



Hong Kong Government Recognized Service Supplier
Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute
American Society for Testing and Materials
British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited
Hong Kong Toys Council

Test Report

Number: HKGH01059088

Applicant: NEAT-OH! INTERNATIONAL, LLC
790 FRONTAGE ROAD SUITE 303
NORTHFIELD
IL 60093
USA

Date: Sep 09, 2010

Attn: PURPLE WU/ ELLEN LAU

Sample Description:

Twelve (12) sets of submitted sample said to be :

- Item Name : - **A1413XX LEGO DUPLO ZipBin® L44**
- **A1082X1 ZipBin® Road & Rail**
- **A1083XX ZipBin® Mansion**
- **Gonge Fish ZipBin® Toy Box A1375**
- **Disney Princess ZipBin Toy Box A1438XX**
- **Disney Pixar Cars ZipBin® Toy Tote A1439XX**
- **A1440XX CTS - Toy Story ZipBin® Toy Tote**
- **A1431XX LEGO City ZipBin® M20**

Labelled Age Group : 2+ (For item A1413XX LEGO DUPLO ZipBin® L44)
3+ (For items A1082X1 ZipBin® Road & Rail, A1083XX ZipBin® Mansion,
A1431XX LEGO City ZipBin® M20, A1438XX Disney Princess
ZipBin Toy Box, A1439XX Disney Pixar Cars ZipBin® Toy Tote
and A1440XX CTS - Toy Story ZipBin® Toy Tote)

Packaging Provided : Not specified (For item A1375 Gonge Fish ZipBin® Toy Box)

Vendor : Yes
Country of Origin : Takepoint
Country of Origin : China

To be continued

For and on behalf of :
Intertek Testing Services HK Ltd.

Karen S.C. Ng
General Manager

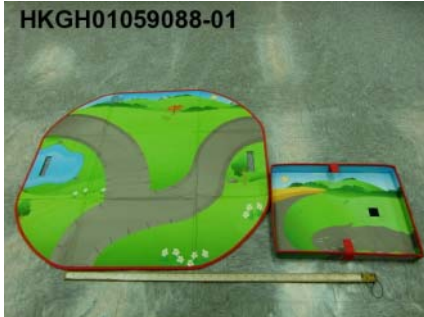


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Tests conducted:

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

To be continued

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General Manager





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Conclusion:

<u>Tested samples</u>	<u>Standard</u>	<u>Result</u>
Submitted samples on item A1082X1, A1083XX, A1375, A1438XX, A1439XX, A1440XX and A1413XX	Australian / New Zealand Standard AS/NZS ISO 8124-1:2002 with amendment no. 1 : 2007, amendment no. 2 : 2009 and amendment no.3 : 2009 safety aspects related to mechanical and physical properties (Australian Trade Practice Act 1974 with Consumer Protection Notice no. 14 of 2003 Consumer Product Safety Standard for Toys for children up to and including 36 months of age.)	Pass
Submitted sample sets	Australian / New Zealand Standard AS/NZS ISO 8124.2:2009 for flammability test	Pass
Tested components of submitted sample sets	Australian / New Zealand Standard AS/NZS ISO 8124-3:2003 for toxic elements test (Australian Trade Practice Act 1974 with Consumer Protection Notice no. 1, 2009 - Consumer Product Safety Standard for Lead and certain elements in children's toys.)	Pass
	Australian Customs Notice no. 2007/46 - amendments to the Customs (Prohibited Imports) Regulations 1956 Schedule 2 Item 2 for toxic elements test.	Pass

For and on behalf of :
Intertek Testing Services HK Ltd.

Karen S.C. Ng
General Manager



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Tests Conducted

1 Physical And Mechanical Tests on item A1413XX LEGO DUPLO ZipBin

As per the Australian / New Zealand Standard AS/NZS ISO 8124-1:2002 with amendment no. 1 : 2007, amendment no. 2 : 2009 and amendment no. 3 : 2009 safety aspects related to mechanical and physical properties.

Applicant's specified age group for testing : For ages over 2 years.

The submitted samples were undergone the normal use and the following reasonable foreseeable abuse tests in accordance with the clause 5.24 of AS/NZS ISO 8124-1 : 2002 + amendment 1/2007 + amendment 2/2009 + amendment 3/2009 before the assessment of the relevant requirement in clause 4 :

<u>Clause</u>	<u>Test</u>	<u>Parameter</u>
5.24.2	Drop test	4x93±5cm
5.24.5	Torque test	0.45±0.02Nm
5.24.6	Tension test	70±2N
5.24.7	Compression test	136±2N

