

FAO: Wayne Taylor



MINTON, TREHARNE  
& DAVIES GROUP

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

## CERTIFICATE OF ANALYSIS

Order No: --- Lab Job No: **22-32356**  
Client's Reference: **June Monthly Sampling**  
Date Received: **14 June 2022**  
Report Date: **7 July 2022**

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).

Job no: 22-32356

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**Lab ID: 116002**

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

Sample Date: **14/06/2022 at 1100**

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

**Comments:**

Weight of metal present was 1.34g in a total weight of 246.87g. No correction of reported foam content was necessary

- - -

**Lab ID: 116003**

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

Sample Date: **14/06/2022 at 1100**

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

**Comments:**

- - -

**Lab ID: 116004**

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

Sample Date: **14/06/2022 at 1100**

| Determination | Result | Units | Method |
|---------------|--------|-------|--------|
| Pentane       | < 10   | mg/kg | GCMS   |
| CFCs          | 15     | mg/kg | GCMS   |
| Cyclopentane  | 824    | mg/kg | GCMS   |

**Comments:**

- - -

**Lab ID: 116005**

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

Sample Date: **14/06/2022 at 1100**

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

**Comments:**

Weight of metal present was 7.21g in a total weight of 303.45g. No correction of reported foam content was necessary

- - -

**Lab ID: 116006**

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

Sample Date: **14/06/2022 at 1100**

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

**Comments:**

- - -



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**Lab ID: 116007**Sample Description: **Fridge Plant 2 - Foam**Sample Date: **14/06/2022 at 1100**

| Determination    | Result | Units | Method |
|------------------|--------|-------|--------|
| Pentane          | < 10   | mg/kg | GCMS   |
| CFCs             | 13     | mg/kg | GCMS   |
| Cyclopentane     | 892    | mg/kg | GCMS   |
| <b>Comments:</b> |        |       |        |

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**Lab ID: 116008**Sample Description: **Composite Oil**Sample Date: **14/06/2022 at 1100**

| Determination    | Result | Units | Method |
|------------------|--------|-------|--------|
| CFCs             | 25     | mg/kg | GCMS   |
| <b>Comments:</b> |        |       |        |

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