

Hong Kong Government Recognized Service Supplier Approved Laboratory of The Woolmark Company Members of : Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council American National Standards Institute American Society for Testing and Materials British Standards Institute

HKGH0211613002 Number:

**Test Report** 

NEAT-OH! INTERNATIONAL, LLC Applicant: 790 FRONTAGE ROAD SUITÉ 303 NORTHFIELD IL 60093 USA Attn: ELAN FELDMAN

Date: Apr 28, 2017

Subm	Submitted sample said to be :				
No.	Item No.	Description			
1	A1465XX	Neat-Oh!® Barbie™ ZipBin® 40 Doll Dream House			
		Toy Box & Playmat			
2	A1081X4	ZipBin® 160 Dinosaur Collector Toy Box & Playset w/2			
		dinosuars			
3	A2080XX	ZipBin® 20 Dinosaur Tote w/Dino			
4	A1342X5	Dinosaur Prehistoric World 2-Sided Playmat w/2			
		Dinosaurs			
5	A1342X5 BG	Neat-Oh!® Dinosaur Prehistoric World 2-Sided			
		Playmat w/2 dinosaurs			
6	A1043X2	Neat-Oh!® ZipBin® 40 Dinosaur Mini Playset w/ 2			
		Dinosaurs			
7	A2306XX	Hot Wheels Storage Bin with Divider			
8	A1342X7	Neat-Oh!® Dinosaur Prehistoric World 2-Sided			
		Playmat (Playmat only)			
Quant		: 40 pieces			
Labell	ed Age Group	: 3+			

÷ Yes • China

Packaging Provided Country of Origin



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

Angel Y.F. Cheung Vice President





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Conclusion:

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

(1)	Requirement U.S. ASTM F963-16 - Physical and Mechanical tests	<u>Result</u> Pass
(2)	ASTM F963-16 - Flammability Test of Materials other than textile materials	Pass
(3)	ASTM F963-16 - Soluble heavy elements test	Pass
(4)	ASTM F963-16 - Total Lead content	Pass
(5)	U.S. Consumer Product Safety Improvement Act 2008 Title I Section 101 - Total Lead content in non-surface coating materials (substrate)	Pass
(6)	U.S. CFR Title 16 (CPSC Regulations) - Part 1303	Pass
	<ul> <li>Total Lead content in surface coating</li> <li>U.S. Consumer Product Safety Improvement Act 2008 Title I Section 101</li> <li>Total Lead content in surface coating</li> </ul>	Pass
(7)	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 108 - Phthalate content	Pass
(8)	Consumer Product Safety Improvement Act (CPSIA) 2008 Section 103 - Tracking labels for children products	Pass
(9)	Illinois Lead Poisoning Prevention Act 410 ILCS 45 - Total Lead content	Pass
(10)	) California Proposition 65 for toys, Consent Judgement no. RG-356892 - Lead content	Pass
	)California Proposition 65 for Toys (designed for or reasonable used by children under six years of age), Consent judgment no. BG-350969 - Phthalate content	Pass





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## Test Report

## (1) Physical and Mechanical Tests

Test Standard : ASTM Standard Consumer Safety Specification for Toy Safety F963-16

Age group for testing : For Ages Over 3 Years

The submitted samples were undergone the use and abuse tests in accordance with the Federal Hazardous Substances Act (FHSA), Title 16, Code of Federal Regulations : -					
Test	FHSA	Parameter			
Compression test	Section 1500.53(g)	30 lbf			
Drop Test	Section 1500.53(b)	4 x 3.0 ft			
Tension test	Section 1500.53(f)	15 lbf			
Tip over test		3 times			
Torque test	Section 1500.53(e)	4 in-lbf			

