



中国认可
国际互认
检测
TESTING
CNAS L9476

Test Report

Report No:TQT1314B931E

Date:May.13,2026

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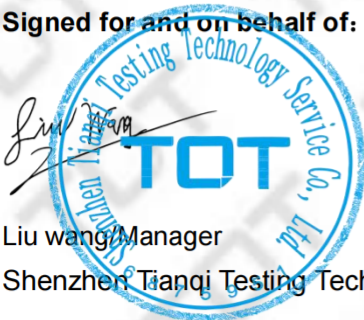
Applicant Foshan Yishu New Material Co., Ltd.
Room 2323, Tower 1, China Merchants Land Center,
Address No.26 North Guilan Road, Guicheng Subdistrict,
Nanhai District, Foshan City, Guangdong Province, China

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

Product Name synthetic paper
Trademark /
Main Test Model SY-0430
Additional Model Specialty paper 、 photo paper 、 sticket paper 、 tracing paper、
Tyvek paper
Manufacturer Foshan Yishu New Material Co., Ltd.
Room 2323, Tower 1, China Merchants Land Center,
Address No.26 North Guilan Road, Guicheng Subdistrict,
Nanhai District, Foshan City, Guangdong Province, China
Sample Received Date May.07,2026
Testing Period May.07,2026 ~ May.13,2026
Test Requested Test Method Test samples according to customer requirements
Test Result PASS

jx7ccXu L2xcPsZ

Signed for and on behalf of:



Liu wang/Manager

Date of issue : May.13,2026

Shenzhen Tianqi Testing Technology Service Co., Ltd.

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RESULT SUMMARY:

No.	Standard and Requirement	Conclusion(s)
1	RoHS Directive 2011/65/EU -XRF scanning	PASS
2	RoHS Directive 2011/65/EU and its subsequent amendments (EU)2015/863 -Pb/Cd/Hg/CrVI Content -Polybrominated diphenylethers(PBDEs) -Polybrominated biphenyls(PBBs) -Phthalates	PASS

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Test Content:

Test Item(s)	Test Method	Reference	Unit	Limit	MDL
Cadmium(Cd)	EN 62321-5-2014	ICP-OES	mg/kg	100	10
Lead(Pb)	EN 62321-5-2014	ICP-OES	mg/kg	1000	10
Mercury(Hg)	EN 62321-4-2014+AMD1:2017	ICP-OES	mg/kg	1000	10
Hexavalent Chromium(CrVI) (Metal)	EN 62321-7-1-2015	UV-Vis	µg/cm ²	0.13	0.1
Hexavalent Chromium(CrVI) (Nonmetal)	EN 62321-7-2-2017	UV-Vis	mg/kg	1000	10
PBBs (Next form)	EN 62321-6-2015	GC-MS	mg/kg	1000	10
PBDEs (Next form)	EN 62321-6-2015	GC-MS	mg/kg	1000	10
Dibutyl Phthalate(DBP)	EN 62321-8-2017	GC-MS	mg/kg	1000	100
Butyl benzyl phthalate (BBP)	EN 62321-8-2017	GC-MS	mg/kg	1000	100
Di-(2-ethylhexyl) Phthalate(DEHP)	EN 62321-8-2017	GC-MS	mg/kg	1000	100
Diisobutyl phthalate (DIBP)	EN 62321-8-2017	GC-MS	mg/kg	1000	100

PBBs		PBDEs	
Monobromobiphenyl	Hexabromobiphenyl	Monobromodiphenyl ether	Hexabromodiphenyl ether
Dibromobiphenyl	Heptabromobiphenyl	Dibromodiphenyl ether	Heptabromodiphenyl ether
Tribromobiphenyl	Octabromobiphenyl	Tribromodiphenyl ether	Octabromodiphenyl ether
Tetrabromobiphenyl	Nonabromobiphenyl	Tetrabromodiphenyl ether	Nonabromodiphenyl ether
Pentabromobiphenyl	Decabromobiphenyl	Pentabromodiphenyl ether	Decabromodiphenyl ether

