



Test Report

No. F690101/LF-CTSAYHA18-03712E

Issued Date: 2018. 04. 11

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KANGNAM KPI
784 Kirin-daero, Deokjin-gu
Jeonju-si, Jeonbuk
Korea

The following sample(s) was/were submitted and identified by/on behalf of the client as:-

SGS File No.	: AYHA18-03712E
Sample Description	: PAINT MARKER (XYLENE FREE) INK – white, black, blue, red, green, violet, yellow, gold, silver
Style no./Item no.	: -
Order No.	: -
Buyer	: -
Manufacturer	: KANGNAM KPI
Country of Origin	: KOREA
Uses Ages	: Quality Control
Received Date	: 2018. 04. 04
Test Period	: 2018. 04. 04 ~ 2018. 04. 11
Test method	: KS G ISO 8124-3 [Safety of toys – Part3 : Migration of certain elements]
Test Results	: For further details, please refer to following page (s)

SGS Korea Co., Ltd

Jeff Jang / Chemical Lab Mgr

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KS G ISO 8124-3 Safety of toys

Part3 : Migration of certain elements

Element	Migration of certain elements (Instrument: ICP-OES, Unit: mg/kg)								
	Arsenic (As)	Antimony (Sb)	Selenium (Se)	Cadmium (Cd)	Mercury (Hg)	Chromium (Cr)	Lead (Pb)	Barium (Ba)	
MDL	2.5	5	10	5	2.5	2.5	5	10	
Results	1	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.
	2	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.
	3	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.
	4	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.
	5	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.
	6	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.
	7	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	398
	8	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.
	9	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.

Sample description

- | | |
|---------------|---------------|
| 1. White ink | 2. Black ink |
| 3. Blue ink | 4. Red ink |
| 5. Green ink | 6. Violet ink |
| 7. Yellow ink | 8. Gold ink |
| 9. Silver ink | |

Note: (1) N. D. = Not detected (< MDL)
 (2) MDL = Method Detection Limit
 (3) Results shown are of the adjusted analytical result.

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Picture of Sample as Received :



*** End of Report ***

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