



Test Report

No.: T52310260035TY

Date: MAR 07, 2023

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HAPE INTERNATIONAL (NINGBO) LTD
HAPPY ARTS&CRAFTS(NINGBO)CO.,LTD
9-27 NANHAI ROAD, DAGANG INDUSTRIAL CITY,
BEILUN,NINGBO,CHINA PC:315800

The results of this report are extracted from the test report number T52210271820TY where the sample(s) / material(s) of sample is(are) claimed to be identical.

The following samples were submitted and identified by/on behalf of the client as:

GLUE STICK PVA .GLUE STICK PURPLE

Style No. : 843977, 843978
Item No. : 1.GLUE STICK PVA 40G 843977
2.GLUE STICK PURPLE 843978
Labeled Age Grading : NOT FOR CHILDREN UNDER 3 YEARS

SGS Ref. No. : SHHL2302007485TY
Sample Receiving Date : MAY 25, 2022
Further Information Date : MAR 02, 2023
Testing Period : MAY 25, 2022 TO JUN 15, 2022



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SGS-CSTC Shenzhen Technical Services Co., Ltd.
Shenzhen Branch Testing Center Hardlines

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Member of the SGS Group (SGS SA)

Test Requested		Conclusion
1.	ASTM F963-17 - Standard Consumer Safety Specification on Toy Safety – Heavy Elements content in the specified specimen(s) as listed	--
	Heavy Elements content in substrate materials in submitted sample in accordance with ASTM F963-17 - Standard Consumer Safety Specification on Toy Safety, Clause 4.3.5.2	PASS
2.	Tracking label per Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children’s products.	SEE RESULT PAGE
3.	CPSIA section 101 - Total Lead content in the specified specimen(s) as listed	--
	CPSIA section 101(a) (2) – Lead in accessible substrate materials (Including Children’s Metal Jewelry)	PASS

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

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



Qu Ping, Kiky
 Dept. Manager



Huang Yao, Lucy
 Section Head



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Results:

ASTM F963-17, Clause 4.3.5.2 – Heavy Elements in Substrate Materials

Method: With reference to CPSC-CH-E1002-08.3 / CPSC-CH-E1001-08.3 / ASTM F963-17 Clause 8.3 / CPSC-CH-E1004-11

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)/ Inductively Coupled Plasma Mass Spectrometer (ICP-MS)

Total Lead Content

Test Item(s)			Lead (Pb)
MDL (ppm)			10
Total Limit (ppm)			100
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
1. White glue stick	2	1	ND
2. Purple glue stick	2	2	ND

Soluble Heavy Metal Content

Test Item(s)				Pb	Sb	As	Ba	Cd	Cr	Hg	Se
MDL (ppm)				5	5	2.5	10	5	5	5	10
Migration Limit (ppm) -- Other Than Modeling Clays				90	60	25	1000	75	60	60	500
Migration Limit (ppm) -- Modeling Clays				90	60	25	250	50	25	25	500
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Migration Result(s) (ppm)							
1	1	1	/	ND	ND	ND	ND	ND	ND	ND	ND
2	1	2	/	ND	ND	ND	ND	ND	ND	ND	ND



Specimen Description:

1. White glue stick
2. Purple glue stick

- Note:
- ppm = parts per million
 - µg/component = microgramme per component
 - 1% = 10000 mg/kg = 10000 ppm = 10000 µg/g
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit

As specified in Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children's products.

- Tracking label found on the packaging: Not Applicable
- Tracking label found on the product:
 - 1) Name: European Education All Group (Ningbo) LTD
 - 2) Location: Ningbo, Zhejiang, China.
 - 3) Date: 202206NBCN BBF
 - 4) Cohort information: 202206NBCN BBF

Note: The tracking label assessment was based on the submitted samples and the information provided by the applicant. There was no verification on the validity of such information.



CPSIA - Lead in Accessible Substrate Materials

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3 - Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product

Method (metal materials): With reference to CPSC-CH-E1001-08.3 - Standard Operating Procedure for Determining Total Lead (Pb) in Children’s Metal Products (Including Children’s Metal Jewelry)

Test Item(s)			Lead (Pb)
Permissible Limit ** (ppm)			100
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
1. White glue stick	3	1	ND
2. Purple glue stick	3	2	ND

** Permissible Limit applies to a children’s product manufactured after 14 August 2011 (Public Law 110-314 (Consumer Product Safety Improvement Act of 2008) and its Amendments Public Law 112-28)

- Note:
- ppm = parts per million
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit = 10 ppm
 - 1% = 10000 mg/kg = 10000 ppm



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2. The statement of conformity has considered the decision rule based on the Guarded acceptance (8.3.2 of ISO/IEC GUIDE 98-4:2012). When the measured value falls within the guard band, only the test data and measurement uncertainty will be reported. The guard band is equal to the expanded measurement uncertainty with a 95% coverage probability($k=2$), $w = U_{95}$. The Probability of False Accept and the Probability of False Reject of the decision rule are 2.5%.

For Upper Tolerance Limit (T_U):

Pass - when the measurement result is below $T_U - U_{95}$

Fail - when the measurement result is above $T_U + U_{95}$

Inconclusive - when the measurement result is falling in guard band $[T_U - U_{95}, T_U + U_{95}]$

For Lower Tolerance Limit (T_L):

Pass - when the measurement result is above $T_L + U_{95}$

Fail - when the measurement result is below $T_L - U_{95}$

Inconclusive - when the measurement result is falling in guard band $[T_L - U_{95}, T_L + U_{95}]$

Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***

