

## Test Report

No.: CANEC23017664723

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: Water based ink-mixed

Client Ref. Information: Please see attachment

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

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**Test Result(s):**

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A2	CAN23-0176647-0001.C002	Black 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	A2
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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Attachment:

Ingredient is as follows,mixture:

WFB502 Blue; WFG601 Green; WFH802 Black; WFH804 Black; WFH805 Black;  
WFH803 Black; WFY306 Orange; WFR403 Red; WFR404 Red; WFR405 Red;  
WFR409; WFR406 Red; WFR420 Red; WFT102; WFT103; Wfv701 Red;  
Wfv703 Violet; Wfw205 White; Wfw204 White; Wfy302 Yellow;

WPHH801 Black; WPHW201 White; WPHW203 White; WPHY302 Yellow; WPHY303 Yellow;  
WPHY304 Yellow; WPHY305 Yellow; WPHY306 Orange; WPHR401 Orange; WPHR403 Red;  
WPHR407 Red; WPHR410 Red; WPHR411 Red; WPHR412 Red; WPHR415 Red;  
WPHR416 Red; WPHR417 Red; WPHR419 Red; WPHR420 Red; WPHB502 Blue;  
WPHB504 Blue; WPHG601 Green; WPHV705 Violet; WPHV706 Violet; WPHB080 Blue;  
WPHW202T White; WPHY301 Yellow

WZR48 Red; WZR146 Red; WZR403 Red; WZR411 Red; WZR416 Red; WZB502 Blue;  
WZY302 Yellow; WZY303 Yellow; WZF306 Orange; WZW201 White; WZW202 White;  
WZH-804 Black; WZG601 Green; WZV705 Violet.



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Sample Photo:



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



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