



Centre Court,
Meridian Business Park, Leicester
LE19 1WD, United Kingdom

Tel: +44 (0) 116 263 0330
Fax: +44 (0) 116 263 0311/12
Web: www.intertek.com/consumergoods

Test Report

Number: H-162255
(HKGH01280495)

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

Date: Mar 08, 2012
EC Notified Body 0362

Sample Description:

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

- : - #A1341X4 Neat-Oh!® Full Throttle™ Roadville 2-Sided Playmat with police car or red car
- #A1341X5 Neat-Oh!® Full Throttle™ Construction Zone 2-Sided Playmat with dump truck or front loader
- #A1342X5 Neat-Oh!® Dinosaur Prehistoric World 2-Sided Playmat
- #A1342X6 Neat-Oh!® Farmland™ 2-Sided Playmat with tractor, farmer, horse, cow, and/or dog
- #M1343X4 2-Sided Playmat Assortment with Floor Standing Display Tray
- #A1540XX Neat-Oh!® Dinosaur Fold Up Playmat
- #A1554XX Neat-Oh!® Farmland™ Fold Up Playmat with tractor, farmer, horse, cow, and/or dog
- #A1433X1 LEGO® Star Wars™ ZipBin® Toy Box & Playmat
- #A1436XX LEGO® Star Wars™ ZipBin® TIE Fighter™ Carry Case & Playmat
- #A1492XX LEGO® Star Wars™ ZipBin® Large Millennium Falcon™ Messenger Bag
- #A1506XX ZipBin® Full Throttle™ Space Bring Along Backpack with astronaut, space shuttle, and/or planes
- #A1518XX Barbie™ Neat-Oh!® Fashion Show
- #A1536XX ZipBin® Dinosaur Explorer Day Tote Playmat

Labelled Age Group : "3+"
 Packaging Provided : Yes
 Manufacturer : Huizhou Take Point Manufacturing Co., Ltd.
 Country of Origin : China

To be continued

Prepared and checked by:
For Intertek Testing Services

Keith S.K. Lue



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

Philip Bullock
Technical 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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Conclusion:

<u>Tested samples</u>	<u>Standard</u>	<u>Result</u>
Submitted samples	EN71-1 : 2011 for mechanical and physical properties	Pass
	EN71-2 : 2011 for Flammability test	Pass
Tested components of submitted samples	EN71-3 : 1994 and amendment A1 : 2000 and AC : 2002 for toxic elements test	Pass

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Tested components of submitted samples	Cadmium content requirement in Annex XVII Items 23 of the REACH Regulation (EC) No. 1907/2006 & amendment no.552/2009 (formerly known as Directive 91/338/EEC)	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

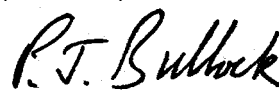
Prepared and checked by:
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Tests Conducted

1 Mechanical and Physical Test

As per European Standard on Safety of toys EN71-1 : 2011.

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, markings and instructions for use	P #

Remark : P = Pass NA = Not Applicable

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

- 1) 4.1 Material cleanliness.
- 2) 4.7 Edges.
- 3) 4.8 Points and metallic wires.

= - Age warning statement and indication of hazard was found on the packaging. (For style of A 134/X4, A1341 X5, A1342X5, A1342X6)
 - Age warning statement, graphical symbol and the indication of hazard was found on the packaging .(for style of A1540XX, A1554XX, A1536XX)
 - Age warning statement, graphical symbol and the indication of hazard was found on the packaging and toy.(For style of A1506XX and A1492XX)

Remark : Below are additional information according to the Toy Safety Directives 2009/48/EC requirement. These information also appears as a note within the EN71 but are not standard requirements:

Marking

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself. In addition, toys or packagings shall also bear the CE-marking. After checking, it was found that all the above markings were present.