4.5Sound producing toysN4.6.1Toys intended for children under 36 months of ageN4.6.2Mouth actuated toysN4.6.3Toys and games for 36 months to 72 months - Small part warningN4.7Accessible edgesF4.8ProjectionN4.9Accessible pointsF4.10Wires or rodsN4.11Nails and fastenersF4.12Plastic filmN4.13Folding mechanisms and hingesN4.14Cords, straps, and elasticsN4.15Stability and overload requirementN	P IA IA IA IA P IA P IA IA IA
4.6.1Toys intended for children under 36 months of ageN4.6.2Mouth actuated toysN4.6.3Toys and games for 36 months to 72 months - Small part warningN4.7Accessible edgesF4.8ProjectionN4.9Accessible pointsF4.10Wires or rodsN4.11Nails and fastenersF4.12Plastic filmN4.13Folding mechanisms and hingesN4.14Cords, straps, and elasticsN4.15Stability and overload requirementN	IA IA P IA P IA IA IA IA
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4.13Folding mechanisms and hingesN4.14Cords, straps, and elasticsN4.15Stability and overload requirementN	IA IA
4.14Cords, straps, and elasticsN4.15Stability and overload requirementN	IA
4.15 Stability and overload requirement N	
	1 A
	A
4.16 Confined spaces N	IA
4.17 Wheels, tires, and axles (96 months of age or less) N	IA
4.18 Holes, clearance, and accessibility of mechanisms N	IA
4.19 Simulated protective devices N	IA
4.20 Pacifiers N	IA
4.21 Projectile toys N	IA
4.22 Teethers and teething toys N	IA
4.23 Rattles N	IA
4.24 Squeeze toys N	IA
4.25 Battery operated toys N	IA
	IA
4.27 Stuffed and beanbag type toys	Р
4.28 Stroller and carriage toys N	IA
4.29 Art materials N	IA
4.30 Toy gun marking N	IA
	A
4.32 Certain toys with nearly spherical ends N	A
	IA
4.34 Balls N	A
4.35 Pompoms N	IA





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Clause	Requirement	Assessment
4.36	Hemispherical shaped objects	NA
4.37	Yo Yo elastic tether toys	NA
4.38	Magnets	NA
4.39	Jaw Entrapment in Handles and Steering Wheels	NA
4.40	Expanding materials	NA
4.41	Toy chests	NA
5	Labeling requirements	Р
6	Instructional literature	Р
7	Producer's marking	
	- Name of producer / distributor	Yes
	- Address	Yes

Abbreviation : P = Pass NA = Not Applicable

The submitted samples were undergone the tests in accordance with section 8.5 through section 8.17 and 8.19 through 8.26 on normal use, abuse and specific tests for different types of toys whichever is applicable.

Date sample received : Apr 19, 2017 Test Period : Apr 19, 2017 to Apr 25, 2017

#### (2) Flammability Tests

Test Standard : Section 4.2 of the ASTM Standard Consumer Safety Specification for Toy Safety F963-16.

<u>Sample</u>	Ignition point	Burn length	<u>Time (sec)</u>	Burn Rate	Limit (inch/sec)
		<u>(inch)</u>		<u>(inch/sec)</u>	
Playmat	Corner	4.0	60	0.07	0.10

The above result only showed the most severe burn rate of the samples and components.

Date sample received : Apr 19, 2017 Test Period : Apr 19, 2017 to Apr 25, 2017





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## (3) Heavy Elements Analysis

Test Method : Sections 8.3.2, 8.3.3, 8.3.4 and 8.3.5 of the ASTM Standard Consumer Safety Specification for Toy Safety F963-16, acid extraction and analysed by Inductively Coupled Argon Plasma Spectrometry.

Materials other than modelling clay:

	Result (ppm)			Limit
	(1)	(2)	(5)	(ppm)
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit
	(6)	(7)	(8)	(ppm)
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit
	(9)	(10)	(11)	(ppm)
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25





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	Result (ppm)			Limit
	(12)	(13)	(14)	(ppm)
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit
	(15)	(16)	(17)	(ppm)
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)			Limit
	(18)	(19)	(20)	(ppm)
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

		Result (ppm)		Limit
	(21)	(22)	(23)	(ppm)
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25





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		Result (ppm)		Limit
	(24)	(25)	(26)	(ppm)
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (ppm)	Limit
	(27)	(ppm)
Soluble Barium (Ba)	<5	1000
Soluble Lead (Pb)	<5	90
Soluble Cadmium (Cd)	<5	75
Soluble Antimony (Sb)	<5	60
Soluble Selenium (Se)	<5	500
Soluble Chromium (Cr)	<5	60
Soluble Mercury (Hg)	<5	60
Soluble Arsenic (As)	<2.5	25

ppm = parts per million = mg/kg \*\*\*\*\*





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@ : Since the sample weight of the component was less than 10 mg, soluble heavy metal analysis was not applicable.

