

Test Report

Report No.: TJD01G008473

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Applicant : THE MANHATTAN TOY COMPANY

Address : 300 FIRST AVE NORTH, SUITE 200, MINNEAPOLIS, MN 55401-1600, USA

Report on the submitted sample(s) said to be:

Sample Name : SKWISH CLASSIC
Item/Lot No. : 200970
Vendor Code : BLU002
Buyer : The Manhattan Toy Company
Exported to : Europe, U.S.A.Other
Client Specified Age Grading : Not stated
Labeled Age Grading : 0+
Age Group Applied in Testing : All ages
Sample Received Date : Jun. 05, 2014
Sample Resubmission Date : Jun. 25, 2014
Sample Tested Date : Jun. 05, 2014 to Jun. 27, 2014

Test Conducted:

As requested by the applicant, for details refer to next page(s)

Tested by Mark

Reviewed by George

Approved by Victor Wang

Date 2014-06-27

Victor Wang
Lab Manager

No. 1839900316

Centre Testing International (Shenzhen) Co., Ltd.

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China



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Executive Summary:

TEST REQUEST

- 1) SOR/2011-17 Toys Regulations of Canada Consumer Product Safety Act (CCPSA):
 - Physical and mechanical properties
 - Flammability
 - Heavy metals contents in surface coatings/paint
 - Total Lead content in plastic material
- 2) SOR/2010-273 Consumer products containing Lead (contact with mouth) regulations of CCPSA:
 - Total Lead content test

CONCLUSION

PASS
PASS
PASS
PASS
PASS

***** For Further Details, Please Refer To the Following Page(s) *****

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1) SOR/2011-17 TOYS REGULATIONS OF CCPSA

▼ Physical and Mechanical properties

<u>Section</u>	<u>Description</u>	<u>Assessment</u>
7	Small Objects	Pass
11	Wooden Components.....	Pass

Test Methods

M00.1	Small Components.....	Pass
M00.2	Sharp Edges.....	Pass
M00.3	Sharp Points.....	Pass
M01.1	Reasonable Foreseeable Use.....	Pass

Note:

- Only applicable clause(s) was/were shown.

▼ Flammability test

<u>Section</u>	<u>Description</u>	<u>Assessment</u>
21	Celluloid or Cellulose Nitrate	Pass

Note:

- Only applicable clause(s) was/were shown.

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▼ Heavy metals contents in surface coatings/paint

With reference to appropriate methods, toxic elements were determined by ICP-OES.

<u>Tested Item</u>	<u>Result (mg/kg)</u>			<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	(1)	(2)	(3)		
Total Lead (Pb)	ND	ND	ND	10	90
Mercury (Hg)	ND	ND	ND	2.5	ND(<2.5)

<u>Tested Item</u>	<u>Result (mg/kg)</u>				<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	(4)	(5)	(6)	(7)		
Total Lead (Pb)	ND	ND	ND	ND	10	90
Mercury (Hg)	ND	ND	ND	ND	2.5	ND(<2.5)

<u>Tested Item</u>	<u>Result (mg/kg)</u>			<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	(1)	(2)	(3)		
Soluble Antimony (Sb)	ND	ND	ND	10	1000
Soluble Arsenic (As)	ND	ND	ND	10	1000
Soluble Cadmium (Cd)	ND	ND	ND	5	1000
Soluble Barium (Ba)	23	11	ND	5	1000
Soluble Selenium (Se)	ND	ND	ND	10	1000

<u>Tested Item</u>	<u>Result (mg/kg)</u>				<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	(4)	(5)	(6)	(7)		
Soluble Antimony (Sb)	ND	ND	ND	ND	10	1000
Soluble Arsenic (As)	ND	ND	ND	ND	10	1000
Soluble Cadmium (Cd)	ND	ND	ND	ND	5	1000
Soluble Barium (Ba)	ND	ND	170	ND	5	1000
Soluble Selenium (Se)	ND	ND	ND	ND	10	1000

Tested Component(s):

- (1) Dark green coating
- (2) Red coating
- (3) Dark purple coating
- (4) Yellow coating

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- (5) Orange red coating
- (6) Dull dark blue coating
- (7) Black coating(printing)

Remark:

- mg/kg = milligram per kilogram = ppm
- ND = Not Detected (less than MDL)
- MDL = Method Detection Limit

▼ Total Lead content in plastic material

With reference to appropriate method, total Lead content was determined by ICP-OES and/or AAS.

