

Test Report

No. SHATY2301526901

Date: 03 Mar 2023

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Client Name : HAPE INTERNATIONAL (NINGBO) LTD HAPPY ARTS&CRAFTS (NINGBO)CO., LTD

Client Address : 9-27 NANHAI ROAD, DAGANG INDUSTRIAL CITY, BEILUN,NINGBO,CHINA PC:315800

Sample Name : JUMBO COLORED PENCIL 144/JUMBO COLORED PENCIL 12

Item No. : 1.JUMBO COLORED PENCIL 144 843976 2.JUMBO COLORED PENCIL 12 843975

Requested Age Grading : 3+

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

SGS Job No. : SHHL2302007471TY - SH

Date of Sample Received : 01 Mar 2023

Testing Period : 01 Mar 2023 - 03 Mar 2023

Test Requested : Selected 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).

Result Summary :

Test Requested	Conclusion
AS/NZS 8124.3:2012+AMD.1:2016- Migration of Certain Elements	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Lucia Liu

Lucia Liu
Approved Signatory

scan to see the report



SHATY2301526901



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Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA23-015269.001	Red coating
SN2	SHA23-015269.002	Orange coating
SN3	SHA23-015269.003	Pink coating
SN4	SHA23-015269.004	Yellow coating
SN5	SHA23-015269.005	Light green coating
SN6	SHA23-015269.006	Light blue coating
SN7	SHA23-015269.007	Dark green coating
SN8	SHA23-015269.008	Dark blue coating
SN9	SHA23-015269.009	Salmon coating
SN10	SHA23-015269.010	Purple coating
SN11	SHA23-015269.011	Brown coating
SN12	SHA23-015269.012	Black coating
SN13	SHA23-015269.013	Silvery coating
SN14	SHA23-015269.014	Natural wood without coating

Remarks :

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

AS/NZS 8124.3:2012+AMD.1:2016- Migration of Certain Elements

Test Method : With reference to AS/NZS 8124.3:2012+AMD.1:2016, analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit	MDL	001	002	003
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	112	267	220
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND



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<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>004</u>	<u>005</u>	<u>006</u>
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	267	256	149
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>007</u>	<u>008</u>	<u>009</u>
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	248	129	158
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>010</u>	<u>011</u>	<u>012</u>
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	173	146	154
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>013</u>	<u>014</u>
Soluble Lead (Pb)	90	mg/kg	5	-	ND
Soluble Antimony (Sb)	60	mg/kg	5	-	ND
Soluble Arsenic (As)	25	mg/kg	2.5	-	ND
Soluble Barium (Ba)	1000	mg/kg	10	-	ND
Soluble Cadmium (Cd)	75	mg/kg	5	-	ND
Soluble Chromium (Cr)	60	mg/kg	5	-	ND
Soluble Mercury (Hg)	60	mg/kg	5	-	ND
Soluble Selenium (Se)	500	mg/kg	10	-	ND



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Notes :

- (1) Results shown are of the adjusted analytical results.
- (2) As received, the test portion of 013 are less than 10mg, therefore such components were not tested for migration of certain elements, as specified in the AS/NZS 8124.3:2012+AMD.1:2016 Clause 7-selection of test portions.

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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