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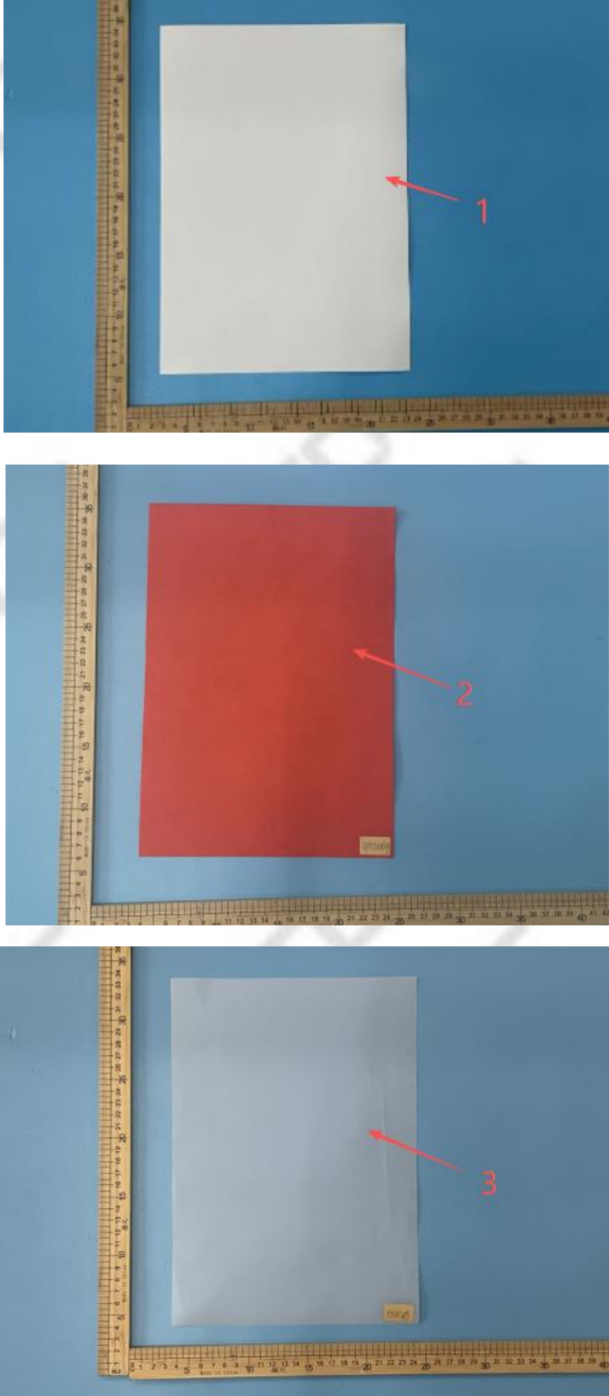
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Sample Description:

No.	Description	Test photo group
1	White synthetic paper	
2	Orange synthetic paper	
3	Dusty blue synthetic paper	

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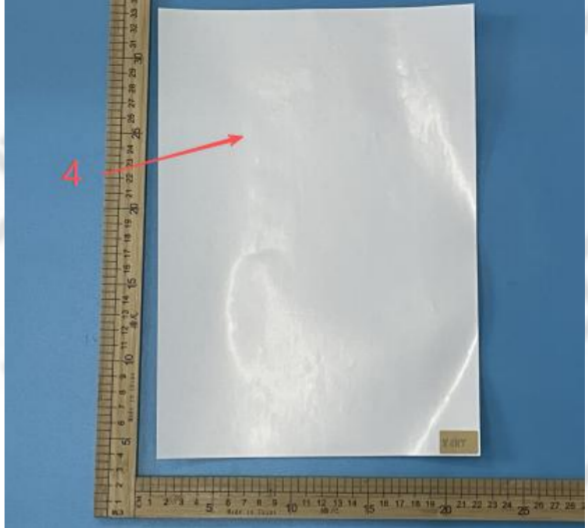
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No.	Description	Test photo group
4	Light White synthetic paper	

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1.Test results:

XRF Scanning-RoHS Directive 2011/65/EU

Methods:IEC 62321-3-1:2013 analysis by X-ray fluorescence spectrometry(XRF).

