.4
A1	VOC as Total Organic Carbon (TOC)	-	-	3.4	BS EN 12619	12/09/22 10:00 – 11:00	0.32
A1	Brominated flame retardants. <sup>[5]</sup> (PBDDs/PBDFs)	-	-	0.0011 – 0.0002	BS EN 1948-1, -2 and -3.	12/09/22 10:10 – 16:10	0.0011
A1	Dioxin-like PCBs (WHO-TEQ Humans / Mammals) <sup>[5]</sup>	-	-	0.00057 – 0.00057	BS EN 1948-1, -2 and -4	12/09/22 10:10 – 16:10	0.000014
A1	Dioxin-like PCBs (WHO-TEQ Fish) <sup>[5]</sup>	-	-	0.00019 – 0.00019	BS EN 1948-1, -2 and -4	12/09/22 10:10 – 16:10	0.0000048
A1	Dioxin-like PCBs (WHO-TEQ Birds) <sup>[5]</sup>	-	-	0.0187 – 0.0187	BS EN 1948-1, -2 and -4	12/09/22 10:10 – 16:10	0.00047
A1	Dioxins / furans (I-TEQ) <sup>[5]</sup>	-	-	0.0065 – 0.0063	BS EN 1948-1, -2 and -3.	12/09/22 10:10 – 16:10	0.0009
A1	Arsenic	-	-	0.00045	BS EN 14385	13/09/22 10:20 – 12:25	0.00051
A1	Cadmium	-	-	0.0086	BS EN 14385	13/09/22 10:20 – 12:25	0.0012
A1	Cobalt	-	-	0.00033	BS EN 14385	13/09/22 10:20 – 12:25	0.00026
A1	Chromium	-	-	0.0117	BS EN 14385	13/09/22 10:20 – 12:25	0.0020

Emission							
Emission Point	Substance / Parameter	Limit Value	Reference Period	Result <sup>[1,5]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
A1	Copper	-	-	0.0090	BS EN 14385	13/09/22 10:20 – 12:25	0.0024
A1	Manganese	-	-	0.0064	BS EN 14385	13/09/22 10:20 – 12:25	0.00089
A1	Lead	-	-	0.0074	BS EN 14385	13/09/22 10:20 – 12:25	0.0010
A1	Antimony	-	-	0.00073	BS EN 14385	13/09/22 10:20 – 12:25	0.00051
A1	Selenium	-	-	0.0074	BS EN 14385	13/09/22 10:20 – 12:25	0.0018
A1	Titanium	-	-	0.0113	BS EN 14385	13/09/22 10:20 – 12:25	0.0012
A1	Vanadium	-	-	0.00037	BS EN 14385	13/09/22 10:20 – 12:25	0.00039

[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 Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

[3] 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.

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

[5] The result is reported as a range where:

for the *minimum* value all congeners found to be less than the detection limit are assumed to be zero

for the *maximum* value all congeners found to be less than the detection limit are assumed to be at the detection limit

Signed .....  
(Authorised to sign as representative of Operator)

Date.....15/11/2022.....