## **Tested Components:**

- (1) Green coating on plastic (light green dinosaur A1342X5, A2080XX, A1043X2).
- (2) Deep green coating on plastic (yellow dinosaur A1342X5, A2080XX, A1043X2).
- (3) @ Coatings (black, white) on plastic (eyes of all dinosaur, teeth of dinosaur A1081X4).
- (4) @ Light yellow coating on plastic (horn of brown dinosaur A1081X4).
- (5) Coatings (dull yellow, shiny black) on plastic (body of brown dinosaur A1081X4).
- (6) Dull grey coatings on plastic (head of brown dinosaur A1081X4).
- (7) Coatings (dark green, deep brown) on plastic (body of pale green dinosaur A1081X4).
- (8) Coatings (black, white) on woven (sewn-in label).
- (9) Light green plastic excluding coatings (dinosaur A1342X5, A2080XX, A1043X2).
- (10) Dull light yellow plastic excluding coatings (dinosaur A1342X5, A2080XX, A1043X2).
- (11) Reddish brown plastic excluding coatings (brown dinosaur A1081X4).
- (12) Pale green plastic excluding coatings (dinosaur A1081X4).
- (13) Transparent deep green plastic (zipper teeth of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2).
- (14) Shiny black plastic (zipper teeth of Barbie storage bin A1465XX).
- (15) Green hooked velcro (dinosaur toy box A1081X4, A1043X2).
- (16) Non-woven fabric with translucent plastic film and inaccessible printings and yellow thread (dinosaur playmat - A1342X5, A1342X7, dinosaur tote - A2080XX, dinosaur toy box -A1081X4, A1043X2, Hot wheels storage bin - A2306XX).
- (17) Deep green non-woven fabric with deep green thread (edge of dinosaur playmat A1342X5, A1342X7, handle, bindling of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2).
- (18) Green fabric (zipper tape of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2, A1043X2).
- (19) Black fabric (zipper tape of Barbie storage bin A1465XX).
- (20) Red fabric with white/ black/ yellow thread stitching (logo of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2).
- (21) Green string (dinosaur toy box A1081X4, A1043X2).
- (22) Black string (Barbie storage bin A1465XX).
- (23) Green looped velcro (dinosaur toy box A1081X4, A1043X2).
- (24) Deep blue non-woven fabric with blue thread (binding, handle of hot wheels storage bin A2306XX).
- (25) Red non-woven fabric with blue thread (binding, handle of hot wheels storage bin A2306XX).
- (26) Black non-woven fabric with blue thread (edge, handle of Barbie storage bin A1465XX).
- (27) White woven excluding (black, white) coatings (sewn-in label).

Date sample received : Apr 19, 2017





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## Test Report

## (4) Total Lead (Pb) Content

Test Method : Sections 4.3.5.1(1) and 4.3.5.2(2)(a) of the ASTM Standard Consumer Safety Specification for Toy Safety F963-16, CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3 or/and CPSC-CH-E1003-09.1, analysed by Inductively Coupled Argon Plasma Spectrometry.