No.	Element											Conclusion
	Pb	Cd	Hg	Cr	Cr ⁶⁺	PBBs	PBDEs	DBP	BBP	DEHP	DIBP	
1	BL	BL	BL	--	BL	BL	BL	BL	BL	BL	BL	Pass
2	BL	BL	BL	--	BL	BL	BL	BL	BL	BL	BL	Pass
3	BL	BL	BL	--	BL	BL	BL	BL	BL	BL	BL	Pass
4	BL	BL	BL	--	BL	BL	BL	BL	BL	BL	BL	Pass

Note:

a.It is the result on total Br while test item on restricted substances is PBBs/PBDEs.It is the result on total Cr while test item on restricted substances is Cr(VI).

b.The XRF screening test for RoHS elements-The reading may be different to the actual content in the sample be of non-uniformity composition.

c.Results are obtained by EDXRF for primary screening,and further chemical testing by ICP-OES(for Pb,Cd,Hg), UV-VIS for Cr(VI)and GC-MS(for PBBs/PBDEs)is recommended to be performed if the concentration exceeds the below warning value according to IEC 62321-3-1:2013.

XRF Screening limits for different matrices:

Materials	Concentration (mg/kg)				
	Cd	Cr	Pb	Hg	Br
Polymeric	BL≤60<X<140≤OL	BL≤640<X	BL≤670<X<1330≤OL	BL≤660<X<1340≤OL	BL≤290<X
Metallic	BL≤60<X<140≤OL	BL≤640<X	BL≤670<X<1330≤OL	BL≤660<X<1340≤OL	--
Composite materials	BL≤40<X<160≤OL	BL≤440<X	BL≤470<X<1530≤OL	BL≤460<X<1540≤OL	BL≤240<X

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(a)BL=Below Limit,OL=Over Limit,X=Inconclusive,LOD=Limit of Detection,--=Not regulated.

(b)The XRF screening test for RoHS elements-the reading may be different to actual content in the sample be of non-uniformity composition

(3)Chemical Method

①With reference to IEC 62321-5:2013,determination of Cadmium,Lead by ICP-OES.

②With reference to IEC62321-4:2013+AMD1:2017 CSV,determination of Mercury by ICP-OES.

③With reference to IEC 62321-7-1:2015&IEC 62321-7-2:2017,determination of Hexavalent Chromium by Colorimetric method using UV-Vis.

④With reference to IEC 62321-6:2015,determination of PBBs and PBDEs by GC-MS.

⑤With reference to IEC 62321-8:2017,determination of Phthalates by GC-MS.

(4)(a)mg/kg=0.0001%,MDL=MDL=Method Detection Limit,(c)ND=Not Detected(<MDL), --=Not Regulated

(b)Unit and MD Lin wet chemical test

Test Item	Pb	Cd	Hg	DBP	BBP	DEHP	DIBP
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MDL	10	10	10	100	100	100	100

The MDL for single compound of PBBs and PBDEs is 100 mg/kg

MDL of Cr(VI)for polymer and composite sample is 10 mg/kg

MDL of Cr(VI)for metal sample is 0.10ug/cm²

(c)V=Metal sample

a.The sample is negative for Cr⁶⁺if Cr⁶⁺is N.D.(below the limit 0.10ug/cm²).The coating is considered a non Cr⁶⁺ based coating.

b.The sample positive for Cr⁶⁺if the Cr⁶⁺concentration is greater than 0.13ug/cm².The sample coating is considered to contain Cr⁶⁺.

c.The result between 0.10ug/cm²and 0.13ug/cm²is considered to be inconclusive unavoidable coating variations may influence the determination.

