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**Test Report**

Number: H-153115  
(HKGH01136455)

Applicant: NEAT-OH! INTERNATIONAL, LLC  
790 FRONTAGE ROAD SUITE 303  
NORTHFIELD  
IL 60093  
USA  
Attn: ELLEN LAU / WAYNE H ROTHSCHILD

Date: Apr 27, 2011  
EC Notified Body 0362

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 P20 Roadville + Construction Playmat
- : - #A1341X2 P20 Construction + Roadville Playmat
- : - #A1342X1 P20 Dinoland + Farm Playmat
- : - #A1342X2 P20 Farm + Dinoland Playmat

Asst. No. : M1343X1  
 Labelled Age Group : "3+"  
 Packaging Provided : Yes  
 Vendor : Takepoint  
 Country of Origin : China

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To be continued

Prepared and checked by:  
For Intertek Testing Services

Suzanna Chan



Approved for and on behalf of  
Intertek Testing Services  
(Leicester) Ltd

Philip Bullock  
Technical Manager



**Test Report**

Number: H-153115  
(HKGH01136455)

Sample Description:



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Tests conducted:

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

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To be continued

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**Test Report**

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Conclusion:

<u>Tested samples</u>	<u>Standard</u>	<u>Result</u>
Submitted sample sets	EN71-1 : 2005 and A9 : 2009 for mechanical and physical properties excluding clause 7.1	Pass
	EN71-2 : 2006 + A1 : 2007 flammability test	Pass
Tested components of submitted sample sets	EN71-3 : 1994 and amendment A1 : 2000 and AC : 2002 for toxic elements test	Pass
	Phthalates content requirement in Annex XVII Items 51 & 52 of the REACH Regulation (EC) no. 1907/2006 & amendment no. 552/2009 (formerly known as Directive 2005/84/EC)	Pass
	Azocolourants content requirement in Annex XVII Item 43 of the REACH Regulation (EC) no. 1907/2006 & amendment no. 552/2009 (formerly known as Directive 2002/61/EC)	Pass
	Cadmium content requirement in Annex XVII Item 23 of the REACH Regulation (EC) no. 1907/2006 & amendment no.552/2009 (formerly known as Directive 91/338/EEC)	Pass

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For Intertek Testing Services



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Philip Bullock  
Technical Manager



**Test Report**

Number: H-153115  
(HKGH01136455)

Tests Conducted

1 Mechanical and Physical Test

As per European Standard on Safety of toys EN71-1 : 2005 + A9 : 2009.

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

<u>Clause</u>	<u>Testing items</u>	<u>Assessment</u>
4*	General requirements	P
5	Toys intended for children under 36 months	NA
6	Packaging	NA
7	Warnings and instructions for use	P/#1/#2

Remark : P = Pass NA = Not Applicable

\* = The following subclauses of Clause 4 of the standard were applicable : -

- 1) 4.1 Materials - cleanliness visual examination.
- 2) 4.7 Edges.
- 3) 4.8 Points and metallic wires.

#1 = (For style of #A1465XX and #A1290XX)  
The item shall be labelled with the name and address of the representative or importer in EEC together with a CE-marking on the toy or on its packaging. If this information was not fixed to the toy itself, it should be accompanied by a notice in advising the purchaser to retain it.

However, after checking of the tested sample, it was found that  
- The name and address of the importer in EEC was missed.  
- The CE-marking was not in a correct format.

#2 = Appropriate age warning statement, graphical symbol and the indication of hazard was found on the packaging.

Date sample received : Apr 06, 2011  
Testing period : Apr 06, 2011 to Apr 08, 2011

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**Test Report**

Number: H-153115  
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Tests Conducted

2 Flammability Test

As per European Standard on Safety of toys EN71-2 : 2006 + A1 : 2007.

<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 play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft filled toys (Animal and Dolls etc.) with a piled or textile surface	NA

Remark : P = Pass NA = Not applicable

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

3 Toxic Elements Analysis

As per European Standard on Safety of toys EN71-3 : 1994 and amendment A1 : 2000 and AC : 2002, 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

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**Test Report**

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Tests Conducted

	Result in mg/kg						Limit mg/kg
	(13)	(14)	(15)	(33)	(34)	(35)	
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
	(36)	(37)	(38)	(39)	(40)	(41)	
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
	(42)	(43)	(44)	(45)	(46)	(47)	
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
	(48)	(49)	(50)	(51)	(52)	(53)	
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

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Tests Conducted

	Result in mg/kg						Limit mg/kg
	(54)	(55)	(56)	(57)	(58)	(59)	
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
	(60)	(61)	(62)	(63)	(64)	(65)	
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
	(66)	(67)	(68)	(69)	(70)		
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	

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

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**Test Report**

Number: H-153115  
(HKGH01136455)

Tests Conducted

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).
- (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).

