



Test Report

No.T52310260050TC

Date: MAR 07, 2023

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The results of this report are extracted from the test report number T52210272714TC 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
Requested Age Grading : 3+

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SGS Ref. No. : SHHL2302007483TY
Sample Receiving Date : MAY 25, 2022
Further Information Date : MAR 02, 2023
Testing Period : MAY 25, 2022 TO JUN 07, 2022

Table with 2 columns: Test Requested, Conclusion. Row 1: AS/NZS ISO 8124.3: 2021 - Safety of toys - Part 3 - Migration of Certain Elements in the specified specimen(s) as listed, 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

[Handwritten signature]

Qu Ping, Kiky
Dept. Manager



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Member of the SGS Group (SGS SA)

Results:

**AS/NZS ISO 8124.3: 2021 – Safety of toys – Part 3 – Migration of Certain Elements**

Method: With reference to AS/NZS ISO 8124.3: 2021

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

Test Item(s)				Pb	Sb	As	Ba	Cd	Cr	Hg	Se
MDL (mg/kg)				5	5	2.5	10	5	5	5	10
Permissible Limit (mg/kg) – Other than Modeling Clay and Finger Paint				90	60	25	1000	75	60	60	500
Permissible Limit (mg/kg) – Modeling clay				90	60	25	250	50	25	25	500
Permissible Limit (mg/kg) – Finger paint				25	10	10	350	15	25	10	50
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Soluble Result(s) (mg/kg)							
1	1	1	/	ND	ND	ND	ND	ND	ND	ND	ND
2	1	2	/	ND	ND	ND	ND	ND	ND	ND	ND

Specimen Description:

- White glue stick
- Purple glue stick

- Note:
- mg/kg = milligram per kilogram
  - mg = milligram
  - ND = Not Detected (lower than MDL)
  - MDL = Method Detection Limit
  - Results of soluble elements shown are of the adjusted analytical results
  - The decision rule has prescribed in the regulation or standard, conformity reporting will base on the standard.



Remark 1: Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.

Remark 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 \*\*\*