#### Coating:

Tested Component	Result in ppm	Limit in ppm
(1/2)	<20	90
(3)	<20	90
(4/5)	<20	90
(6)	<20	90
(7)	<20	90
(8)	<20	90

#### Substrate:

Tested Component	Result in ppm	Limit in ppm
(9/10/11)	<20	100
(12/13/14)	<20	100
(15/16)	<20	100
(17)	<20	100
(18)	<20	100

ppm = parts per million = mg/kg





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**Tested Components:** 

- (1) Green coating on plastic (light green dinosaur A1342X5, A2080XX, A1043X2).
- (2) Deep green coating on plastic (yellow dinosaur A1342X5, A2080XX, A1043X2).
- (3) Coatings (black, white) on plastic (eyes of all dinosaur, teeth of dinosaur A1081X4).
- (4) Light yellow coating on plastic (horn of brown dinosaur A1081X4).
- (5) Dull grey coatings on plastic (head of brown dinosaur A1081X4).
- (6) Coatings (dull yellow, shiny black) on plastic (body of brown dinosaur A1081X4).
- (7) Coatings (dark green, deep brown) on plastic (body of pale green dinosaur A1081X4).
- (8) Coatings (black, white) on woven (sewn-in label).
- (9) Light green plastic excluding coatings (dinosaur A1342X5, A2080XX, A1043X2).
- (10) Dull light yellow plastic excluding coatings (dinosaur A1342X5, A2080XX, A1043X2).
- (11) Reddish brown plastic excluding coatings (brown dinosaur A1081X4).
- (12) Pale green plastic excluding coatings (dinosaur A1081X4).
- (13) Transparent deep green plastic (zipper teeth of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2).
- (14) Shiny black plastic (zipper teeth of Barbie storage bin A1465XX).
- (15) Green hooked velcro (dinosaur toy box A1081X4, A1043X2).
- (16) Non-woven fabric with translucent plastic film and inaccessible printings and yellow thread (dinosaur playmat - A1342X5, A1342X7, dinosaur tote - A2080XX, dinosaur toy box -A1081X4, A1043X2, Hot wheels storage bin - A2306XX).
- (17) Silver color metal (zipper puller of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2, Barbie storage bin A1465XX).
- (18) Silver color metal (zipper slider of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2, Barbie storage bin A1465XX).

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## (5) Total Lead (Pb) Content in Non-Surface Coating Materials (Substrate)

Test Method : Standard Operating Procedures for Determining Total Lead (Pb) in Children's Products, test methods CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001.08.3, analysed by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result in ppm	Limit in ppm
(1/2/3)	<20	100
(4/5/6)	<20	100
(7/8)	<20	100
(9)	<20	100
(10)	<20	100

ppm = parts per million = mg/kg

**Tested Components:** 

- (1) Light green plastic excluding coatings (dinosaur A1342X5, A2080XX, A1043X2).
- (2) Dull light yellow plastic excluding coatings (dinosaur A1342X5, A2080XX, A1043X2).
- (3) Reddish brown plastic excluding coatings (brown dinosaur A1081X4).
- (4) Pale green plastic excluding coatings (dinosaur A1081X4).
- (5) Transparent deep green plastic (zipper teeth of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2).
- (6) Shiny black plastic (zipper teeth of Barbie storage bin A1465XX).
- (7) Green hooked velcro (dinosaur toy box A1081X4, A1043X2).
- (8) Non-woven fabric with translucent plastic film and inaccessible printings and yellow thread (dinosaur playmat - A1342X5, A1342X7, dinosaur tote - A2080XX, dinosaur toy box -A1081X4, A1043X2, Hot wheels storage bin - A2306XX).
- (9) Silver color metal (zipper puller of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2, Barbie storage bin A1465XX).
- (10) Silver color metal (zipper slider of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2, Barbie storage bin A1465XX).

Date sample received : Apr 19, 2017 Test Period : Apr 19, 2017 to Apr 25, 2017





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# (6) Total Lead (Pb) Content in Surface Coating

Test Method : Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, test method CPSC-CH-E1003-09.1, analysed by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result in ppm	Limit in ppm
(1/2)	<20	90
(3)	<20	90
(4/5)	<20	90
(6)	<20	90
(7)	<20	90
(8)	<20	90

ppm = parts per million = mg/kg

**Tested Components:** 

- (1) Green coating on plastic (light green dinosaur A1342X5, A2080XX, A1043X2).
- (2) Deep green coating on plastic (yellow dinosaur A1342X5, A2080XX, A1043X2).
- (3) Coatings (black, white) on plastic (eyes of all dinosaur, teeth of dinosaur A1081X4).
- (4) Light yellow coating on plastic (horn of brown dinosaur A1081X4).
- (5) Dull grey coatings on plastic (head of brown dinosaur A1081X4).
- (6) Coatings (dull yellow, shiny black) on plastic (body of brown dinosaur A1081X4).
- (7) Coatings (dark green, deep brown) on plastic (body of pale green dinosaur A1081X4).
- (8) Coatings (black, white) on woven (sewn-in label).

