

ZHUHAI PRINT-RITE NEW MATERIALS CORPORATION LIMITED  
 NO.5 BAOHUI ROAD, XIANGZHOU DISTRICT, ZHUHAI, GUANGDONG, CHINA

Sample Description : UV CURABLE INKJET INK  
 Client Reference Information : COLOR: CYAN

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

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SGS Ref No. : CAN23-0008134  
 Sample Receiving Date : Mar 13, 2023  
 Test Performing Date : Mar 13, 2023 to Mar 21, 2023  
 Test Performed : Selected test(s) as requested by applicant

**Test Result Summary**

No.	Test(s) Requested	Result(s)	Comments
1	EN 71-3:2019+A1:2021 - Migration of certain elements (Category III:for scrapped-off toy material)	Pass	/

For further details, please refer to the following page(s)

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

*Marco Leung*

Marco Leung  
 Authorized Signatory

scan to see the report



SDHL2303003604FT-1



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**Test Result(s):**

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN23-0008134-0001.C001	Blue ink

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-MS, GC-MS, IC-UV or LC-ICP-MS.

Test Item(s)	Limit	Unit(s)	MDL	A1
Soluble Aluminum(Al)	28,130	mg/kg	50	ND
Soluble Antimony(Sb)	560	mg/kg	1	ND
Soluble Arsenic(As)	47	mg/kg	0.45	ND
Soluble Barium(Ba)	18,750	mg/kg	50	ND
Soluble Boron(B)	15,000	mg/kg	50	ND
Soluble Cadmium(Cd)	17	mg/kg	0.1	ND
Soluble Chromium(III)(CrIII)	460	mg/kg	1	ND
Soluble Chromium(VI)(Cr VI)	0.053	mg/kg	0.0025	ND
Soluble Cobalt(Co)	130	mg/kg	0.5	ND
Soluble Copper(Cu)	7,700	mg/kg	50	ND
Soluble Lead(Pb)	23	mg/kg	0.25	ND
Soluble Manganese(Mn)	15,000	mg/kg	50	ND
Soluble Mercury(Hg)	94	mg/kg	0.5	ND
Soluble Nickel(Ni)	930	mg/kg	9	ND
Soluble Selenium(Se)	460	mg/kg	4	ND
Soluble Strontium(Sr)	56,000	mg/kg	50	ND
Soluble Tin(Sn)	180,000	mg/kg	0.08	ND
Soluble Zinc(Zn)	46,000	mg/kg	50	ND
Soluble Organic Tin*	12	mg/kg	-	ND

**Conclusion** **Pass**

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) of A1 shown is/are of the total weight of wet 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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Photo Appendix:



Remark:

1. This test was subcontracted to SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch.
2. This test report is to supersede No. SDHL2303003604FT test report which was issued on Mar 21, 2023. And the original test reports (paper and electronic) are invalid.

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



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