

HENAN GX-TECH CO., LTD
CHENGDONG INDUSTRIAL PARK, LINGBAO CITY, HENAN PROVINCE

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 : HENAN GX-TECH CO.,LTD
Supplier : HENAN GX-TECH 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



SGS-CSTC Inspection & Testing Services Co., Ltd.
Xiamen Branch Testing Center Hardlines

Unless otherwise agreed in writing, 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-Documents.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: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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.

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 001	Comment
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
Comment		PASS

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
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 –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
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 –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 ²	0.001	ND
Extractable Mercury	0.002	mg/dm ²	0.001	ND
Extractable Lead	0.003	mg/dm ²	0.002	ND
Comment				PASS

Notes :

1. mg/dm²= 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

Unless otherwise agreed in writing, 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-Documents.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: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

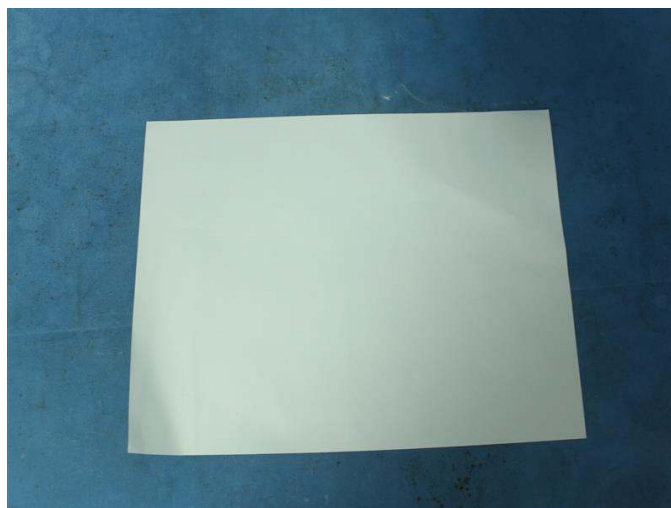
Test organisms: *Aspergillus niger* ATCC 6275, *Bacillus subtilis* ATCC 6633

Test Organism	Concentration of Spores (conidia /mLAgar)	Inhibition Zone Area
		After 5 days
<i>Aspergillus niger</i> ATCC 6275	1.0 x 10 ⁵	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 ⁴	0 mm

SAMPLE DESCRIPTION: Paper

Sample Photo(s):



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

End of Report



Unless otherwise agreed in writing, 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-Documents.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:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com