



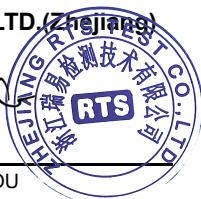
# TEST REPORT

## Test information

<b>Applicant</b>	: NINGBO SHIMAOTONG INTERNATIONAL CO.,LTD.
<b>Address</b>	: Room 1203, Building 004, 495 Jiangdong North Road, Yinzhou District, Ningbo City, Zhejiang Province.
<b>Sample Description</b>	: PAINT BRUSHES.
<b>PO #</b>	: Not provided.
<b>Style #</b>	: Not provided.
<b>Country of origin</b>	: China.
<b>Export to</b>	: Not provided.
<b>Supplier</b>	: Not provided.
<b>Receiving Date</b>	: September 01, 2022.
<b>Test period</b>	: September 01, 2022.~September 06, 2022.
<b>Test Requested</b>	: Tests requested in accordance to client requirement.

<u>TEST ITEMS</u>	<u>CONCLUSIONS</u>
Total Lead(Pb) in Children's Product - CPSIA Section 101	PASS
Cadmium(Cd) test - Client's requirement	PASS
Phthalates Content test- CPSC 16 CFR PART 1307	PASS

Signed for and on behalf of  
RTS TEST CO., LTD. (Zhejiang)



BINBIN ZOU

Approved signatory



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Scan for authenticity

**Zhejiang RTS Test Co., LTD.**

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**Sample image:**



**Test result:****A. Total Lead in Substrate Materials:** (Unit: mg/kg)

Section 101 of the Consumer Product Safety Improvement Act of 2008 (CPSIA) (pdf) (Public Law 110-314), as modified by H.R. 2715 (Public Law 112-28, August 12, 2011) and in section 2(q)(1) of the Federal Hazardous Substances Act (pdf), 15 U.S.C. § 1261(q)(1) (FHSA).

**Test method:**

Metal - CPSC-CH-E1001-08.3., Nonmetal - CPSC-CH-E1002-08.3.,

Was analyzed by flame atomic absorption spectrometry (AAS) or inductively coupled plasma spectrometer (ICP-OES).

Test Number	Item/ component description(s)
A1	Orange bristle
A2	Silvery plating metal (tube)
A3	Wooden penholder

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Lead (Pb)	A1	5	N.D.	100	PASS
	A2	5	33	100	PASS
	A3	5	N.D.	100	PASS

**Note:**

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) Any substrate material, that is not more than 100ppm lead by weight.
- 4) "▲" = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

**Remark:**

Zhejiang RTS Test Co.,Ltd. is the US (CPSC) Accredited Third Party Testing Laboratory, [LAB ID: 1422](#), Shall refer to:

<https://www.cpsc.gov/cgi-bin/LabSearch/ViewDetail.aspx?Reqld=7%2bFdY2oZNSUVU5mvl6jQA%3d%3d&LabId=CJaa18d5DKIPqgie8zcyrw%3d%3d>

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**B. Cadmium(Cd) content test:** (Unit: mg/kg)

**Test method:** RTS-ZY-008 As per Metal- CPSC-CH-E1001-08.3; Nonmetal- CPSC-CH-E1002-08.3 or Surface coating- CPSC-CH-E1003-09.1, Was analyzed by flame atomic absorption spectrometry(AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Test Number	Item/ component description(s)
A1	Orange bristle
A2	Silvery plating metal (tube)
A3	Wooden penholder

Test item	Test Number	MDL	Test Result	Client's limit	Conclusion
Cadmium (Cd)	A1	5	N.D.	100	PASS
	A2	5	13	100	PASS
	A3	5	N.D.	100	PASS

**Note:**

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

**C. Phthalates Content Test:** (Unit: mg/kg)

Consumer Product Safety Commission (CPSC)16 CFR PART 1307 Prohibited children's toys and child care articles shall not contain more than 0.1% of any of the specified phthalates.

**Test method:** With reference to CPSC-CH-C1001-09.4, was analyzed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Number	Item/ component description(s)
A1	Orange bristle

Test Item(s)	CAS No.	Results A1	MDL	Limit value
Dibutyl Phthalate(DBP)	84-74-2	N.D.	50	1000
Benzylbutyl Phthalate(BBP)	85-68-7	N.D.	50	1000
Bis-(2-ethylhexyl)Phthalate(DEHP)	117-81-7	N.D.	50	1000
Di-iso-nonyl Phthalate(DINP)	28553-12-0	N.D.	50	1000
Diisobutyl phthalate (DIBP)	84-69-5	N.D.	50	1000
Dipentyl phthalate (DPENP)	131-18-0	N.D.	50	1000
di-n-Hexyl phthalate (DHEXP)	84-75-3	N.D.	50	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	N.D.	50	1000
<b>Conclusion</b>	-	PASS	-	-

**Note:**

1) N.D. = not detected, less than MDL.

2) MDL = Method Detection Limit.

3)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

----- End of Report -----

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