

Test Report

No.: CZXHL26000455901

Date: Mar 17, 2026

Page 1 of 4

Client Name: JF POLYMERS(SUZHOU) CO., LTD.

Client Address: NO. 7-1, XINGGANG EAST ROAD, CHANGSHU CITY, JIANGSU PROVINCE, CHINA

Sample Description: PANCHROMA™ PLA MATTE COTTON WHITE

Manufacturer: JF POLYMERS(SUZHOU) CO., LTD.

The above sample(s) and information were provided by the client.

SGS No.: CZHL26030026490T

Sample Receiving Date: Mar 11, 2026

Testing Period: Mar 11, 2026 ~ Mar 17, 2026

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

Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Conclusion
1	Commission Implementing Decision (EU) 2025/2519 amending Implementing Decision (EU) 2023/740 on harmonised standards for toys drafted in support of Directive 2009/48/EC- EN 71-3: 2019+A2:2024 - Migration of certain elements (Category III:for scrapped-off toy material)	Pass

Signed for and behalf of
SGS-CSTC Standards Technical Services (Changzhou) Co., Ltd.
Test address: 6F, Building 30, Heimudan Science Park, Tianning District,
Changzhou, Jiangsu, China

Joy Huan

Joy Huan

Approved Signatory

Scan to see the report



CZXHL26000455901

Verification:
check.sgsonline.com.cn



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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.

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

Building 30 and Building 18, Heimudan Science Park, Tianning District, Changzhou, Jiangsu, China 213017 t E&E (86-519) 85586531 t HL (86-519) 85587753 www.sgsgroup.com.cn
中国·江苏·常州市天宁区黑牡丹科技园30幢、18幢 邮编: 213017 t SL (86-519) 85358321 t CCL (86-519) 85586573 sgs.china@sgs.com

Test Report

No.: CZXHL26000455901

Date: Mar 17, 2026

Page 2 of 4

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CZX26-0004559-0001.C001	Matte cotton white plastic

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-” = Not Regulated

Commission Implementing Decision (EU) 2025/2519 amending Implementing Decision (EU) 2023/740 on harmonised standards for toys drafted in support of Directive 2009/48/EC- EN 71-3: 2019+A2:2024 - Migration of certain elements (Category III:for scrapped-off toy material)

Test Method: With reference to EN 71-3:2019+ A2:2024, analysis was performed by ICP-OES, IC-UV or LC-ICP-MS.

Test Item(s)	Limit	Unit(s)	MDL	A1
Mass of trace amount	-	mg	-	/
Soluble Lead(Pb)	23	mg/kg	5	ND
Soluble Antimony(Sb)	560	mg/kg	10	ND
Soluble Arsenic(As)	47	mg/kg	10	ND
Soluble Barium(Ba)	18750	mg/kg	50	ND
Soluble Cadmium(Cd)	17	mg/kg	5	ND
Soluble Chromium(III)(CrIII)	460	mg/kg	5	ND
Soluble Chromium(VI)(Cr VI)	0.053	mg/kg	0.025	ND
Soluble Mercury(Hg)	94	mg/kg	10	ND
Soluble Selenium(Se)	460	mg/kg	10	ND
Soluble Boron(B)	15000	mg/kg	50	ND
Soluble Cobalt(Co)	130	mg/kg	10	ND
Soluble Manganese(Mn)	15000	mg/kg	50	ND
Soluble Strontium(Sr)	56000	mg/kg	50	ND
Soluble Zinc(Zn)	46000	mg/kg	50	ND
Soluble Copper(Cu)	7700	mg/kg	50	ND
Soluble Aluminum(Al)	28130	mg/kg	50	ND
Soluble Nickel(Ni)	930	mg/kg	10	ND
Soluble Tin(Sn)	180000	mg/kg	3.0	ND
Soluble Organic Tin*	12	mg/kg	-	ND
Conclusion	Pass			

Notes:

- (1) According to the Commission Implementing Decision (EU) 2025/2519 of 15 December 2025, published in the OJEU. The EN 71-3:2019+A2:2024 is adopted as the harmonized standard for toys drafted in support of Directive 2009/48/EC.
- (2) According to Chapter of 10.1.2 of EN 71-3:2019+ A2:2024, Chromium (III) is calculated by the following formula:
Soluble Chromium (III) = Soluble Total Chromium - Soluble Chromium (VI)



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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.

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

Building 30 and Building 18, Heimudan Science Park, Tianming District, Changzhou, Jiangsu, China 213017 t E&E (86-519) 85586531 t HL (86-519) 85587753 www.sgs.com.cn
中国·江苏·常州市天宁区黑牡丹科技园30幢、18幢 邮编: 213017 t SL (86-519) 85358321 t CCL (86-519) 85586573 sgs.china@sgs.com

Test Report

No.: CZXHL26000455901

Date: Mar 17, 2026

Page 3 of 4

(3) *Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2019+ A2:2024.

(4) /=Not Applicable.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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.

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

SGS-CSTC Technical Services (Changzhou) Co., Ltd.
Central Chemicals Laboratory

Building 30 and Building 18, Heimudan Science Park, Tanning District, Changzhou, Jiangsu, China 213017 t E&E (86-519) 85586531 t HL (86-519) 85587753 www.sgs.com.cn
中国·江苏·常州市天宁区黑牡丹科技园30幢、18幢 邮编: 213017 t SL (86-519) 85358321 t CCL (86-519) 85586573 sgs.china@sgs.com

Test Report

No.: CZXHL26000455901

Date: Mar 17, 2026

Page 4 of 4

Sample Photo:



SGS authenticate the photo on original report only

*** 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 <https://www.sgs.com/en/Terms-and-Conditions>. 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.

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

SGS-CSTC Technical Services (Changzhou) Co., Ltd.
Central Chemicals Laboratory

Building 30 and Building 18, Heimudan Science Park, Tanning District, Changzhou, Jiangsu, China 213017 t E&E (86-519) 85586531 t HL (86-519) 85587753 www.sgs.com
中国·江苏·常州市天宁区黑牡丹科技园30幢、18幢 邮编: 213017 t SL (86-519) 85358321 t CCL (86-519) 85586573 sgs.china@sgs.com