Date sample received : Apr 19, 2017





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## (7) Phthalate Content Test

Test Method : Standard Operating Procedure for Determining Phthalates, test method CPSC-CH-C1001-09.3 was used and phthalate content was determined by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Six Phthalate content:

Compounds		Result (%, w/w)		Limit (%,
	(1)	(2)	(3/4/5)	w/w)
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisononyl phthalate (DINP)	<0.01	<0.01	<0.01	0.1
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1

Compounds	Result	(%, w/w)	Limit (%,
	(6/7/8)	(9/10/11)	w/w)
Dibutyl phthalate (DBP)	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	0.1
Diisononyl phthalate (DINP)	<0.01	<0.01	0.1
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	0.1

The above limit was quoted according to US Consumer Product Safety Improvement Act 2008 for prohibition on sale of certain products containing specified phthalates.





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

Number: HKGH0211613002

## <u>Test Report</u>

**Tested Components:** 

- (1) Coatings on plastic (light green dinosaur A1342X5, A2080XX, A1043X2, yellow dinosaur A1342X5, A2080XX, A1043X2, eyes of all dinosaur, teeth of dinosaur A1081X4, horn of brown dinosaur A1081X4, body of brown dinosaur A1081X4, head of brown dinosaur A1081X4, body of pale green dinosaur A1081X4).
- (2) Coatings (black, white) on woven (sewn-in label).
- (3) Light green plastic excluding coatings (dinosaur A1342X5, A2080XX, A1043X2).
- (4) Dull light yellow plastic excluding coatings (dinosaur A1342X5, A2080XX, A1043X2).
- (5) Reddish brown plastic excluding coatings (brown dinosaur A1081X4).
- (6) Pale green plastic excluding coatings (dinosaur A1081X4).
- (7) Transparent deep green plastic (zipper teeth of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2).
- (8) Shiny black plastic (zipper teeth of Barbie storage bin A1465XX).
- (9) Green hooked velcro (dinosaur toy box A1081X4, A1043X2).
- (10) Non-woven fabric with translucent plastic film and inaccessible printings and yellow thread (dinosaur playmat A1342X5, A1342X7, dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2, Hot wheels storage bin A2306XX).
- (11) Deep green non-woven fabric with deep green thread (edge of dinosaur playmat A1342X5, A1342X7, handle, bindling of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2).

Date sample received : Apr 19, 2017





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## Test Report

Number: HKGH0211613002

#### (8) Tracking Label Assessment

Test Standard : Consumer Product Safety Improvement Act (CPSIA) 2008 Section 103 tracking labels for children products.

Tracking label found on the packaging:

Neat-Oh! Shanghai, China A1465XX: 20170115 A2080XX,A1043X2,A1342X5,A1342X7: 20170320 A2306XX: 20170402

Tracking label found on the product:

Neat-Oh! Shanghai, China A1465XX: 20170115 A2080XX,A1043X2,A1342X5,A1342X7: 20170320 A1081X4: 20161030 A2306XX: 20170402

Note: The tracking label assessment was based on the submitted sample and the information provided by the applicant. There was no verification on the validity of such information.

Date sample received : Apr 19, 2017 Test Period : Apr 19, 2017 to Apr 27, 2017





Hong Kong Government Recognized Service Supplier Approved Laboratory of The Woolmark Company Members of : Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council American National Standards Institute American Society for Testing and Materials British Standards Institute **Test Report** 

#### HKGH0211613002 Number:

#### (9) Total Lead (Pb) content

Test Method : Illinois Lead Poisoning Prevention Act 410 ILCS 45, acid digestion method and analysed by Inductively Coupled Argon Plasma Spectrometry.