<u>Tested Item</u>	<u>Result (mg/kg)</u>		<u>MDL</u>	<u>Limit</u>
	Black elastic rubber		(mg/kg)	(mg/kg)
Total Lead (Pb)	ND		10	90

Remark:

- mg/kg = milligram per kilogram = ppm
- ND = Not Detected (less than MDL)
- MDL = Method Detection Limit

2) SOR/2010-273 CONSUMER PRODUCTS CONTAINING LEAD (CONTACT WITH MOUTH)

REGULATIONS OF CCPSA

▼ Total Lead content test

With reference to appropriate method, total Lead content was determined by ICP-OES and/or AAS.

<u>Tested Item</u>	<u>Result (mg/kg)</u>			<u>MDL</u>	<u>Limit</u>	<u>Client's Limit</u>
	(1)	(2)	(3)	(mg/kg)	(mg/kg)	(mg/kg)
Total Lead (Pb)	ND	ND	ND	10	90	40

<u>Tested Item</u>	<u>Result (mg/kg)</u>				<u>MDL</u>	<u>Limit</u>	<u>Client's Limit</u>
	(4)	(5)	(6)	(7)	(mg/kg)	(mg/kg)	(mg/kg)
Total Lead (Pb)	ND	ND	ND	ND	10	90	40

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Tested Item	Result (mg/kg)	MDL	Limit	Client's Limit
	(8)	(mg/kg)	(mg/kg)	(mg/kg)
Total Lead (Pb)	ND	10	90	40

Tested Component(s):

- (1) Dark green coating
- (2) Red coating
- (3) Dark purple coating
- (4) Yellow coating
- (5) Orange red coating
- (6) Dull dark blue coating
- (7) Black coating(printing)
- (8) Black elastic rubber

Remark:

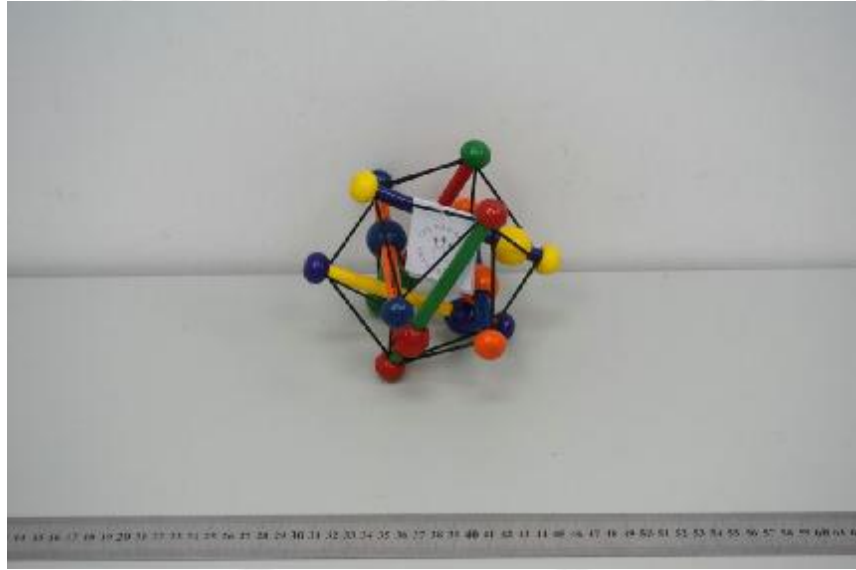
- mg/kg = milligram per kilogram = ppm
- ND = Not Detected (less than MDL)
- MDL = Method Detection Limit

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Photo of the sample



*** End of Report ***

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