



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: HKGH01136466

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

Date: Apr 18, 2011

Attn: ELLEN LAU / WAYNE H ROTHSCHILD /
ANDREW HOAGLAND / MICHAEL PERKINS

Sample Description:

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

- : - #A1196X1 ZipBin® Mini Aquarium
- #A1382XX ZipBin® Mini Space
- #A1247XX ZipBin® Trucker
- #A1290XX ZipBin® Digger Playpack
- #A1465XX Barbie™ ZipBin® Dream House
- #A1341X1(M1343X1) P20 Roadville + Construction Playmat
- #A1341X2(M1343X1) P20 Construction + Roadville Playmat
- #A1242X1(M1343X1) P20 Dinoland + Farm Playmat
- #A1342X2(M1343X1) P20 Farm + Dinoland Playmat

Labelled Age Group : "3+"
Packaging Provided : Yes
Vendor : 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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Sample Description:



Tests conducted:

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

To be continued

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Conclusion:

<u>Tested samples</u>	<u>Standard</u>	<u>Result</u>
Submitted sample sets	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	Pass
	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

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 : 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	P
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	NA
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 : Apr 06, 2011
 Testing period : Apr 06, 2011 to Apr 09, 2011

2 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

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

Date sample received : Apr 06, 2011
 Testing period : Apr 06, 2011 to Apr 09, 2011



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Tests Conducted

3 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</u>
	<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>(4)</u>	<u>(5)</u>	<u>(6)</u>	<u>mg/kg</u>
Sol. Barium (Ba)	<5	<5	<5	<5	<5	66	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</u>
	<u>(7)</u>	<u>(8)</u>	<u>(9)</u>	<u>(10)</u>	<u>(11)</u>	<u>(12)</u>	<u>mg/kg</u>
Sol. Barium (Ba)	<5	<5	<5	<5	49	136	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</u>
	<u>(13)</u>	<u>(14)</u>	<u>(15)</u>	<u>(33)</u>	<u>(34)</u>	<u>(35)</u>	<u>mg/kg</u>
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</u>
	<u>(36)</u>	<u>(37)</u>	<u>(38)</u>	<u>(39)</u>	<u>(40)</u>	<u>(41)</u>	<u>mg/kg</u>
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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	<u>Result in mg/kg</u>						<u>Limit</u>
	<u>(42)</u>	<u>(43)</u>	<u>(44)</u>	<u>(45)</u>	<u>(46)</u>	<u>(47)</u>	<u>mg/kg</u>
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</u>
	<u>(48)</u>	<u>(49)</u>	<u>(50)</u>	<u>(51)</u>	<u>(52)</u>	<u>(53)</u>	<u>mg/kg</u>
Sol. Barium (Ba)	<5	<5	<5	<5	12	<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</u>
	<u>(54)</u>	<u>(55)</u>	<u>(56)</u>	<u>(57)</u>	<u>(58)</u>	<u>(59)</u>	<u>mg/kg</u>
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</u>
	<u>(60)</u>	<u>(61)</u>	<u>(62)</u>	<u>(63)</u>	<u>(64)</u>	<u>(65)</u>	<u>mg/kg</u>
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</u>
	<u>(66)</u>	<u>(67)</u>	<u>(68)</u>	<u>(69)</u>	<u>(70)</u>	<u>mg/kg</u>
Sol. Barium (Ba)	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	25



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Tests Conducted

Sol. = Soluble
< = Less than
mg/kg = milligram per kilogram .

Tested Components :

