



**Sims Group UK Limited
Northside, South Dock
Alexandra Dock
Newport**

EPR/KP3195FW_EAWML30264

Environmental Performance Report 2023

Condition 4.2.2 of EPR/KP3195FW requires the periodic reporting of environmental performance as follows;

- a) A review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data.

Samples of compressor oil, metals, plastic, polyurethane foam and emissions to air are taken in accordance with permit requirements. Results obtained during 2023 are presented in Appendix 1.

Review of data versus permit limits:

CFC results for all samples taken of compressor oil were within permit limits.

Foam content of plastic samples were all less than the permit limit.

Foam content of metal samples were all less than the permit limit.

Quantity of residual blowing agent in the polyurethane foam after processing were all less than permit limit.

Emissions to air: CFC and TVOC results were within permit limit.

End of Report

Appendix 1

Compressor Oil Analysis Results	
CFC Limit Value <0.9% w/w	
Date	Result
Q1 2023	0.10%
Q2 2023	0.10%
Q3 2023	0.10%
Q3 2023	0.01%

Metal Analysis Results	
Foam Limit Value 0.5% w/w	
Date	Result
Q1 2023	<0.5%
Q2 2023	<0.5%
Q3 2023	<0.5%
Q4 2023	<0.5%

Plastic Analysis Results	
Foam Limit Value 1.0% w/w	
Date	Result
Q1 2023	<1.0%
Q2 2023	<1.0%
Q3 2023	<1.0%
Q4 2023	<1.0%

Quantity of residual blowing agent in the polyurethane foam after processing

Limit Value 0.2% w/w

Date	Result
Q1 2023	0.02%
Q2 2023	0.13%
Q3 2023	0.09%
Q4 2023	0.18%

Combined Emissions to air results

TVOC Limit Values: 15mg/m3

Date	Result
25/01/2023	<10mg/m3
21/02/2023	<10mg/m3
21/03/2023	<10mg/m3
13/04/2023	<10mg/m3
11/05/2023	<10mg/m3
06/06/2023	<10mg/m3
03/07/2023	<10mg/m3
29/08/2023	<10mg/m3
05/09/2023	<10mg/m3
27/10/2023	<10mg/m3
07/11/2023	14mg/m3
04/12/2023	<10mg/m3

Combined Emissions to air results**CFC Limit Values: 10mg/m3**

Date	Result
25/01/2023	<10mg/m3
21/02/2023	<10mg/m3
21/03/2023	<10mg/m3
13/04/2023	<10mg/m3
11/05/2023	<10mg/m3
06/06/2023	<10mg/m3
03/07/2023	<10mg/m3
07/08/2023	<10mg/m3
05/09/2023	<10mg/m3
27/10/2023	<10mg/m3
07/11/2023	<10mg/m3
04/12/2023	<10mg/m3