



Test Report

No.:

Date:02 Apr 2015

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The following sample(s) was/were submitted and identified on behalf of the clients as : 8.86"round plate (Unbleached bamboo pulp)

SGS Job No. :

Date of Sample Received : 06 Mar 2015

Testing Period : 06 Mar 2015 - 12 Mar 2015

Test Requested : Selected test(s) as requested by client.

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

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

Result Summary :

Test Requested	Conclusion
Council of Europe Resolution AP (2002) 1-Specific migration of Benzophenone	PASS
Council of Europe Resolution AP (2002) 1-Specific migration of 4-methylbenzophenone	PASS
Council of Europe Resolution AP (2002) 1 -Extractable heavy metals	PASS
Council of Europe Resolution AP (2002) 1 -Pentachlorophenol (PCP) content	PASS
Council of Europe Resolution AP (2002) 1-Preserving effect	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Ivy Ren
Approved Signatory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	CAN15-048057.001	Beige plate	paper

Council of Europe Resolution AP (2002) 1-Specific migration of Benzophenone

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

Test Method : With reference to EN13130-1:2004 for selection of test method, analysis was performed by GC-MS.

Sample 001

Simulant Used : Rectified olive oil

Test Condition : 70°C 2.0hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
Specific migration of Benzophenone	0.6	mg/kg	0.20	ND
Comment				PASS

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(less than MDL)

Council of Europe Resolution AP (2002) 1-Specific migration of 4-methylbenzophenone

Test Requested : As specified by client, to determine Specific migration of 4-methylbenzophenone from paper used in contact with food for compliance with Council of Europe Resolution AP (2002) 1.

Test Method : With reference to EN13130-1:2004 for selection of test method, analysis was performed by GC-MS.

Sample 001



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Simulant Used : Rectified olive oil

Test Condition : 70°C 2.0hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible</u> <u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
Specific migration of 4-methylbenzophenone	0.2	mg/kg	0.20	ND
Comment				PASS

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(less than MDL)

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 EN647:1993 (hot water extraction), analysis was performed by ICP-MS.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Extractable Lead	0.003	mg/dm ²	0.002	ND
Extractable Cadmium	0.002	mg/dm ²	0.001	ND
Extractable Mercury	0.002	mg/dm ²	0.001	ND
Comment				PASS

Notes :

1. mg/dm² = milligram per square decimeter
2. MDL=Method Detection Limit
3. ND = Not Detected(less than MDL)
4. Permissible Limit is according to Council of Europe Resolution AP (2002) 1.

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 ISO 17070:2006, 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
Comment				PASS

Notes :

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

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

Test Requested :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 :With reference to EN 1104:2005 Paper and board intended to come into contact with foodstuffs- Determination of transfer of antimicrobial constituents
 Test organisms: *Aspergillus niger* ATCC 6275, *Bacillus subtilis* ATCC 6633

Test Organism	Concentration of Spores (conidia /mL)	Limit	Inhibition Zone Area	Comment
			After 5 days	
<i>Aspergillus niger</i> ATCC 6275	1.0 x 10 ⁵	Absent	0 mm	PASS

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

Note:

Permissible Limit is according to Council of Europe Resolution AP (2002) 1.

Remark: Results and photo(s) of this report refer to test report CANHG1502984601.



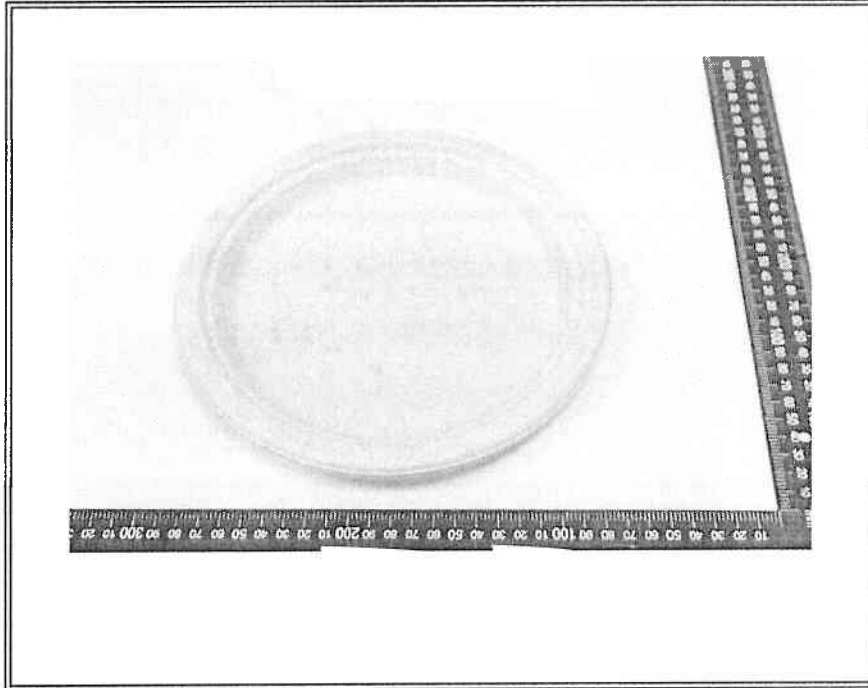
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Sample photo :



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*** End of Report ***



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