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**Test Report**

Number: H-153115  
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Tests Conducted

Tested Components :

- (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 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 to Apr 09, 2011

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**Test Report**

Number: H-153115  
(HKGH01136455)

Tests Conducted

4 Phthalate Content Test

With reference to EN14372, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

	<u>Result (%. w/w)</u>			<u>Limit (%. w/w)</u>
	<u>(1)</u>	<u>(2/3/4)</u>	<u>(5/6/7)</u>	<u>(max.)</u>
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	--
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	--
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	--
Sum of DBP,DEHP & BBP	<0.01	<0.01	<0.01	0.1
Di-iso-nonyl phthalate (DINP)	<0.01	<0.01	<0.01	--
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	--
Di-iso-decyl phthalate (DIDP)	<0.01	<0.01	<0.01	--
Sum of DINP,DnOP & DIDP	<0.01	<0.01	<0.01	0.1
		<u>Result (%. w/w)</u>		<u>Limit (%. w/w)</u>
				<u>(max.)</u>
	<u>(8/9/10)</u>	<u>(11/12/13)</u>	<u>(14/15/16)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	--
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	--
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	--
Sum of DBP,DEHP & BBP	<0.01	<0.01	<0.01	0.1
Di-iso-nonyl phthalate (DINP)	<0.01	<0.01	<0.01	--
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	--
Di-iso-decyl phthalate (DIDP)	<0.01	<0.01	<0.01	--
Sum of DINP,DnOP & DIDP	<0.01	<0.01	<0.01	0.1
		<u>Result (%. w/w)</u>		<u>Limit (%. w/w)</u>
				<u>(max.)</u>
	<u>(17/18/19)</u>	<u>(20/21/22)</u>	<u>(23/24)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	--
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	--
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	--
Sum of DBP,DEHP & BBP	<0.01	<0.01	<0.01	0.1
Di-iso-nonyl phthalate (DINP)	<0.01	<0.01	--	--
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	--	--
Di-iso-decyl phthalate (DIDP)	<0.01	<0.01	--	--
Sum of DINP,DnOP & DIDP	<0.01	<0.01	--	0.1

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Tests Conducted

		<u>Result (% w/w)</u>			<u>Limit (% w/w)</u> <u>(max.)</u>
	<u>(25)</u>	<u>(26)</u>	<u>(27)</u>		
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	--	
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	--	
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	--	
Sum of DBP,DEHP & BBP	<0.01	<0.01	<0.01	0.1	
		<u>Result (% w/w)</u>			<u>Limit (% w/w)</u> <u>(max.)</u>
	<u>(28)</u>	<u>(29)</u>	<u>(30)</u>		
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	--	
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	--	
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	--	
Sum of DBP,DEHP & BBP	<0.01	<0.01	<0.01	0.1	
		<u>Result (% w/w)</u>			<u>Limit (% w/w)</u> <u>(max.)</u>
	<u>(31)</u>	<u>(32)</u>	<u>(33)</u>		
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	--	
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	--	
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	--	
Sum of DBP,DEHP & BBP	<0.01	<0.01	<0.01	0.1	
Di-iso-nonyl phthalate (DINP)	--	<0.01	<0.01	--	
Di-n-octyl phthalate (DnOP)	--	<0.01	<0.01	--	
Di-iso-decyl phthalate (DIDP)	--	<0.01	<0.01	--	
Sum of DINP,DnOP & DIDP	--	<0.01	<0.01	0.1	

Remark : The above limit was quoted according to Annex XVII Items 51 & 52 of the REACH Regulation (EC) no. 1907/2006 & amendment no. 552/2009 (formerly known as Directive 2005/84/EC) for phthalate content in toys and children articles.