Date sample received : Feb 13, 2012

Testing period : Feb 13, 2012 to Feb 17, 2012



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Tests Conducted

2 Flammability Test

As per European Standard on Safety of Toys EN71-2:2011

<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	P

Remark : P = Pass NA = Not applicable

Date sample received : Feb 13, 2012
Testing period : Feb 13, 2012 to Feb 17, 2012

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>(2)</u>	<u>(3)</u>	<u>(4)</u>	<u>(5)</u>	<u>(6)</u>	<u>(7)</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>(8)</u>	<u>(9)</u>	<u>(10)</u>	<u>(11)</u>	<u>(12)</u>	<u>(13)</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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	Result in mg/kg						Limit mg/kg
	(14)	(15)	(16)	(17)	(18)	(19)	
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
	(20)	(21)	(22)	(23)	(24)	(25)	
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
	(26)	(27)	(28)	(29)	(30)	(31)	
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
	(32)	(33)	(34)	(35)	(36)	(37)	
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

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



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Tests Conducted

Tested Components :

- (1)@ Yellow coating on plastic (window of light grey plane & dark grey plane of space bring along backpack, eyes of velociraptor of Dinosaur perhistoric world 2-sided playmat).
- (2) Red coating on plastic (light grey plane of space bring along backpack, red car of farmland 2-sided playmat, farmland fold up playmat, eyes of parasaurolophus of Dinosaur perhistoric world playmat).
- (3) Light grey coating on plastic (light grey plane of space bring along backpack).
- (4) Dark grey coating on plastic (dark grey plane of space bring along backpack).
- (5) Black coating on plastic (dark grey plane & space shuttle of space bring along backpack, eyes of ornithomimus & triceratops of dinosaur explorer day tote playmat, Dinosaur perhistoric world 2-sided playmat, eyes of velociraptor of Dinosaur perhistoric world 2-sided playmat, cow, car, horse, eyes of man of farmland 2-sided playmat, farmland fold up playmat).
- (6) Coatings (light blue, brown) on plastic (velociraptor of Dinosaur perhistoric world playmat).
- (7) Coatings (light green, dark brown) on plastic (parasaurolophus of Dinosaur perhistoric world playmat).
- (8) Coatings (black, white) on woven (sewn-in label of all style).
- (9) White PVC plastic (dog & cow & horse & man & red car of farmland 2-sided playmat, farmland fold up playmat, light grey plane & dark grey plane & space shuttle & astronaut of space bring along backpack).
- (10) Light flesh colour PVC plastic (velociraptor of Dinosaur perhistoric world playmat).
- (11) Light green PVC plastic (parasaurolophus of Dinosaur perhistoric world playmat).
- (12) Translucent plastic sheet (pocket of large millennium falcon messenger bag).
- (13) Black plastic (buckle of large millennium falcon messenger bag).
- (14) Transparent plastic sheet with light red/ dark blue/ light green thread (body of all style).
- (15) Dark red fabric with white/ light yellow/ yellow/ black thread stitching (logo of space bring along backpack, Dinosaur explorer day tote playmat).
- (16) Black woven with black thread (zipper tape of large millennium falcon messenger bag, tie fighter carry case & playmat).
- (17) Black elastic band (pocket edge of Barbie Neat-Oh! Fashion show) (internal(CN4)).
- (18) Black plastic (zipper teeth of tie fighter carry case & playmat, large millennium falcon messenger bag).
- (19) Red plastic (zipper teeth of space bring along backpack).
- (20) Green plastic (zipper teeth of dinosaur explorer day tote playmat).
- (21) Green velcro (dinosaur explorer day tote playmat).
- (22) Blue velcro (toy box & playmat).
- (23) Black velcro (Barbie Neat-Oh! Fashion Show).
- (24) White woven excluding coatings and with purple thread (sewn-in label of all style).
- (25) Red woven (zipper tape of space bring along backpack).
- (26) Red non woven fabric with red thread (handle & edge & strap of space bring along backpack).
- (27) Black non woven fabric (staple, handle, binding, pocket edge of large millennium falcon messenger bag, Barbie Neat-Oh! Fashion show, tie fighter carry case & playmat, edge of roadville 2-sided playmat, construction zone 2-sided playmat).
- (28) Dark green woven (zipper tape of Dinosaur explorer day tote playmat).
- (29) Dark green non woven fabric (handle & edge of Dinosaur explorer day tote playmat).
- (30) Green string (zipper puller of Dinosaur explorer day tote playmat).
- (31) Blue string (zipper puller of toy box & playmat).
- (32) Blue woven (zipper tape of toy box & playmat).
- (33) Dark blue non-woven fabric (staple, handle, binding of toy box & playmat).
- (34) Black net (pocket of Barbie Neat-Oh! Fashion show).
- (35) Brown non-woven fabric with dark brown printing (body of Dinosaur explorer day tote playmat).
- (36) Dark red non-woven fabric (farmland fold up playmat).
- (37) Blue plastic (zipper teeth of toy box & playmat).