<u>Section</u>	<u>Testing items</u>	<u>Assessment</u>
4.1	Normal use	P
4.2	Reasonably foreseeable abuse	P
4.3	Material	P
4.4.1	Small parts	P
4.4.2	Small part warning	NA
4.5	Shape, size and strength of certain toys	NA
4.6	Edges	P
4.7	Points	P
4.8	Projections	NA
4.9	Metal wires and rods	NA
4.10	Plastic film or plastic bags in packaging and in toys	NA
4.11	Cords and elastic	NA
4.12	Folding mechanisms	NA
4.13	Holes, clearances and accessibility of mechanisms	NA
4.14	Springs	NA
4.15	Stability and overload requirement	NA
4.16	Enclosures	P
4.17	Simulated protective equipment, such as helmets, hats and goggles	NA
4.18	Projectile toys	NA
4.19	Aquatic toys	NA
4.20	Braking	NA
4.21	Toy bicycles	NA
4.22	Speed limitation of electrically driven ride-on toys	NA
4.23	Toys containing a heat source	NA
4.24	Liquid-filled toys	NA



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<u>Section</u>	<u>Testing items</u>	<u>Assessment</u>
4.25	Mouth-actuated toys	NA
4.26	Toy roller skates and toy skateboards	NA
4.27	Percussion caps	NA
4.28	Magnets	NA
Annex A	Battery-operated toy	NA
Annex C	Safety labeling guidelines and manufacturer's markings	P

Remark : P = Pass NA = Not applicable

Date sample received : Sep 02, 2010
Testing period : Sep 02, 2010 to Sep 07, 2010

2 Physical And Mechanical Tests on item A1082X1, A1083XX, A1375, A1438XX, A1439XX and A1440XX

As per the Australian / New Zealand Standard AS/NZS ISO 8124-1:2002 with amendment no. 1 : 2007, amendment no. 2 : 2009 and amendment no. 3 : 2009 safety aspects related to mechanical and physical properties.

Applicant's specified age group for testing : For ages over 3 years.

The submitted samples were undergone the normal use and the following reasonable foreseeable abuse tests in accordance with the clause 5.24 of AS/NZS ISO 8124-1 : 2002 + amendment 1/2007 + amendment 2/2009 + amendment 3/2009 before the assessment of the relevant requirement in clause 4 :

<u>Clause</u>	<u>Test</u>	<u>Parameter</u>
5.24.2	Drop test	4x93±5cm
5.24.5	Torque test	0.45±0.02Nm
5.24.6	Tension test	70±2N
5.24.7	Compression test	136±2N

<u>Section</u>	<u>Testing items</u>	<u>Assessment</u>
4.1	Normal use	P
4.2	Reasonably foreseeable abuse	P
4.3	Material	P
4.4.1	Small parts	NA
4.4.2	Small part warning	NA
4.5	Shape, size and strength of certain toys	NA
4.6	Edges	P
4.7	Points	P
4.8	Projections	NA
4.9	Metal wires and rods	NA
4.10	Plastic film or plastic bags in packaging and in toys	P
4.11	Cords and elastic	NA
4.12	Folding mechanisms	NA





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<u>Section</u>	<u>Testing items</u>	<u>Assessment</u>
4.13	Holes, clearances and accessibility of mechanisms	NA
4.14	Springs	NA
4.15	Stability and overload requirement	NA
4.16	Enclosures	P
4.17	Simulated protective equipment, such as helmets, hats and goggles	NA
4.18	Projectile toys	NA
4.19	Aquatic toys	NA
4.20	Braking	NA
4.21	Toy bicycles	NA
4.22	Speed limitation of electrically driven ride-on toys	NA
4.23	Toys containing a heat source	NA
4.24	Liquid-filled toys	NA
4.25	Mouth-actuated toys	NA
4.26	Toy roller skates and toy skateboards	NA
4.27	Percussion caps	NA
4.28	Magnets	NA
Annex A	Battery-operated toy	NA
Annex C	Safety labeling guidelines and manufacturer's markings	P

Remark : P = Pass NA = Not applicable

Date sample received : Sep 02, 2010

Testing period : Sep 02, 2010 to Sep 07, 2010





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3 Flammability Test

As per the Australian / New Zealand Standard AS/NZS ISO 8124.2:2009.

<u>Clause</u>	<u>Testing Items</u>	<u>Assessment</u>
4.1*	General	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in a play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft-Filled Toys (animals and dolls, etc.) with a piled or textile surface	NA

Remark : P = Pass NA= Not applicable

* = The test result on surface flash flammability test on pile fabric shall refer to the corresponding test item in this report.

Additional Information : Butane gas was used in the test burner.

