

**Test Report**

No. CANEC1925966203

Date: 03 Jan 2020

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GUANGDONG JIA JING TECHNOLOGY INC. CO.,LTD  
 NO 9, JINGYE ROAD, SHIBU LIAOBU TOWN, DONGGUAN CITY, GUANGDONG PROVINCE

The following sample(s) was/were submitted and identified on behalf of the clients as : Water-based ink(mixture)

SGS Job No. : CP19-068639 - SZ  
 Client Ref. Info. : Please see remark  
 Date of Sample Received : 27 Dec 2019  
 Testing Period : 27 Dec 2019 - 03 Jan 2020  
 Test Requested : Selected test(s) as requested by client.  
 Test Method : Please refer to next page(s).  
 Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
EN 71-3:2019 - Migration of Certain Elements (Category III: Scrapped-off toy material)	PASS

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

*Jessie Li*

Jessie Li  
 Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN19-259662.001	Black liquid

Remarks :

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

**EN 71-3:2019 - Migration of Certain Elements (Category III: Scrapped-off toy material)**

Test Method : With reference to EN 71-3:2019, analysis was performed by ICP-OES.  
Chromium (VI) was analyzed by IC-UV/LC-ICP-MS.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Soluble Aluminum (Al)	70000	mg/kg	50	ND
Soluble Arsenic (As)	47	mg/kg	10	ND
Soluble Boron (B)	15000	mg/kg	50	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND
Soluble Copper (Cu)	7700	mg/kg	50	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND
Soluble Lead (Pb)	23	mg/kg	10	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND
Soluble Selenium (Se)	460	mg/kg	10	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND
Soluble Tin (Sn)	180000	mg/kg	4.9	ND
Soluble Organic Tin	12	mg/kg	-	ND
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.020	ND

**Conclusion**

**PASS**

Notes :

- 1.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.

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

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Remark:

Ingredient is as follows,mixture:

WF Series

- (1)PHB080 Blue ; (2)WFB502 Blue ; (3)WFG601 Green ; (4)WFH802 Black ;
- (5)WFH804 Black ; (6)WFH805 Black ; (7)WFH803 Black ; (8)WFY306 Orange ;
- (9)WFR403 Red ; (10)WFR404 Red ; (11)WFR405 Red ; (12)WFR409 ; (13)WFR406 Red ;
- (14)WFR420 Red ; (15)WFT102 ; (16)WFT103 ; (17)WV701 Red ;
- (18)WV703 Violet ; (19)PHW202T White ; (20)WFW205 White ; (21)WFW204 White ;
- (22) PHY301 Yellow ; (23)WV302 Yellow ;

PH Series

- (1)PHH801 Black ; (2)PHW201 White ; (3)PHW203 White ; (4)PHY302 Yellow ;
- (5)PHY303 Yellow ; (6)PHY304 Yellow ; (7)PHY305 Yellow ; (8)PHY306 Orange ;
- (9)PHR401 Orange ; (10)PHR403 Red ; (11)PHR407 Red ; (12)PHR410 Red ;
- (13)PHR411 Red ; (14)PHR412 Red ; (15)PHR415 Red ; (16)PHR416 Red ;
- (17)PHR417 Red ; (18)PHR419 Red ; (19)PHR420 Red ; (20)PHB502 Blue ;
- (21)PHB504 Blue ; (22)PHG601 Green ; (23)PHV705 Violet ; (24)PHV706 Violet ;

WZ Series

- (1)WZR48 Red ; (2)WZR146 Red ; (3)WZR403 Red ; (4)WZR411 Red ;
- (5)WZR416 Red ; (6)WZB502 Blue ; (7)WZY302 Yellow ; (8)WZY303 Yellow ;
- (9)WZF306 Orange ; (10)WZW201 White ; (11)WZW202 White ; (12)WZH-804 Black ;
- (13)WZG601 Green ; (14)WZV705 Violet ;



Sample photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*