

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

EPR/KP3195FW_EAWML30264

Environmental Performance Report 2015

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 since permit variation issue on 6th July 2015 to incorporate newly prescribed activities are presented in Appendix 1.

Review of data versus permit limits.

CFC results for all samples taken of compressor oil and polyurethane foam were well below the permit limits.

Foam content of metal samples; results were all compliant with the permit limit.

Foam content of plastic samples; November Plant 1 results and July and December Plant 2 results were elevated. Investigations were carried out to determine the cause of the elevations. No operational issues were identified however equipment maintenance was carried out as a precautionary measure.

Emissions to air; results were all compliant with the permit limit.

End of Report

Appendix 1

Compressor Oil Analysis Results	
CFC Limit Value <0.9% w/w	
Date	Result
14/07/2016	0.22% w/w
20/08/2015	0.16% w/w
18/09/2015	0.27% w/w
21/10/2015	0.13% w/w
30/11/2015	0.31% w/w
23/12/2015	0.23% w/w

Metal Analysis Results Plant 1	
Foam Limit Value 0.5% w/w	
Date	Result
14/07/2016	<0.5% w/w
20/08/2015	<0.5% w/w
18/09/2015	<0.5% w/w
21/10/2015	<0.5% w/w
30/11/2015	<0.5% w/w
23/12/2015	Plant not operational

Metal Analysis Results Plant 2	
Foam Limit Value 0.5% w/w	
Date	Result
14/07/2016	<0.5% w/w
20/08/2015	<0.5% w/w
18/09/2015	<0.5% w/w

21/10/2015	<0.5% w/w
30/11/2015	<0.5% w/w
23/12/2015	<0.5% w/w

Plastic Analysis Results Plant 1	
Foam Limit Value 1.0% w/w	
Date	Result
14/07/2016	<1.0%w/w
20/08/2015	<1.0%w/w
18/09/2015	<1.0%w/w
21/10/2015	<1.0%w/w
30/11/2015	1.5%w/w
23/12/2015	Plant not operational

Plastic Analysis Results Plant 2	
Foam Limit Value 1.0% w/w	
Date	Result
14/07/2016	2.3%w/w
20/08/2015	<1.0%w/w
18/09/2015	<1.0%w/w
21/10/2015	<1.0%w/w
30/11/2015	<1.0%w/w
23/12/2015	1.3%w/w

Foam Analysis Results Plant 1	
CFC Limit Value 0.2% w/w	
Date	Result
14/07/2016	0.0037% w/w
20/08/2015	0.0066% w/w
18/09/2015	0.0014% w/w
21/10/2015	<0.0010% w/w
30/11/2015	0.0654% w/w
23/12/2015	Plant not operational

Foam Analysis Results Plant 2	
CFC Limit Value 0.2% w/w	
Date	Result
14/07/2016	0.0065% w/w
20/08/2015	0.0021% w/w
18/09/2015	0.0075% w/w
21/10/2015	0.0053% w/w
30/11/2015	0.0816% w/w
23/12/2015	0.0080% w/w

Emissions to air: Chlorofluorocarbons Analysis Results Plant 1

CFC Limit Values:

<100 units: 5g per hour

>100 units but <200 units: 10g per hour

>200 units but <300 units: 15g per hour

>300 units but <400 units: 20g per hour

>400 units: 30g per hour

Date	Result
14/07/2016	1.2g/hr
20/08/2015	4.5g/hr
18/09/2015	3.75g/hr
21/10/2015	1.1g/hr
30/11/2015	2.6g/hr
23/12/2015	Plant not operational

Emissions to air: Chlorofluorocarbons Analysis Results Plant 2

CFC Limit Values:

<100 units: 5g per hour

>100 units but <200 units: 10g per hour

>200 units but <300 units: 15g per hour

>300 units but <400 units: 20g per hour

>400 units: 30g per hour

Date	Result
14/07/2016	1.6g/hr
20/08/2015	3.8g/hr
18/09/2015	1.15g/hr
21/10/2015	Plant not operational

30/11/2015	2.9g/hr
23/12/2015	Unable to take sample