

SINO-RUSSIAN NEW CENTURY IMPORT & EXPORT CO., LTD  
CHINA, 100020, BEIJING, CHAOYANG DISTRICT, A6, CHAOYANGMEN WAI AVENUE,  
VANTONE CENTRE, TOWER C, UNIT1806

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

Sample Description : STRAW PULP BIODEGRADABLE TABLEWARE  
Style / Item No. : NCIE-POO-006  
Client Reference Information : Style / Item No.: NCIE-POO-001, NCIE-POO-002, NCIE-POO-003,  
NCIE-POO-004, NCIE-POO-005, NCIE-BLO-001, NCIE-BOO-001,  
NCIE-TOO-001, NCIE-TOO-002, NCIE-TOO-004, NCIE-TOO-005,  
NCIE-TOO-006, NCIE-LB1000, NCIE-LB6, NCIE-LB8, NCIE-LB8-3,  
NCIE-TOO-003  
Country of Destination : RUSSIA  
Test Performed : Selected test(s) as requested by applicant  
Sample Receiving Date : Apr 03, 2013  
Test Performing Date : Apr 03, 2013 to Apr 19, 2013  
Test Result(s) : For further details, please refer to the following page(s)

Signed for and on behalf of  
SGS-CSTC Ltd.

Shiny Hu  
Approved Signatory

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**I. SGS Ref No.:** CANHG1304494901

Result Summary :

Test Requested	Conclusion
Council of Europe Resolution AP (2002) 1 –Extractable heavy metals	PASS
Council of Europe Resolution AP (2002) 1 –Pentachlorophenol (PCP) content	PASS

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	CAN13-044949.001	Lt-brown plate

**Council of Europe Resolution AP (2002) 1 –Extractable heavy metals**

Test Requested : As specified by client, to determine Extractable heavy metals from paper used in contact with food for compliance with Council of Europe Resolution AP (2002) 1.

Test Method : Sample Preparation with reference to EN645:1993 (cold water extraction)/ EN647:1993 (hot water extraction), analysis was performed by ICP-MS.

Test Item(s)	Limit	Unit	MDL	001
Extractable Lead	0.003	mg/dm <sup>2</sup>	0.002	ND
Extractable Cadmium	0.002	mg/dm <sup>2</sup>	0.002	ND
Extractable Mercury	0.002	mg/dm <sup>2</sup>	0.002	ND
<b>Comment</b>				<b>PASS</b>

Notes :

1. mg/dm<sup>2</sup> =milligram per square decimeter
2. MDL=Method Detection Limit
3. ND = Not Detected(less than MDL)

**Council of Europe Resolution AP (2002) 1 –Pentachlorophenol (PCP) content**

Test Requested : As specified by client, to determine Pentachlorophenol (PCP) content from paper used in contact with food for compliance with Council of Europe Resolution AP (2002) 1.

Test Method : With reference to LFGB § 64 BVL B 82.02.8 – 2001. Analysis was performed by GC-ECD or GC-MS.

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Test Item(s)	Limit	Unit	MDL	001
Pentachlorophenol (PCP)	0.15	mg/kg	0.05	ND
<b>Comment</b>				<b>PASS</b>

Notes :

1. mg/kg = milligram per kilogram
2. MDL=Method Detection Limit
3. ND = Not Detected(less than MDL)

Sample photo:



CAN13-044949.001

## II. SGS Ref No.: GZDFD130401341FD

### TEST(S) REQUESTED:

Selected test(s) as requested by applicant:

A: As specified by client, to determine Migration of colorants from paper used in contact with food for compliance with Council of Europe Resolution AP (2002) 1.

B: As specified by client, to determine Preserving effect from paper used in contact with food for compliance with Council of Europe Resolution AP (2002) 1.

### TEST METHOD(S):

A: With reference to EN 646:2006 Paper and board intended to come into contact with foodstuffs- Determination of colour fastness of dyed paper and board

B: With reference to EN 1104:2005 Paper and board intended to come into contact with foodstuffs- Determination of transfer of antimicrobial constituents

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### TEST RESULT(S):

A: Council of Europe Resolution AP (2002) 1-Migration of colorants

Simulant Used	Time	Temperature	Test Result	Max. Permissible Limit
Rectified olive oil	24hr(s)	23±2° C	Grade 5	Grade 5

Notes : Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.

B: Council of Europe Resolution AP (2002) 1-Preserving effect

Test organisms: *Aspergillus niger* ATCC 6275, *Bacillus subtilis* ATCC 6633

Test Organism	Concentration of Spores (conidia /mL)	Inhibition Zone Area
		After 5 days
<i>Aspergillus niger</i> ATCC 6275	1.1 x 10 <sup>5</sup>	0 mm

Test Organism	Concentration of Spores (spores /mL)	Inhibition Zone Area
		After 3 days
<i>Bacillus subtilis</i> ATCC 6633	1.0 x 10 <sup>4</sup>	0 mm

### SAMPLE DESCRIPTION: Paper product

#### Photo Appendix



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### III. SGS Ref No.: SHAHG1305442901

This test was subcontracted to SGS other qualified subcontractor.

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	SHA13-054429.001	Brown paper plate

### AP(2002)1-Specific migration of 4-methylbenzophenone

Test Requested : In accordance with Council of Europe Resolution AP (2002)1.  
For material: Paper - Specific Migration of 4-methylbenzophenone

Test Method : With reference to EN 13130-1:2004. Analysis was performed by GC-MS.

### Sample 001

Simulant Used : Rectified olive oil

Test Condition : 70°C 2hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test Result</u>
Specific migration of 4-methylbenzophenone	0.6	mg/kg	0.2	ND

Notes :

- (1) mg/kg = milligram per kilogram
- (2) ND = Not Detected
- (3) Test condition & simulant were specified by client.

Sample photo:



SHA13-054429.001

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- Remark: 1. The applicant states products entitled as following style/item no. NCIE-POO-001, NCIE-POO-002, NCIE-b POO-003, NCIE-POO-004, NCIE-POO-005, NCIE-POO-006, NCIE-BLO-001, NCIE-BOO-001, NCIE-TOO-001, NCIE-TOO-002, NCIE-TOO-004, NCIE-TOO-005, NCIE-TOO-006, NCIE-LB1000, NCIE-LB6, NCIE-LB8, NCIE-LB8-3, NCIE-TOO-003 are identical, but only item no. NCIE-POO-006 is tested in SGS.
2. According to original applicant's requirements to add the product photo.
3. This test report is to supersede test report number GZHG1304009000CW.

Product photo:



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

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