- (1) Navy coating on plastic (body of farmer #A1342X2).
- (2) Dull black coating on plastic (body of cow, wheels of farm tractor #A1342X2).
- (3) Dull red with dull black base coating on plastic (body of farm tractor #A1342X2).
- (4) Coatings (white, black) on woven (sewn in label).
- (5) Orange coating on metal (body of trucks #A1341X2, #A1290XX, orange car #A1247XX).
- (6) Silver colour coating on plastic (base of bull dozer #A1341X2, #A1290XX).
- (7) Coatings (dull black, reddish brown, dull black) on plastic (body of reddish brown dinosaur, eyes of all dinosaurs #A1342X1).
- (8) Red coating on metal (body of red car #A1341X1).
- (9) White with black base coating on metal (body of black car #A1341X1).
- (10) Shiny black coating on metal (body of black car #A1341X1).
- (11) White with dull orange base coating on plastic (body of fish, mask of diver #A1196X1).
- (12) Dull orange coating on plastic (body of fish #A1196X1).
- (13) Bright blue coating on plastic (body of diver #A1196X1).
- (14) Yellow with bright blue base coating on plastic (body of diver #A1196X1).
- (15) Shiny yellow coating on metal (yellow car #A1247XX).
- (16)@ Dark brown coating on plastic (rake, hair of farmer #A1342X2).
- (17)@ Flesh colour coating on plastic (hat of farmer #A1342X2).
- (18)@ Pale pink coating on plastic (face, hands of farmer #A1342X2).
- (19)@ Bright black coating on plastic (eyes of farmer #A1342X2, fish #A1196X1, space jet #A1382XX).
- (20)@ Red coating on plastic (bucket of farmer #A1342X2).
- (21)@ Coatings (black, white, orange) on metal (body of trucks #A1341X2, #A1290XX).
- (22)@ Black coating on plastic (body of dump truck #A1341X2, #A1290XX).
- (23)@ Yellow coating on plastic (body of dump truck #A1341X2, #A1290XX).
- (24)@ Silver colour hot stamp foil coating on plastic (wheels of trucks #A1341X2, #A1290XX, cars #A1341X1, #A1247XX).
- (25)@ Dark green coating on plastic (body of dark green dinosaur #A1342X1).
- (26)@ Green coating on plastic (body of green dinosaur #A1342X1).
- (27)@ Coatings on metal (body of black car #A1341X1).
- (28)@ Coatings (red, silver colour) on metal (body of red car #A1341X1).
- (29)@ Silver colour vacuum plated coating on plastic (bumper of black car #A1341X1).
- (30)@ Gold colour coating on plastic (astronaut #A1382XX).
- (31)@ Coatings on metal (orange car #A1247XX).
- (32)@ Coatings on metal (yellow car #A1247XX).
- (33) Milky white PVC plastic excluding coatings (cow, farmer #A1342X2).
- (34) White PVC plastic excluding coatings (farm tractor #A1342X2, reddish brown dinosaur #A1342X1, astronaut, space jet #A1382XX, fish, diver #A1196X1).
- (35) Transparent plastic (playmat covering, ZipBin covering of all styles).
- (36) Silver colour plastic (body of trucks #A1341X2, #A1290XX).
- (37) Black plastic (body of trucks #A1341X2, #A1290XX cars #A1341X1, #A1247XX).
- (38) Black plastic (wheels of trucks #A1341X2, #A1290XX).
- (39) Bright white plastic (body of bull dozer #A1341X2).
- (40) Light orange plastic (dark green dinosaur #A1342X1).



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Tested Components :

- (41) Pale green plastic (green dinosaur #A1342X1).
- (42) Dark grey plastic (wheels of cars #A1341X1, #A1247XX).
- (43) Bright black plastic (windshield of black car #A1341X1, all cars #A1247XX).
- (44) Transparent red plastic (lights of black car #A1341X1).
- (45) Transparent brown plastic (windshield of red car #A1341X1).
- (46) Light green plastic (zipper teeth #A1382XX).
- (47) Shiny pink plastic (zipper teeth #A1465XX).
- (48) Shiny blue plastic (zipper teeth #A1196X1, #A1247XX).
- (49) Shiny black plastic (zipper teeth #A1290XX).
- (50) Black plastic (buckle of strap #A1290XX).
- (51) Transparent PEVA plastic sheet (pocket of ZipBin #A1247XX).
- (52) Navy elastic band (body of ZipBin #A1247XX).
- (53) Navy velcro (body of ZipBin #A1247XX).
- (54) White woven excluding coatings (sewn in label).
- (55) Red woven with white / black / yellow thread stitching (brand label).
- (56) Dark green non woven fabric with dark green thread (binding of playmat #A1342X2, #A1342X1).
- (57) Black non woven fabric with black / light brown thread (binding of playmat #A1341X1, #A1341X2).
- (58) Green webbing with light green / pale red thread (handle, binding of ZipBin #A1382XX).
- (59) Dark pink webbing with dark pink thread (handle, binding of ZipBin #A1465XX).
- (60) Dark pink string (zipper puller #A1465XX).
- (61) Dark pink woven (zipper tape #A1465XX).
- (62) Light green string (zipper puller #A1382XX).
- (63) Light green woven (zipper tape #A1382XX).
- (64) Navy non woven fabric with navy thread (handle, binding of ZipBin #A1196X1, binding of ZipBin #A1247XX).
- (65) Navy string (zipper puller #A1196X1, #A1247XX).
- (66) Navy woven (zipper tape #A1196X1, #A1247XX).
- (67) Black non woven fabric with black thread (binding of ZipBin #A1290XX).
- (68) Black webbing (handle, shoulder strap of ZipBin #A1290XX).
- (69) Dull black woven (zipper tape #A1290XX).
- (70) Navy webbing (handle of ZipBin #A1247XX).

@ : Since the sample weight of the component was less than 10 mg, toxic elements analysis was not conducted.

Date sample received : Apr 06, 2011
Testing period : Apr 06, 2011 Apr 13, 2011

End of report