#### Coating:

Tested Component	Result in %, w/w	Limit in %, w/w
(1/2)	<0.002	0.009
(3)	<0.002	0.009
(4/5)	<0.002	0.009
(6)	<0.002	0.009
(7)	<0.002	0.009
(8)	<0.002	0.009

#### Substrate:

Caboliato		
Tested Component	Result in %, w/w	Limit in %, w/w
(9/10/11)	<0.002	0.010
(12/13/14)	<0.002	0.010
(15/16)	<0.002	0.010
(17)	<0.002	0.010
(18)	<0.002	0.010

Warning statement limit for coating = 0.004%





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<u>Test Report</u>

**Tested Components:** 

- (1) Green coating on plastic (light green dinosaur A1342X5, A2080XX, A1043X2).
- (2) Deep green coating on plastic (yellow dinosaur A1342X5, A2080XX, A1043X2).
- (3) Coatings (black, white) on plastic (eyes of all dinosaur, teeth of dinosaur A1081X4).
- (4) Light yellow coating on plastic (horn of brown dinosaur A1081X4).
- (5) Dull grey coatings on plastic (head of brown dinosaur A1081X4).
- (6) Coatings (dull yellow, shiny black) on plastic (body of brown dinosaur A1081X4).
- (7) Coatings (dark green, deep brown) on plastic (body of pale green dinosaur A1081X4).
- (8) Coatings (black, white) on woven (sewn-in label).
- (9) Light green plastic excluding coatings (dinosaur A1342X5, A2080XX, A1043X2).
- (10) Dull light yellow plastic excluding coatings (dinosaur A1342X5, A2080XX, A1043X2).
- (11) Reddish brown plastic excluding coatings (brown dinosaur A1081X4).
- (12) Pale green plastic excluding coatings (dinosaur A1081X4).
- (13) Transparent deep green plastic (zipper teeth of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2).
- (14) Shiny black plastic (zipper teeth of Barbie storage bin A1465XX).
- (15) Green hooked velcro (dinosaur toy box A1081X4, A1043X2).
- (16) Non-woven fabric with translucent plastic film and inaccessible printings and yellow thread (dinosaur playmat - A1342X5, A1342X7, dinosaur tote - A2080XX, dinosaur toy box -A1081X4, A1043X2, Hot wheels storage bin - A2306XX).
- (17) Silver color metal (zipper puller of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2, Barbie storage bin A1465XX).
- (18) Silver color metal (zipper slider of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2, Barbie storage bin A1465XX).

Date sample received : Apr 19, 2017





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# <u>Test Report</u>

## (10) Total Lead (Pb) content

Test Method : Acid digestion and analysed by Inductively Coupled Argon Plasma Spectrometry.

Coating:

Tested Component	Result in %, w/w	Limit in %, w/w
(1/2)	<0.002	0.009
(3)	<0.002	0.009
(4/5)	<0.002	0.009
(6)	<0.002	0.009
(7)	<0.002	0.009
(8)	<0.002	0.009

#### Substrate:

Tested Component	Result in %, w/w	Limit in %, w/w	
(9/10/11)	<0.002	0.010	
(12/13/14)	<0.002	0.010	
(15/16)	<0.002	0.010	
(17)	<0.002	0.010	
(18)	<0.002	0.010	

The above limit was quoted from the Consent Judgement no. RG-356892 settled by Superior Court of the State of California for the County of Alameda, for toys based on the California Proposition 65.





