



## Test Report

No.: HKHL1512052455JL

Date: JAN 04, 2016

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CAFELAT  
FLAT C, 4/F, 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:

### MILK PITCHER

SGS Case No. : HKHL151200040054  
Style / Item No. : 0.5L  
Manufacturer : CAFELAT  
Country of Origin : CHINA  
Country of Destination : WORLDWIDE  
Sample Receiving Date : DEC 23, 2015  
Test Performing Date : DEC 23, 2015 – JAN 05, 2016

Test Requested : Please refer to the result summary.

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

Result Summary :

| Test Requested  | Conclusion |
|---|------------|
| <b>Technical Guide on Metals and alloys used in food contact materials of Council of Europe Resolution CM/Res(2013)9.</b> | --         |
| Metal / Metallic coating – Extractable heavy metals   | PASS       |

Signed for and on behalf of  
SGS Hong Kong Ltd.

Che Wai Leuk, Jerry  
Technical Manager

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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**

Metal / Metallic coating – Extractable heavy metals

Method : Sample preparation in artificial tap water 70°C for 0.5 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 <sup>st</sup> + 2 <sup>nd</sup> Migration | 3 <sup>rd</sup> 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                                    |
| <b>Comment</b>  | PASS  |                           | --                      | --              | --                                   |

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Test Results (Cont'd) ;

### Sample Description :

1. Silvery Metal (Milk Pitcher)

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 3<sup>rd</sup> migration shall comply with the Specific Release Limit (SRL) and the sum of 1<sup>st</sup> and 2<sup>nd</sup> migration shall not exceed seven times of SRL for repeated use articles

### Photo Appendix



Sample as received

\*\*\* End of Report \*\*\*

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