



Test Report

No.: T31820280407SC

Date: OCT 15, 2018

Page 1 of 3

CAFELAT LTD
FLAT 4C, CHEN YIP INDUSTRIAL BUILDING, NO. 5 LAI YIP STREET, KWUN TONG, HONG KONG

The following samples were submitted and identified on behalf of the client as:

ROBOT SHOWER SCREEN

SGS Case No. : CA318202807199
Manufacturer : CAFELAT
Country of Origin : CHINA
Country of Destination : WORLDWIDE
Sample Receiving Date : OCT 04, 2018
Test Performing Date : OCT 04 - 15, 2018

Test Requested : Please refer to the result summary.

Test Method & Results : Please refer to next page(s).

Result Summary :

| Test Requested | Conclusion |
|--|------------|
| Technical Guide on Metals and alloys used in food contact materials of Council of Europe Resolution CM/Res(2013)9. (Selected test as specified by client) | -- |
| a) Metal / Metallic coating – Extractable heavy metals | PASS |

Signed for and on behalf of
SGS Hong Kong Ltd.

Che Wai Leuk, Jerry
Technical Manager

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Test Results :

Technical Guide on Metals and alloys used in food contact materials of Council of Europe Resolution CM/Res(2013)9

a) Metal / Metallic coating – Extractable heavy metals

Method : Sample preparation in artificial tap water at 70°C for 2 hours with reference to EN13130-1:2004 for selection of test method, followed by analysis using Inductively Coupled Argon Plasma Spectrometry (ICP) and Inductively coupled plasma-mass spectrometry (ICP-MS).

| Test Item | Result (mg/kg) | | Reporting Limit (mg/kg) | 7 x SRL (mg/kg) | Specific Release Limit (SRL) (mg/kg) |
|-----------------|---|---------------------------|-------------------------|-----------------|--------------------------------------|
| | 1 | | | | |
| | 1 st + 2 nd Migration | 3 rd Migration | | | |
| Aluminium (Al) | ND | ND | 0.2 | 35 | 5 |
| Antimony (Sb) | ND | ND | 0.02 | 0.28 | 0.04 |
| Arsenic (As) | ND | ND | 0.001 | 0.014 | 0.002 |
| Barium (Ba) | ND | ND | 0.25 | 8.4 | 1.2 |
| Beryllium (Be) | ND | ND | 0.005 | 0.07 | 0.01 |
| Cadmium (Cd) | ND | ND | 0.002 | 0.035 | 0.005 |
| Chromium (Cr) | ND | ND | 0.1 | 1.75 | 0.25 |
| Cobalt (Co) | ND | ND | 0.01 | 0.14 | 0.02 |
| Copper (Cu) | ND | ND | 0.1 | 28 | 4 |
| Iron (Fe) | ND | ND | 0.25 | 280 | 40 |
| Lead (Pb) | ND | ND | 0.005 | 0.07 | 0.01 |
| Lithium (Li) | ND | ND | 0.02 | 0.336 | 0.048 |
| Manganese (Mn) | ND | ND | 0.25 | 12.6 | 1.8 |
| Mercury (Hg) | ND | ND | 0.002 | 0.021 | 0.003 |
| Molybdenum (Mo) | ND | ND | 0.02 | 0.84 | 0.12 |
| Nickel (Ni) | ND | ND | 0.05 | 0.98 | 0.14 |
| Silver (Ag) | ND | ND | 0.03 | 0.56 | 0.08 |
| Thallium (Tl) | ND | ND | 0.0001 | 0.0007 | 0.0001 |
| Tin (Sn) | ND | ND | 5 | 700 | 100 |
| Vanadium (V) | ND | ND | 0.005 | 0.07 | 0.01 |
| Zinc (Zn) | ND | ND | 1 | 35 | 5 |
| Comment | PASS | | -- | -- | -- |

Sample Description :

1. Silvery metal (Shower screen)

Note : 1.mg/kg = milligram per kilogram of foodstuff in contact with

2. °C = degree Celsius

3. ND = Not Detected

 4. According to Council of Europe Resolution CM/Res(2013)9, the result from 3rd migration shall comply with the Specific Release Limit (SRL) and the sum of 1st and 2nd migration shall not exceed seven times of SRL for repeated use articles

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Photo Appendix



*** End of Report ***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.