



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

CERTIFICATE OF ANALYSIS

Order No:	---	Lab Job No:	19-24855
Client's Reference:	November Monthly Sampling		
Date Received:	28 November 2019		
Report Date:	19 December 2019		

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: 73111

Sample Description: **Metal Plant Line 1**
Sample Date: **28/11/2019 at 1135**

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

Lab ID: 73112

Sample Description: **Plastic Plant Line 1**
Sample Date: **28/11/2019 at 1135**

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

Weight of metal present was 50.1g approximately in a total weight of 1883.0g. No correction of reported foam content was necessary.

Lab ID: 73113

Sample Description: **Foam Plant Line 1**
Sample Date: **28/11/2019 at 1135**

Determination	Result	Units	Method
Pentane	16	mg/kg	GCMS
CFCs	590	mg/kg	GCMS
Cyclopentane	6550	mg/kg	GCMS

Comments:

Lab ID: 73114

Sample Description: **Emissions Plant Line 1**
Sample Date: **28/11/2019 at 1135**

Determination	Result	Units	Method
CFCs	45	mg/m ³	GCMS

Comments:

Lab ID: 73115

Sample Description: **Metal Plant Line 2**
Sample Date: **28/11/2019 at 1135**

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

Lab ID: 73116

Sample Description: **Plastic Plant Line 2**

Sample Date: **28/11/2019 at 1135**

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

Comments:

Weight of metal present was 17.3g approximately in a total weight of 1203.6g. No correction of reported foam content was necessary.

Lab ID: 73117

Sample Description: **Foam Plant Line 2**

Sample Date: **28/11/2019 at 1135**

Determination	Result	Units	Method
Pentane	< 10	mg/kg	GCMS
CFCs	130	mg/kg	GCMS
Cyclopentane	860	mg/kg	GCMS

Comments:

Lab ID: 73118

Sample Description: **Emissions Plant Line 2**

Sample Date: **28/11/2019 at 1135**

Determination	Result	Units	Method
CFCs	19	mg/m ³	GCMS

Comments:

Lab ID: 73119

Sample Description: **Composite Oil**

Sample Date: **28/11/2019 at 1135**

Determination	Result	Units	Method
CFCs	470	mg/kg	GCMS

Comments:
