



Test Report

No. SHAEC1510509501

Date: 24 Jun 2015

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YUYAO DANRUI TRADE CO.,LTD

8TH FLOOR,SUNSHINE INTERNATIONAL BUILDING NO.55,YULI ROAD,YUYAO
CITY,315400,ZHEJIANG,CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : Rich mineral Paper

SGS Job No. : TP15-003315 - TJ

Date of Sample Received : 04 Jun 2015

Testing Period : 04 Jun 2015 - 23 Jun 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).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Marry Ma

Marry Ma

Approved Signatory

The results shown in this test report refer only to the sample(s) tested and for clients internal use only. This test report couldn't be used as social justice purpose.



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	SHA15-105095.001	White paper	Paper

Fastness of fluorescent whitened agents

Test Requested : In accordance with Council of Europe Resolution AP (2002)1, to determine fastness of fluorescent whitened agents.

Test Method : With reference to EN 648:2006.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>
Saliva simulant	24 hr	23±2°C	Grade5	Grade 5

Notes :

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

Migration of colorants

Test Requested : In accordance with Council of Europe Resolution AP (2002)1, to determine migration of colorants.

Test Method : With reference to EN 646:2006.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>
Deionized water	24 hr	23±2°C	Grade5	Grade 5

Notes :

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

Preserving effect

Test Requested : In accordance with Council of Europe Resolution AP (2002)1, to determine preserving effect.

Test Method : With reference to EN 1104:2005.



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<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Bacillus subtilis ATCC No. 6633	★	Absent
Aspergillus niger ATCC No.6275	★	Absent

Notes :

- (1) ★ = Absence of zone inhibition
- (2) Absent denotes absence of Antimicrobial constituents which inhibits the growth of tested bacteria and fungus
- (3) These tests were subcontracted to SGS FD Lab (Date of testing: 2010/04/17-05/11).

Specific migration of benzophenone

Test Requested : In accordance with Council of Europe Resolution AP (2002)1, to determine specific migration of benzophenone.

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 240.0 hr(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	0.2	ND

Notes :

- (1) Test condition & simulant were specified by client.

Specific migration of 4-methylbenzophenone

Test Requested : In accordance with Council of Europe Resolution AP (2002)1, to determine 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 240.0 hr(s)



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<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	0.2	mg/kg	0.2	ND

Notes :

(1) Test condition & simulant were specified by client.

Extractable Heavy Metals

Test Requested : In accordance with Council of Europe Resolution AP (2002)1, to determine extractable heavy metals.

Test Method : With reference to EN 647:1993 , 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	0.002	ND
Extractable Mercury	0.002	mg/dm ²	0.002	ND

Pentachlorophenol (PCP)

Test Requested : In accordance with Council of Europe Resolution AP (2002)1, to determine pentachlorophenol (PCP).

Test Method : With reference to ISO 17070:2006, analysis was performed by GC-ECD and GC-MS.

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

Remark:

(1) mg/dm² = milligram per square decimeter

mg/kg = milligram per kilogram

(2) MDL = Method Detection Limit

(3) ND = Not Detected



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Sample photo:



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