< = Less than

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**Test Report**

Number: H-153115  
(HKGH01136455)

Tests Conducted

Tested components :

- (1) Coatings (white, black) on woven (sewn in label).
- (2) Milky white PVC plastic excluding coatings (cow, farmer #A1342X2).
- (3) White PVC plastic excluding coatings (farm tractor #A1342X2, reddish brown dinosaur #A1342X1, astronaut, space jet #A1382XX, fish, diver #A1196X1).
- (4) Transparent plastic (playmat covering, ZipBin covering of all styles).
- (5) Silver colour plastic (body of trucks #A1341X2, #A1290XX).
- (6) Black plastic (body of trucks #A1341X2, #A1290XX cars #A1341X1, #A1247XX).
- (7) Black plastic (wheels of trucks #A1341X2, #A1290XX).
- (8) Bright white plastic (body of bull dozer #A1341X2).
- (9) Light orange plastic (dark green dinosaur #A1342X1).
- (10) Pale green plastic (green dinosaur #A1342X1).
- (11) Dark grey plastic (wheels of cars #A1341X1, #A1247XX).
- (12) Bright black plastic (windshield of black car #A1341X1, all cars #A1247XX).
- (13) Transparent red plastic (lights of black car #A1341X1).
- (14) Transparent brown plastic (windshield of red car #A1341X1).
- (15) Light green plastic (zipper teeth #A1382XX).
- (16) Shiny pink plastic (zipper teeth #A1465XX).
- (17) Shiny blue plastic (zipper teeth #A1196X1, #A1247XX).
- (18) Shiny black plastic (zipper teeth #A1290XX).
- (19) Black plastic (buckle of strap #A1290XX).
- (20) Transparent plastic sheet (pocket of ZipBin #A1247XX).
- (21) Navy elastic band (body of ZipBin #A1247XX).
- (22) Navy velcro (body of ZipBin #A1247XX).
- (23) White polyfoam (inner layer of all ZipBin) (internal).
- (24) Shiny white plastic sheet (inner layer of all ZipBin) (internal).
- (25) Coatings on plastic sheet (inner pattern #A1290XX) (internal).
- (26) Coatings on plastic sheet (inner pattern #A1196X1) (internal).
- (27) Coatings on plastic sheet (inner pattern #A1382XX) (internal).
- (28) Coatings on plastic sheet (inner pattern #A1247XX) (internal).
- (29) Coatings on plastic sheet (inner pattern #A1465XX) (internal).
- (30) Coatings on plastic sheet (inner pattern #A1341X1, #A1341X2) (internal).
- (31) Coatings on plastic sheet (inner pattern #A1342X1, #A1342X2) (internal).
- (32) Coatings on plastic (body of all figures, cars, trucks).
- (33) Coatings on metal (body of cars, trucks).

Date sample received : Apr 06, 2011

Testing period : Apr 06, 2011 to Apr 21, 2011

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**Test Report**

Number: H-153115  
(HKGH01136455)

Tests Conducted

5 Detection of Amines in Dyestuff

By extraction on cut sample according to the below listed test methods, followed by Gas Chromatographic - Mass Spectrometric (GC-MS) analysis.

Test method : Textile method (EN 14362-1 : 2003)  
Polyester method (EN 14362-2 : 2003)

	<u>Forbidden Amine</u>	<u>CAS No.</u>	<u>Result</u>		
			<u>(1/2/3)</u>	<u>(4)</u>	<u>(5/6/7)</u>
1.	4-Aminodiphenyl	92-67-1	N	N	N
2.	Benzidine	92-87-5	N	N	N
3.	4-Chloro-o-toluidine	95-69-2	N	N	N
4.	2-Naphthylamine	91-59-8	N	N	N
5.	o-Aminoazotoluene	97-56-3	N	N	N
6.	2-Amino-4-nitrotoluene	99-55-8	N	N	N
7.	p-Chloroaniline	106-47-8	N	N	N
8.	2,4-Diaminoanisole	615-05-4	N	N	N
9.	4,4'-Diaminodiphenylmethane	101-77-9	N	N	N
10.	3,3'-Dichlorobenzidine	91-94-1	N	N	N
11.	3,3'-Dimethoxybenzidine	119-90-4	N	N	N
12.	3,3'-Dimethylbenzidine	119-93-7	N	N	N
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N	N	N
14.	p-Cresidine	120-71-8	N	N	N
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	N	N
16.	4,4'-Oxydianiline	101-80-4	N	N	N
17.	4,4'-Thiodianiline	139-65-1	N	N	N
18.	o-Toluidine	95-53-4	N	N	N
19.	2,4-Toluylenediamine	95-80-7	N	N	N
20.	2,4,5-Trimethylaniline	137-17-7	N	N	N
21.	o-Anisidine	90-04-0	N	N	N
22.	p-Aminoazobenzene	60-09-3	N	N	N

