

GUIZHOU PANJIANG LONGMENG NEW ENVIRONMENTAL MATERIALS CO.,LTD.  
TONGZHOU INDUSTRIAL PARK, PINGTANG COUNTY,GUIZHOU PROVINCE, PRC

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

Sample Description : RICH MINERAL PAPER  
Style / Item No. : RPD 17081401  
Manufacture : GUIZHOU PANJIANG LONGMENG NEW ENVIRONMENTAL MATERIALS CO.,LTD.  
Supplier : GUIZHOU PANJIANG LONGMENG NEW ENVIRONMENTAL MATERIALS CO.,LTD.  
Sample Receiving Date : Aug. 16, 2017  
Test Performing Date : Aug. 16, 2017 to Sep. 04, 2017  
Test Performed : Selected test(s) as requested by applicant  
Test Result(s) : For further details, please refer to the following page(s)

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



Sharky Xia  
Approved Signatory



**Part 1: SGS Ref No. is CANHG1716726201. This test was subcontracted to Guangzhou Branch, SGS-CSTC Co., Ltd.**

Result Summary :

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

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	CAN17-167262.001	White paper sheet	Paper

**Council of Europe Resolution AP (2002) 1–Migration of optical blueing agents**

Test Method : With reference to BS EN 648:2006 Procedure A (long duration contact) , analysis was performed by UV lamp.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>	<u>Comment</u>
Rectified Olive Oil	24hr(s)	23±2°C	★	Grade 5	PASS
3% Acetic acid (W/V) aqueous solution	24hr(s)	23±2°C	★	Grade 5	PASS

Notes :

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



### Council of Europe Resolution AP (2002) 1–Preserving effect

Test Method : With reference to EN 1104:2005.

Test Item(s)	Limit	001
Aspergillus niger ATCC 6275	★	Absent
Bacillus subtilis ATCC 6633	★	Absent
<b>Comment</b>		<b>PASS</b>

Notes :

- 1.★= Absence of zone inhibition
- 2.Absent denotes absence of Antimicrobial constituents.  
Present denotes presence of Antimicrobial constituents .

### Council of Europe Resolution AP (2002) 1–Specific migration of Benzophenone and 4-methylbenzophenone

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 : 20°C 24.0hr(s)

Test Item(s)	Max. Permissible Limit	Unit	MDL	Test result
Specific migration of Benzophenone	0.6	mg/kg	0.2	ND
Specific migration of 4-methylbenzophenone	0.2	mg/kg	0.2	ND
<b>Comment</b>				<b>PASS</b>

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 –Pentachlorophenol (PCP) content

Test Method : With reference to ISO 17070:2015, analysis was performed by GC-ECD or GC-MS.



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)

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

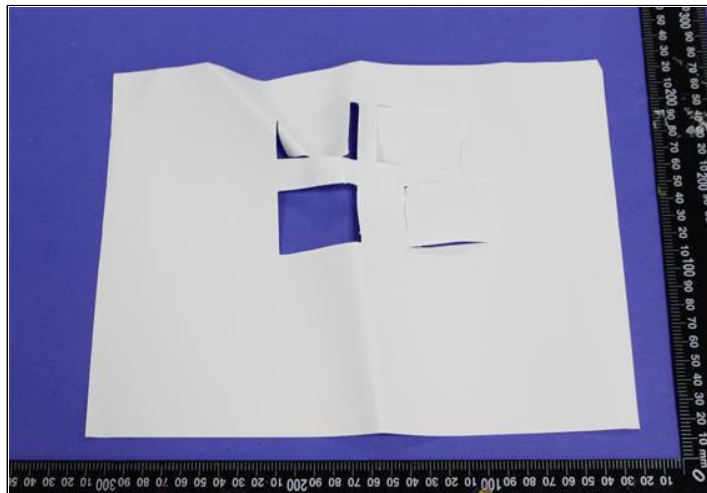
Test Method : With reference to EN645:1993 (cold water extraction), analysis was performed by ICP-MS.

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

Sample photo(s):



CANHG1716726201

CAN17-167262.001



SGS-CSTC 检测技术有限公司 厦门分公司  
Xiamen Branch Testing Center Hardlines

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Part 2: SGS Ref No. is GZAFN1708013993P.001. This test was subcontracted to Guangzhou Branch, SGS-CSTC Co., Ltd.

**TEST RESULT(S):**

A:Council of Europe Resolution AP (2002) 1- –Migration of optical blueing agents

Test method: With reference to EN 648:2006 procedure A(long duration contact)

Simulant Used	Time	Temperature	Test Result
Rectified Olive Oil	24hr(s)	(23±2)°C	Grade 5
3% Acetic acid	24hr(s)	(23±2)°C	Grade 5

Note: 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 method: With reference to EN 1104:2005

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

Test Organism	Concentration of Spores (conidia /mLAgar)	Inhibition Zone Area
		After 5 days
<i>Aspergillus niger</i> ATCC 6275	1.0 x 10 <sup>5</sup>	0 mm

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

**SAMPLE DESCRIPTION:** Paper

Remark: This test report is issued based on the modification of the original No. XMHL1708005106CW test report issued on Sep. 04, 2017. And the original report is still valid. According to applicant's requirements, following changes are included:

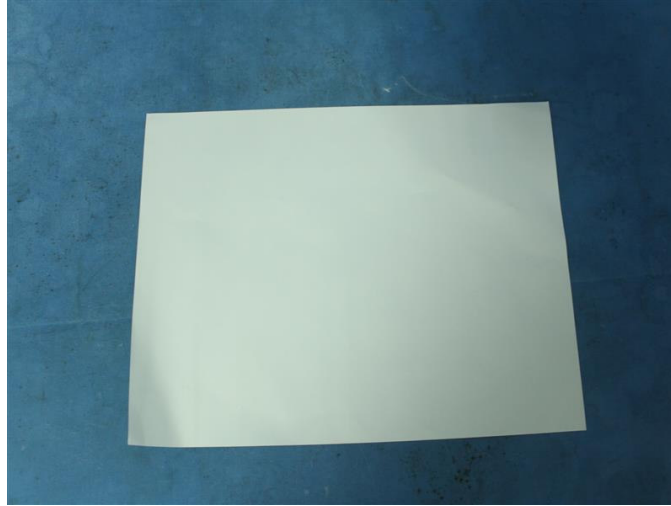
- a. Change of applicant's name.
- b. Change of applicant's address.
- c. Change of manufacturer
- d. Change of supplier



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Sample Photo(s):



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

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

