



Report No.: RTS230417X1556SL

Date : 2023-04-20

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TEST REPORT

Test information

Applicant	:	Ningbo Home-Dollar Imp.& Exp.Corp.
Address	:	69 Guangyuan Road, Jiangbei District, Ningbo,China.
Sample Description	:	WITCH BROOM.
Style #	:	G89029.
Country of origin	:	China.
Export to	:	Not provided.
Buyer	:	Not provided.
Receiving Date	:	April 17, 2023.
Test period	:	April 17, 2023.~April 20, 2023.
Test Requested	:	Tests requested in accordance to client requirement.

<u>TEST ITEMS</u>	<u>CONCLUSIONS</u>
ASTM F963-17 4.3.5.2 - Toy Substrate Materials	PASS
CPSIA Section 101 - Total Lead(Pb) in Children's Product	PASS
CPSC 16 CFR PART 1307 - Phthalates Content test	PASS

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



BINBIN ZOU

Approved signatory

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Sample image:



**Test result:****A. Soluble Heavy Metal Content in Substrate Material:** (Unit: mg/kg)

Standard Consumer Safety Specification For Toy Safety, ASTM F963-17 Clause 4.3.5.2.

Test method: With reference to ASTM F963-17 (Clause 8.3.5)-Soluble elements Test method, Analysis was performed by Inductively Coupled plasma atomic emission spectrometer (ICP-OES)

Test Number	Item/ component description(s)
A1	Bamboo handle
A2	Hemp rope
A3	Wooden broom

Element(s)	Pb	Cd	Cr	Ba	As	Hg	Se	Sb	Conclusion
Limit(s)	90	75	60	1000	25	60	500	60	
Test Number	Test result(s)								
A1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
A2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
A3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS

Note:

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than 2.5 (As)、5(Cr.Sb.Cd.Pb)、2(Hg)、10(Ba.Se) .
- 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.

**B. 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	Bamboo handle
A2	Hemp rope
A3	Wooden broom

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

**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)
A2	Hemp rope

Test Item(s)	CAS No.	Results A2	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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