

Test Report No.: Date: Nov. 24, 2016 Page 1 of 4

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : KNIFE / FORK / SPOON

SGS Ref No. : CAN16-228238

Buyer

Manufacture :

Supplier : |

Country of Destination : UK

Sample Receiving Date : Nov. 16, 2016

Test Performing Date : Nov. 16, 2016 to Nov. 24, 2016

Test Performed : Selected test(s) as requested by applicant

Test Result(s) : For further details, please refer to the following page(s)

Result Summary:

Test Requested Conclusion

Council of Europe Resolution CM/Res(2013)9–Extractable heavy metal

**PASS** 

Conclusion: The tested parameters comply with the requirement stated in Regulation (EC) No

1935/2004 of the European Parliament and of the Council of 27 October 2004.

Signed for and on behalf of SGS-CSTC Co., Ltd. Xiamen Branch

Sharky Xia

Approved Signatory



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx.and">http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Condit



Test Report No.: Date: Nov. 24, 2016 Page 2 of 4

Test Results:

**Test Part Description:** 

Specimen No. SGS Sample ID Description

Material (claimed by the client)

SN1 CAN16-228238.001 Silvery metal spoon stainless steel

## Council of Europe Resolution CM/Res(2013)9-Extractable heavy metal

Test Method: With reference to EN13130-1:2004 for selection of test method; analysis was performed by

ICP-OES and ICP-MS.

Sample 001:

Simulant Used: 0.5% Citric acid (W/V) aqueous solution

Test Condition: 70°C 2.0hr(s)

The envelope volume used was: 0.25 L

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	1st + 2nd Migration
Aluminium(Al)	35	mg/kg	0.2	ND
Antimony(Sb)	0.28	mg/kg	0.02	ND
Chromium(Cr)	1.75	mg/kg	0.1	ND
Cobalt(Co)	0.14	mg/kg	0.01	ND
Copper(Cu)	28	mg/kg	0.1	ND
Iron(Fe)	280	mg/kg	0.25	0.50
Manganese(Mn)	12.6	mg/kg	0.25	ND
Molybdenum(Mo)	0.84	mg/kg	0.02	ND
Nickel(Ni)	0.98	mg/kg	0.05	ND
Silver(Ag)	0.56	mg/kg	0.03	ND
Tin (Sn)	700	mg/kg	5	ND
Vanadium(V)	0.07	mg/kg	0.005	ND
Zinc(Zn)	35	mg/kg	1	ND
Arsenic(As)	0.014	mg/kg	0.001	ND
Barium(Ba)	8.4	mg/kg	0.25	ND
Beryllium(Be)	0.07	mg/kg	0.005	ND
Cadmium(Cd)	0.035	mg/kg	0.002	ND
Lead(Pb)	0.07	mg/kg	0.005	ND
Lithium(Li)	0.336	mg/kg	0.02	ND
Mercury(Hg)	0.021	mg/kg	0.002	ND
Thallium(TI)	0.0007	mg/kg	0.0001	ND



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-Document.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.

\*\*Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone (86,758) 83071443

or email: <u>CN.Doccheck@sgs.com</u>
No.31 Xianghong Road, Xiang'An Torch Industrial Zone, Xiamen, Fujian Province, China 361101 t (86-592) 5766537 f (86-592) 5766460 www.sgsgroup.com.cn
中国・福建・厦门・火炬(翔安)产业区翔虹路31号 邮编: 361101 t (86-592) 5766537 f (86-592) 5766460 e sgs.china@sgs.com



Test Report	No.:	Date: Nov. 24, 2016	Page 3 of 4
I COL I ICDOLI	140	Datc. 1404. 2-1, 2010	i age o oi <del>i</del>

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	3rd Migration
Aluminium(Al)	5	mg/kg	0.2	ND
Antimony(Sb)	0.04	mg/kg	0.02	ND
Chromium(Cr)	0.25	mg/kg	0.1	ND
Cobalt(Co)	0.02	mg/kg	0.01	ND
Copper(Cu)	4	mg/kg	0.1	ND
Iron(Fe)	40	mg/kg	0.25	ND
Manganese(Mn)	1.8	mg/kg	0.25	ND
Molybdenum(Mo)	0.12	mg/kg	0.02	ND
Nickel(Ni)	0.14	mg/kg	0.05	ND
Silver(Ag)	0.08	mg/kg	0.03	ND
Tin (Sn)	100	mg/kg	5	ND
Vanadium(V)	0.01	mg/kg	0.005	ND
Zinc(Zn)	5	mg/kg	1	ND
Arsenic(As)	0.002	mg/kg	0.001	ND
Barium(Ba)	1.2	mg/kg	0.25	ND
Beryllium(Be)	0.01	mg/kg	0.005	ND
Cadmium(Cd)	0.005	mg/kg	0.002	ND
Lead(Pb)	0.01	mg/kg	0.005	ND
Lithium(Li)	0.048	mg/kg	0.02	ND
Mercury(Hg)	0.003	mg/kg	0.002	ND
Thallium(TI)	0.0001	mg/kg	0.0001	ND

## Notes:

- 1. mg/kg = milligram per kilogram of foodstuff in contact with
- 2. °C = degree Celsius
- 3. MDL = Method Detection Limit
- 4. ND = Not Detected ( < MDL)

Remark: This test was subcontracted to SGS other qualified subcontractor.



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-an



Test Report No.: Date: Nov. 24, 2016 Page 4 of 4

## Sample photo(s):



CAN16-228238.001

The testing report/certificate only refers to the sample(s) tested.

\*\*\*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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions