

# Test Report

No.: CANEC23017664705

Date: Jan 05, 2024

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Client Name: GUANGDONG JIAJING TECHNOLOGY CO.,LTD  
 Client Address: NO.9, JINGYE ROAD, SHIBU LIAOBU TOWN, DONGGUAN CITY, GUANGDONG PROVINCE

Sample Name: Waterborne varnish-mixed  
 Client Ref. Information: Ingredient is as follows, mixture:  
 (1) Water-Based Varnish; (2) Matte Water-Based Varnish;  
 (3) Aluminum foil varnish; (4) Primer; (5) Dip Dyeing;  
 (6) Tactile Texture Water-based Varnish.

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

SGS Job No.: SZP23-034302  
 Sample Receiving Date: Dec 28, 2023  
 Testing Period: Dec 28, 2023 ~ Jan 05, 2024  
 Test Requested: Select test(s) as requested by the client.  
 Test Method(s): Please refer to next page(s).  
 Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
EN 71-3:2019+A1:2021- Migration of certain elements (Category III:for scrapped-off toy material)	Pass

Signed for and on behalf of  
 SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

**Arsene Ye**

Arsene Ye  
 Approved Signatory

scan to see the report



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**Test Result(s):**

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN23-0176647-0001.C001	White liquid

Remarks:

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

**EN 71-3:2019+A1:2021- Migration of certain elements (Category III:for scrapped-off toy material)**

Test Method: With reference to EN 71-3:2019+A1:2021, analysis was performed by ICP-OES, IC-UV or LC-ICP-MS.

Test Item(s)	Limit	Unit(s)	MDL	A1
Soluble Aluminum(Al)	28130	mg/kg	50	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 Boron(B)	15000	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 Cobalt(Co)	130	mg/kg	10	ND
Soluble Copper(Cu)	7700	mg/kg	50	ND
Soluble Lead(Pb)	23	mg/kg	5	ND
Soluble Manganese(Mn)	15000	mg/kg	50	ND
Soluble Mercury(Hg)	94	mg/kg	10	ND
Soluble Nickel(Ni)	930	mg/kg	10	ND
Soluble Selenium(Se)	460	mg/kg	10	ND
Soluble Strontium(Sr)	56000	mg/kg	50	ND
Soluble Tin(Sn)	180000	mg/kg	3	ND
Soluble Zinc(Zn)	46000	mg/kg	50	ND
Soluble Organic Tin*	12	mg/kg	-	ND
<b>Conclusion</b>				<b>Pass</b>

**Notes:**

(1) According to Chapter of 10.1.2 of EN 71-3:2019+A1:2021, Chromium (III) is calculated by the following formula:

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

(2) \*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+A1:2021.

(3) The result(s) shown is/are of the total weight of dried sample.

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:



SGS authenticate the photo on original report only  
\*\*\* End of Report \*\*\*



SGS-CST Standards Technical Services Co., Ltd.  
Guangzhou Branch Technical Laboratory

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