British Standards Institute

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<u>Test Report</u>

**Tested Components:** 

- (1) Green coating on plastic (light green dinosaur A1342X5, A2080XX, A1043X2).
- (2) Deep green coating on plastic (yellow dinosaur A1342X5, A2080XX, A1043X2).
- (3) Coatings (black, white) on plastic (eyes of all dinosaur, teeth of dinosaur A1081X4).
- (4) Light yellow coating on plastic (horn of brown dinosaur A1081X4).
- (5) Dull grey coatings on plastic (head of brown dinosaur A1081X4).
- (6) Coatings (dull yellow, shiny black) on plastic (body of brown dinosaur A1081X4).
- (7) Coatings (dark green, deep brown) on plastic (body of pale green dinosaur A1081X4).
- (8) Coatings (black, white) on woven (sewn-in label).
- (9) Light green plastic excluding coatings (dinosaur A1342X5, A2080XX, A1043X2).
- (10) Dull light yellow plastic excluding coatings (dinosaur A1342X5, A2080XX, A1043X2).
- (11) Reddish brown plastic excluding coatings (brown dinosaur A1081X4).
- (12) Pale green plastic excluding coatings (dinosaur A1081X4).
- (13) Transparent deep green plastic (zipper teeth of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2).
- (14) Shiny black plastic (zipper teeth of Barbie storage bin A1465XX).
- (15) Green hooked velcro (dinosaur toy box A1081X4, A1043X2).
- (16) Non-woven fabric with translucent plastic film and inaccessible printings and yellow thread (dinosaur playmat - A1342X5, A1342X7, dinosaur tote - A2080XX, dinosaur toy box -A1081X4, A1043X2, Hot wheels storage bin - A2306XX).
- (17) Silver color metal (zipper puller of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2, Barbie storage bin A1465XX).
- (18) Silver color metal (zipper slider of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2, Barbie storage bin A1465XX).

Date sample received : Apr 19, 2017





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## Number: HKGH0211613002

# Test Report

## (11) Phthalate Content Test

Test Method : Solvent extraction and Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Compounds	Result (%, w/w)			Limit (%,
	(1)	(2)	(3/4/5)	w/w)
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1
Di-n-hexyl phthalate (DNHP)	<0.01	<0.01	<0.01	0.1
Diisononyl phthalate (DINP)	<0.01	<0.01	<0.01	

Compounds	Result (%, w/w)		Limit (%,
	(6/7/8)	(9/10/11)	w/w)
Dibutyl phthalate (DBP)	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	0.1
Di-n-hexyl phthalate (DNHP)	<0.01	<0.01	0.1
Diisononyl phthalate (DINP)	<0.01	<0.01	

The above limit was quoted from the Consent Judgment no. BG-350969 settled by superior court of the state of California for the county of Alameda, for Toys (designed for or reasonable used by children under six years of age) set based on the California Proposition 65.





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## <u>Test Report</u>

**Tested Components:** 

- (1) Coatings on plastic (light green dinosaur A1342X5, A2080XX, A1043X2, yellow dinosaur A1342X5, A2080XX, A1043X2, eyes of all dinosaur, teeth of dinosaur A1081X4, horn of brown dinosaur A1081X4, body of brown dinosaur A1081X4, head of brown dinosaur A1081X4, body of pale green dinosaur A1081X4).
- (2) Coatings (black, white) on woven (sewn-in label).
- (3) Light green plastic excluding coatings (dinosaur A1342X5, A2080XX, A1043X2).
- (4) Dull light yellow plastic excluding coatings (dinosaur A1342X5, A2080XX, A1043X2).
- (5) Reddish brown plastic excluding coatings (brown dinosaur A1081X4).
- (6) Pale green plastic excluding coatings (dinosaur A1081X4).
- (7) Transparent deep green plastic (zipper teeth of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2).
- (8) Shiny black plastic (zipper teeth of Barbie storage bin A1465XX).
- (9) Green hooked velcro (dinosaur toy box A1081X4, A1043X2).
- (10) Non-woven fabric with translucent plastic film and inaccessible printings and yellow thread (dinosaur playmat A1342X5, A1342X7, dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2, Hot wheels storage bin A2306XX).
- (11) Deep green non-woven fabric with deep green thread (edge of dinosaur playmat A1342X5, A1342X7, handle, bindling of dinosaur tote A2080XX, dinosaur toy box A1081X4, A1043X2).

## Date sample received : Apr 19, 2017

Test Period : Apr 19, 2017 to Apr 28, 2017

End of report

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