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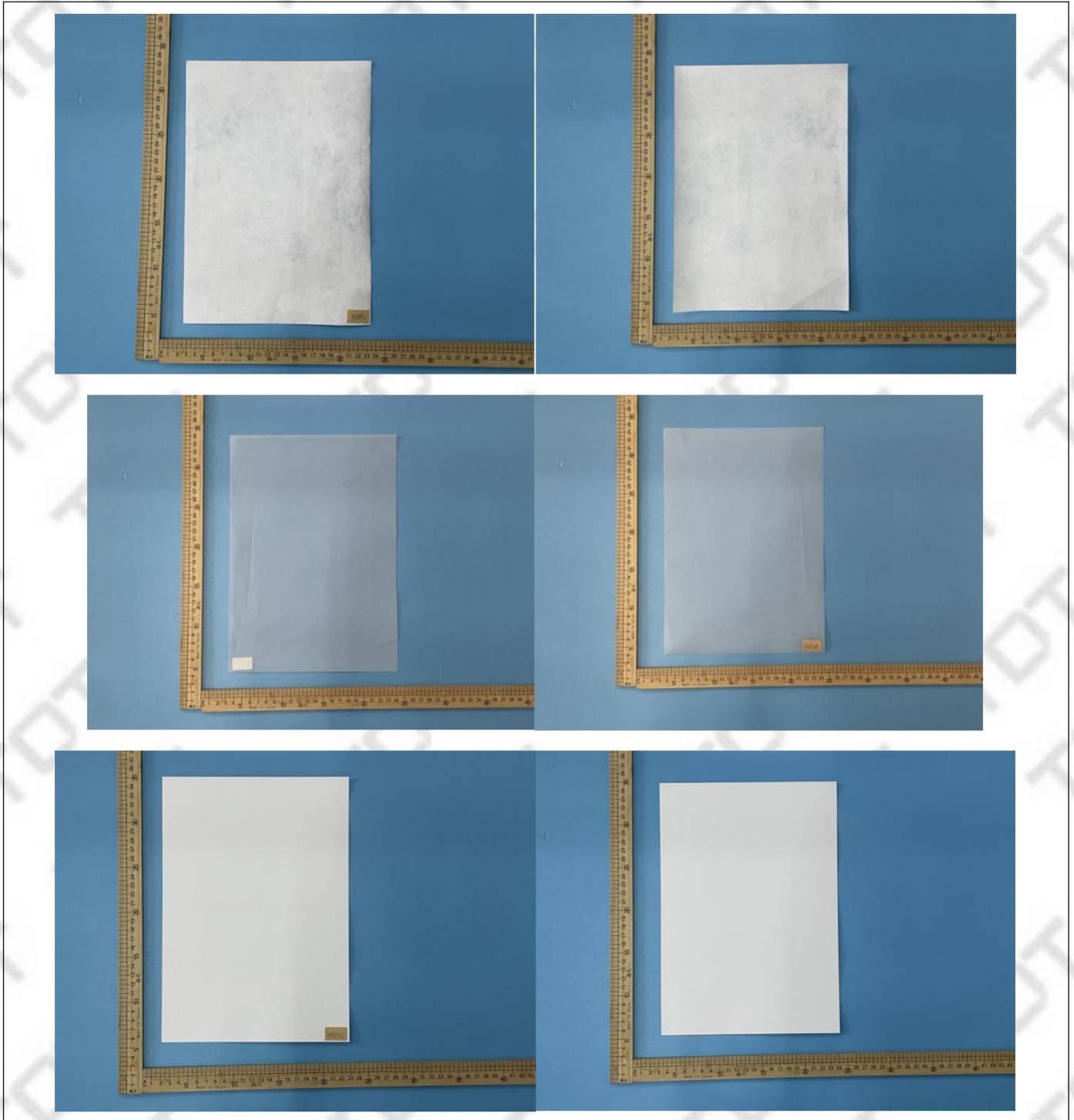
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*** End of Report ***

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