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**Test Report**

Number: H-153115  
(HKGH01136455)

Tests Conducted

	<u>Forbidden Amine</u>	<u>CAS No.</u>	<u>Result</u>		
			<u>Non-polyester</u>		
			<u>(8/9/11)</u>	<u>(13/14/16)</u>	<u>(17/19)</u>
1.	4-Aminodiphenyl	92-67-1	N	N	N
2.	Benzidine	92-87-5	N	N	N
3.	4-Chloro-o-toluidine	95-69-2	N	N	N
4.	2-Naphthylamine	91-59-8	N	N	N
5.	o-Aminoazotoluene	97-56-3	N	N	N
6.	2-Amino-4-nitrotoluene	99-55-8	N	N	N
7.	p-Chloroaniline	106-47-8	N	N	N
8.	2,4-Diaminoanisole	615-05-4	N	N	N
9.	4,4'-Diaminodiphenylmethane	101-77-9	N	N	N
10.	3,3'-Dichlorobenzidine	91-94-1	N	N	N
11.	3,3'-Dimethoxybenzidine	119-90-4	N	N	N
12.	3,3'-Dimethylbenzidine	119-93-7	N	N	N
13.	3,3'-Dimethyl-4,4' diaminodiphenylmethane	838-88-0	N	N	N
14.	p-Cresidine	120-71-8	N	N	N
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	N	N
16.	4,4'-Oxydianiline	101-80-4	N	N	N
17.	4,4'-Thiodianiline	139-65-1	N	N	N
18.	o-Toluidine	95-53-4	N	N	N
19.	2,4-Toluylenediamine	95-80-7	N	N	N
20.	2,4,5-Trimethylaniline	137-17-7	N	N	N
21.	o-Anisidine	90-04-0	N	N	N
22.	p-Aminoazobenzene	60-09-3	N	N	N

	<u>Forbidden Amine</u>	<u>CAS No.</u>	<u>Result</u>	
			<u>Polyester</u>	
			<u>(10/12)</u>	<u>(15/18)</u>
1.	4-Aminodiphenyl	92-67-1	N	N
2.	Benzidine	92-87-5	N	N
3.	4-Chloro-o-toluidine	95-69-2	N	N
4.	2-Naphthylamine	91-59-8	N	N
5.	o-Aminoazotoluene	97-56-3	N	N
6.	2-Amino-4-nitrotoluene	99-55-8	N	N
7.	p-Chloroaniline	106-47-8	N	N
8.	2,4-Diaminoanisole	615-05-4	N	N
9.	4,4'-Diaminodiphenylmethane	101-77-9	N	N
10.	3,3'-Dichlorobenzidine	91-94-1	N	N
11.	3,3'-Dimethoxybenzidine	119-90-4	N	N
12.	3,3'-Dimethylbenzidine	119-93-7	N	N
13.	3,3'-Dimethyl-4,4' diaminodiphenylmethane	838-88-0	N	N
14.	p-Cresidine	120-71-8	N	N
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	N
16.	4,4'-Oxydianiline	101-80-4	N	N
17.	4,4'-Thiodianiline	139-65-1	N	N
18.	o-Toluidine	95-53-4	N	N
19.	2,4-Toluylenediamine	95-80-7	N	N
20.	2,4,5-Trimethylaniline	137-17-7	N	N
21.	o-Anisidine	90-04-0	N	N
22.	p-Aminoazobenzene	60-09-3	N	N

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**Test Report**

Number: H-153115  
(HKGH01136455)

Tests Conducted

Remark : N = Not detected (less than 20 ppm)  
Detection limit = 5 ppm  
Requirement = 30 ppm (max.)  
ppm = parts per million = mg/kg

Tested components :