Date sample received : Sep 02, 2010

Testing period : Sep 02, 2010 to Sep 07, 2010

4 Toxic Elements Analysis

As per the Australian / New Zealand Standard AS/NZS ISO 8124-3:2003, acid extraction method was used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

	<u>Result in mg/kg</u>						<u>Limit mg/kg</u>
	(1)	(2)	(3)	(4)	(5)	(6)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	<u>Result in mg/kg</u>						<u>Limit mg/kg</u>
	(7)	(8)	(9)	(10)	(11)	(12)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25



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	Result in mg/kg						Limit mg/kg
	(13)	(14)	(15)	(16)	(17)	(18)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	Result in mg/kg						Limit mg/kg
	(19)	(20)	(21)	(22)	(23)	(24)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	Result in mg/kg						Limit mg/kg
	(25)	(26)	(27)	(28)	(29)	(30)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	Result in mg/kg						Limit mg/kg
	(31)	(32)	(33)	(34)	(35)	(36)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	Result in mg/kg						Limit mg/kg
	(37)	(38)	(39)	(30)	(41)	(42)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25



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	Result in mg/kg						Limit mg/kg
	(43)	(44)	(45)	(46)	(47)	(48)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	Result in mg/kg			Limit mg/kg
	(49)	(50)	(51)	
Sol. Barium (Ba)	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	25

Sol. = Soluble

< = Less than

mg/kg = milligram per kilogram

Tested components :

- (1) White woven with (black, white) coatings (sewn in label).
- (2) 18mm red webbing with red thread (binding of ZipBin #A1413XX).
- (3) Black net (window of ZipBin).
- (4) 25mm red webbing (holder strap of ZipBin #A1413XX).
- (5) Red woven with green thread (zipper tape of ZipBin #A1413XX).
- (6) 18mm green webbing (binding of ZipBin #A1082X1).
- (7) 26mm yellow webbing with yellow thread (holder strap of ZipBin #A1082X1).
- (8) Green woven with blue thread (zipper tape of ZipBin #A1082X1).
- (9) Green string (zipper puller of ZipBin #A1082X1).
- (10) 18mm light pink webbing with light pink thread (binding of ZipBin #A1083XX).
- (11) 25mm light pink webbing (holder strap of ZipBin #A1083XX).
- (12) Pink string (zipper puller of ZipBin #A1083XX).
- (13) 38mm light pink webbing (handle of ZipBin #A1083XX).
- (14) Light pink woven (zipper tape of ZipBin #A1083XX).
- (15) 18mm sky blue webbing with sky blue thread (binding of ZipBin #A1375).
- (16) 26mm sky blue webbing (holder strap, handle of ZipBin #A1375).
- (17) Blue woven with navy thread (zipper tape of ZipBin #A1375).
- (18) Blue string (zipper puller of ZipBin #A1375).
- (19) 19mm light purple webbing with light purple thread (binding of ZipBin #A1438XX).
- (20) 25mm light purple webbing (holder strap, handle of ZipBin #A1438XX).
- (21) Light blue woven (zipper tape of ZipBin #A1438XX).
- (22) Light blue string (zipper puller of ZipBin #A1438XX).
- (23) Black non woven fabric with black thread (binding of ZipBin #A1439XX).
- (24) Black woven (zipper tape of ZipBin #A1439XX).
- (25) 26mm black webbing (handle of ZipBin #A1439XX).



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Tested components :

- (26) Black string (zipper holder of ZipBin #A1439XX).
- (27) Navy non woven fabric with navy thread (binding of ZipBin #A1440XX).
- (28) 25mm navy webbing (handle of ZipBin #A1440XX).
- (29) Navy woven (zipper tape of ZipBin #A1440XX).
- (30) Navy string (zipper puller of ZipBin #A1440XX).
- (31) 19mm dark blue webbing with blue thread (binding of ZipBin #A1431XX).
- (32) 25mm dark blue webbing (holder strap, handle of ZipBin #A1431XX).
- (33) Dark blue woven (zipper tape of ZipBin #A1431XX).
- (34) Dark blue string (zipper puller of ZipBin #A1431XX).
- (35) Red velcro (body of ZipBin #A1413XX).
- (36) Shiny red plastic (zipper teeth of ZipBin #A1413XX).
- (37) Translucent plastic sheet (body of all ZipBin).
- (38) Translucent plastic sheet (pocket of ZipBin #A1082X1, #A1083XX).
- (39) Green velcro (body of ZipBin #A1082X1).
- (40) Shiny green plastic (zipper teeth of ZipBin #A1082X1).
- (41) Light pink velcro (body of ZipBin #A1083XX).
- (42) Shiny light pink plastic (zipper teeth of ZipBin #A1083XX).
- (43) Shiny blue plastic (zipper teeth of ZipBin #A1375).
- (44) Blue velcro (body of ZipBin #A1375).
- (45) Shiny light blue plastic (zipper teeth of ZipBin #A1438XX).
- (46) Shiny light blue velcro (body of ZipBin #A1438XX).
- (47) Black velcro (body of ZipBin #A1439XX).
- (48) Shiny black plastic (zipper teeth of ZipBin #A1439XX).
- (49) Shiny navy plastic (zipper teeth of ZipBin #A1440XX).
- (50) Navy velcro (body of ZipBin #A1431XX).
- (51) Shiny blue plastic (zipper teeth of ZipBin #A1431XX).

Remark :

Since the sample weight of coating was found less than 10mg, coating with base material of tested component (1) was tested.

Date sample received : Sep 02, 2010

Testing period : Sep 02, 2010 to Sep 08, 2010

End of report

