



Report No.: RTS220621P2938OT

Date : 2022-06-22

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TEST REPORT

Test information

Applicant	:	NINGBO SHIMAOTONG INTERNATIONAL CO.,LTD.
Address	:	Room 1203, Building 004, 495 Jiangdong North Road, Yinzhou District, Ningbo City, Zhejiang Province.
Sample Description	:	Wooden block.
PO #	:	Not provided.
Style #	:	Not provided.
Country of origin	:	China.
Export to	:	Not provided.
Supplier	:	Not provided.
Receiving Date	:	June 21, 2022.
Test period	:	June 21, 2022.~June 22, 2022.
Test Requested	:	Tests requested in accordance to client requirement.

<u>TEST ITEMS</u>	<u>CONCLUSIONS</u>
Lead(Pb) in Paint and Other similar Surface coating - CPSIA Section 101 & 16 CFR Part 1303	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.

Phone: +86(0)579-85640080

Email: ruiyi-8@zj-rt.com

[Http://www.rtslab.com](http://www.rtslab.com)

浙江省义乌市稠江街道英才创业园B区7幢2-4层,
2-4/f, Building 7, Block B, Ying cai Business Park,
Choujiang Street, Yiwu, Zhejiang.

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Sample image:



**Test result:****A. Lead(Pb) in Paint and Other similar Surface coating:** (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 16 CFR part 1303.

Test method: Surface coating- with reference to 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	Wooden block include Surface varnish

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Lead (Pb)	A1▲	5	N.D.	90	PASS

Note:

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) Any surface coating, that is not more than 90ppm 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 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?Reqlid=7%2bFdY2oZNSUVU5mvbl6jQA%3d%3d&LabId=CJaa18d5DKIPqqie8zcyw%3d%3d>

Zhejiang RTS Test Co., LTD.

Phone: +86(0)579-85640080
Email: ruiyi-8@zj-rt.com
[Http://www.irtslab.com](http://www.irtslab.com)
浙江省义乌市稠江街道英才创业园B区7幢2-4层.
2-4/f, Building 7, Block B, Ying cai Business Park,
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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	Wooden block include Surface varnish

Test item	Test Number	MDL	Test Result	Client's limit	Conclusion
Cadmium (Cd)	A1 ▲	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	Wooden block include Surface varnish

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
Conclusion	-	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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