Test Report

No.: CZXHL26002517101 **Date:** Sep 17, 2026

Client Name: JF Polymers(Suzhou) Co., Ltd.

Client Address: No. 7-1, Xinggang East Road, Changshu City, Jiangsu Province, China

Sample Description: G-flex

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

SGS No.: CZHL2609014939OT

Sample Receiving Date: Sep 11, 2026

Testing Period: Sep 11, 2026 ~ Sep 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

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Test Result(s):

Test Part Description：

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CZX26-0025171-0001.C001	Grey plastic
SN2	A2	CZX26-0025171-0001.C002	Black plastic
SN3	A3	CZX26-0025171-0001.C003	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	A2	A3
Mass of trace amount	-	mg	-	/	/	/
Soluble Lead(Pb)	23	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	560	mg/kg	10	ND	ND	ND
Soluble Arsenic(As)	47	mg/kg	10	ND	ND	ND
Soluble Barium(Ba)	18750	mg/kg	50	ND	ND	ND
Soluble Cadmium(Cd)	17	mg/kg	5	ND	ND	ND
Soluble Chromium(III)(CrIII)	460	mg/kg	5	ND	ND	ND
Soluble Chromium(VI)(Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
Soluble Mercury(Hg)	94	mg/kg	10	ND	ND	ND
Soluble Selenium(Se)	460	mg/kg	10	ND	ND	ND
Soluble Boron(B)	15000	mg/kg	50	ND	ND	ND
Soluble Cobalt(Co)	130	mg/kg	10	ND	ND	ND
Soluble Manganese(Mn)	15000	mg/kg	50	ND	ND	ND
Soluble Strontium(Sr)	56000	mg/kg	50	ND	ND	ND
Soluble Zinc(Zn)	46000	mg/kg	50	ND	ND	ND
Soluble Copper(Cu)	7700	mg/kg	50	ND	ND	ND
Soluble Aluminum(Al)	28130	mg/kg	50	ND	ND	ND
Soluble Nickel(Ni)	930	mg/kg	10	ND	ND	ND
Soluble Tin(Sn)	180000	mg/kg	3.0	ND	ND	ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND
Conclusion				**Pass**	**Pass**	**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:

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Soluble Chromium (III) = Soluble Total Chromium - Soluble Chromium (VI)
(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.

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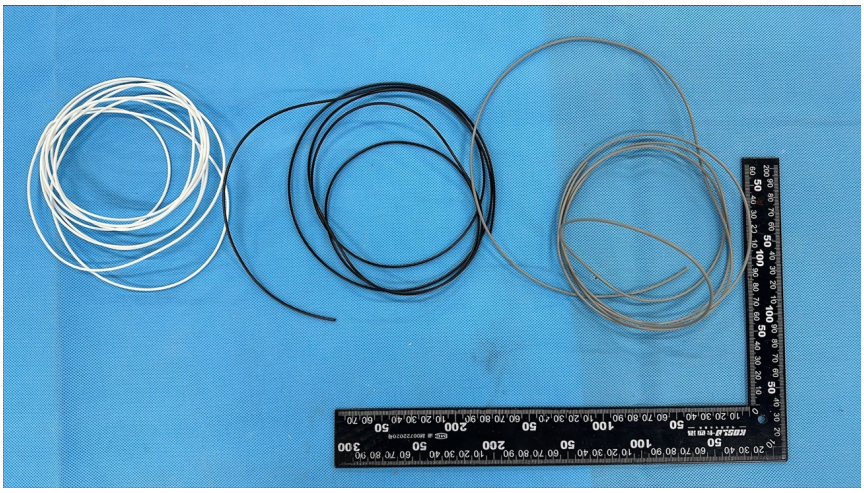
Sample Photo:



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