

SimsMetal UK Limited,
Northside, South Dock, Alexandra Dock, Newport, , NP20 2WE.

CERTIFICATE OF ANALYSIS

Order No: --- Lab Job No: **21-30360**
Client's Reference: **October Monthly Sampling**
Date Received: **26 October 2021**
Report Date: **16 November 2021**

Sample(s) relating to this job have been analysed and the results are recorded within this analytical certificate.

Authorised by:



Susanne Brookes B.Sc., MSc., M.Chem.A., FRSC
Public Analyst

Key: < less than

Disclaimers: Testing date(s) of specific analyses are available upon request.
Results stated relate only to the items tested.
Unless stated, analysis was undertaken at MTD (Forest Farm Site).

Lab ID: 102640

Sample Description: **Fridge Plant 1 - Plastic**

Sample Date: **26/10/2021 at 1200**

Determination	Result	Units	Method
Foam Content	< 1.0	% w/w	Gravimetry

Comments:

Weight of metal present was 1.5g approximately in a total weight of 253.3g. No correction of reported foam content was necessary.

Lab ID: 102641

Sample Description: **Fridge Plant 1 - Metal**

Sample Date: **26/10/2021 at 1200**

Determination	Result	Units	Method
Foam Content	< 0.5	% w/w	Gravimetry

Comments:

Lab ID: 102642

Sample Description: **Fridge Plant 1 - Foam**

Sample Date: **26/10/2021 at 1200**

Determination	Result	Units	Method
Pentane	< 10	mg/kg	GCMS
CFCs	59	mg/kg	GCMS
Cyclopentane	1372	mg/kg	GCMS

Comments:

Lab ID: 102643

Sample Description: **Fridge Plant 1 - Emissions**

Sample Date: **26/10/2021 at 1200**

Determination	Result	Units	Method
CFCs	< 10	mg/m ³	GCMS

Comments:

Lab ID: 102644

Sample Description: **Fridge Plant 2 - Plastic**

Sample Date: **26/10/2021 at 1200**

Determination	Result	Units	Method
Foam Content	< 1.0	% w/w	Gravimetry

Comments:

Weight of metal present was 4.1g approximately in a total weight of 282.3g. No correction of reported foam content was necessary.

Lab ID: 102645

Sample Description: **Fridge Plant 2 - Metal**

Sample Date: **26/10/2021 at 1200**

Determination	Result	Units	Method
Foam Content	< 0.5	% w/w	Gravimetry
Comments:			

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Lab ID: 102646

Sample Description: **Fridge Plant 2 - Foam**

Sample Date: **26/10/2021 at 1200**

Determination	Result	Units	Method
Pentane	< 10	mg/kg	GCMS
CFCs	71	mg/kg	GCMS
Cyclopentane	1602	mg/kg	GCMS
Comments:			

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Lab ID: 102647

Sample Description: **Fridge Plant 2 - Emissions**

Sample Date: **26/10/2021 at 1200**

Determination	Result	Units	Method
CFCs	< 10	mg/m ³	GCMS
Comments:			

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Lab ID: 102648

Sample Description: **Composite Oil**

Sample Date: **26/10/2021 at 1200**

Determination	Result	Units	Method
CFCs	182	mg/kg	GCMS
Comments:			

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