- (1) Navy elastic band (body of ZipBin #A1247XX) (100% Nylon).
- (2) Navy velcro (body of ZipBin #A1247XX) (100% Nylon).
- (3) White woven with black printing (sewn in label) (100% Nylon).
- (4) Red woven with white / black / yellow thread stitching (brand label) (100% polypropylene).
- (5) Dark green non woven fabric (binding of playmat #A1342X2, #A1342X1) (100% polypropylene).
- (6) Black non woven fabric (binding of playmat #A1341X1, #A1341X2) (100% polypropylene).
- (7) Green webbing (handle, binding of ZipBin #A1382XX) (100% Polypropylene).
- (8) Dark pink webbing (handle, binding of ZipBin #A1465XX) (100% polypropylene).
- (9) Dark pink string (zipper puller #A1465XX) (100% Polypropylene).
- (10) Dark pink woven (zipper tape #A1465XX) (100% polyester).
- (11) Light green string (zipper puller #A1382XX) (100% Polypropylene).
- (12) Light green woven (zipper tape #A1382XX) (100% polyester).
- (13) Navy non woven fabric (handle, binding of ZipBin #A1196X1, binding of ZipBin #A1247XX) (100% polypropylene).
- (14) Navy string (zipper puller #A1196X1, #A1247XX) (100% Polypropylene).
- (15) Navy woven (zipper tape #A1196X1, #A1247XX) (100% polyester).
- (16) Black non woven fabric (binding of ZipBin #A1290XX) (100% polypropylene).
- (17) Black webbing (handle, shoulder strap of ZipBin #A1290XX) (100% Polypropylene).
- (18) Dull black woven (zipper tape #A1290XX) (100% polyester).
- (19) Navy webbing (handle of ZipBin #A1247XX) (100% Polypropylene).

Date sample received : Apr 06, 2011 and Apr 15, 2011

Testing period : Apr 06, 2011 to Apr 20, 2011

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**Test Report**

Number: H-153115  
(HKGH01136455)

Tests Conducted

6 Cadmium (Cd) Content

As per Cadmium content requirement in Annex XVII Item 23 of the REACH Regulation (EC) no. 1907/2006 & amendment no. 552/2009 (formerly known as Directive 91/338/EEC), acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Tested Component</u>	<u>Result in %</u>	<u>Limit in %</u>
(1/3)	<0.0005	0.01
(2/4)	<0.0005	0.01
(5/6/8)	<0.0005	0.01
(7)	<0.0005	0.01
(9/10)	<0.0005	0.01
(11/12)	<0.0005	0.01
(13/14)	<0.0005	0.01
(15/16/17)	<0.0005	0.01
(18/19/20)	<0.0005	0.01
(21)	<0.0005	0.01
(22/23/24)	<0.0005	0.01
(25/26/29)	<0.0005	0.01
(27)	<0.0005	0.01
(28/30)	<0.0005	0.01
(31)	<0.0005	0.01
(32)	<0.0005	0.01
(33/34)	<0.0005	0.01
(35/52/53)	<0.0005	0.01
(36/37/38)	<0.0005	0.01
(39/40/41)	<0.0005	0.01
(42/43/44)	<0.0005	0.01
(45/46/47)	<0.0005	0.01
(48/49/50)	<0.0005	0.01
(51)	<0.0005	0.01
(54/56)	<0.0005	0.01
(57)	<0.0005	0.01
(58)	<0.0005	0.01
(59)	<0.0005	0.01
(60)	<0.0005	0.01
(61)	<0.0005	0.01
(62)	<0.0005	0.01

< = Less than

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**Test Report**

Number: H-153115  
(HKGH01136455)

Tests Conducted

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).
- (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).

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**Test Report**

Number: H-153115  
(HKGH01136455)

Tests Conducted

Tested Components :

- (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 plastic sheet (pocket of ZipBin #A1247XX).
- (52) Navy elastic band (body of ZipBin #A1247XX).
- (53) Navy velcro (body of ZipBin #A1247XX).
- (54) White polyfoam (inner layer of all ZipBin) (internal).
- (55) Shiny white plastic sheet (inner layer of all ZipBin) (internal).
- (56) Coatings on plastic sheet (inner pattern #A1290XX) (internal).
- (57) Coatings on plastic sheet (inner pattern #A1196X1) (internal).
- (58) Coatings on plastic sheet (inner pattern #A1382XX) (internal).
- (59) Coatings on plastic sheet (inner pattern #A1247XX) (internal).
- (60) Coatings on plastic sheet (inner pattern #A1465XX) (internal).
- (61) Coatings on plastic sheet (inner pattern #A1341X1, #A1341X2) (internal).
- (62) Coatings on plastic sheet (inner pattern #A1342X1, #A1342X2) (internal).

Date sample received : Apr 06, 2011 and Apr 20, 2011

Testing period : Apr 06, 2011 to Apr 21, 2011

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End of report

“The items were tested by Intertek Testing Services Hong Kong Ltd., for and on behalf of Intertek Testing Services (Leicester) Ltd.”