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



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Tests Conducted

Remark : As requested by the applicant, toxic elements content test were conducted only on components listed in this report. Other components were not tested.

Date sample received : Feb 13, 2012
Testing period : Feb 13, 2012 to Feb 22, 2012

4 Cadmium (Cd) Content

As per Cadmium content requirement in Commission Regulation (EU) No. 494/2011 of 20 May 2011 amending Annex XVII Item 23 of the REACH Regulation (EC) No. 1907/2006, 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>
(1/2/3)	<0.0005	0.01
(4)	<0.0005	0.01
(5/6/7)	<0.0005	0.01
(8/9/10)	<0.0005	0.01
(11/27)	<0.0005	0.01
(12/13)	<0.0005	0.01
(14/15/16)	<0.0005	0.01
(17/26)	<0.0005	0.01
(18)	<0.0005	0.01
(19)	<0.0005	0.01
(20)	<0.0005	0.01
(21)	<0.0005	0.01
(22)	<0.0005	0.01
(23)	<0.0005	0.01
(24)	<0.0005	0.01
(25)	<0.0005	0.01

< = Less than

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Tests Conducted

Tested components :

- (1) Light grey coating on plastic (light grey plane of space bring along backpack).
- (2) Dark grey coating on plastic (dark grey plane of space bring along backpack).
- (3) Black coating on plastic (dark grey plane & space shuttle of space bring along backpack, eyes of ornithomimus & triceratops of dinosaur explorer day tote playmat, Dinosaur perhistoric world 2-sided playmat, eyes of velociraptor of Dinosaur perhistoric world 2-sided playmat, cow, car, horse, eyes of man of farmland 2-sided playmat, farmland fold up playmat).
- (4) Coatings (black, white) on woven (sewn-in label of all style).
- (5) White PVC plastic (dog & cow & horse & man & red car of farmland 2-sided playmat, farmland fold up playmat, light grey plane & dark grey plane & space shuttle & astronaut of space bring along backpack).
- (6) Light flesh colour PVC plastic (velociraptor of Dinosaur perhistoric world playmat).
- (7) Light green PVC plastic (parasaurolophus of Dinosaur perhistoric world playmat).
- (8) Translucent plastic sheet (pocket of large millennium falcon messenger bag).
- (9) Black plastic (buckle of large millennium falcon messenger bag).
- (10) Black elastic band (pocket edge of Barbie Neat-Oh! Fashion show) (internal(CN4)).
- (11) Black plastic (zipper teeth of tie fighr carry case & playmat, large millennium falcon messenger bag).
- (12) Black elastic band (pocket edge of Barbie Neat-Oh! Fashion show) (internal(CN4)).
- (13) Black plastic (zipper teeth of tie fighr carry case & playmat, large millennium falcon messenger bag). Silver color plated metal (zipper slider of large millennium falcon messenger bag, tie fighr carry case & playmat, space bring along backpack, dinosaur explorer day tote playmat).
- (14) Silver color plated metal (zipper puller of large millennium falcon messenger bag, tie fighr carry case & playmat, space bring along backpack, dinosaur explorer day tote playmat).
- (15) White woven excluding coatings and with purple thread (sewn-in label of all style).
- (16) Red woven (zipper tape of space bring along backpack).
- (17) Coatings on plastic sheet (space bring along backpack) (internal).
- (18) Coatings on plastic sheet (toy box & playmat) (internal).
- (19) Coatings on plastic sheet (tie fighter carry case & playmat) (internal).
- (20) Coatings on plastic sheet (large millennium falcon messenger bag) (internal).
- (21) Coatings on plastic sheet (space bring along backpack) (internal).
- (22) Coatings on plastic sheet (Neat- Oh! Fashion show) (internal).
- (23) Coatings on plastic sheet (dinosaur explorer day tote playmat, dinosaur prehistoric world 2-sided playmat, dinosaur fold up playmat) (internal).
- (24) Coatings on plastic sheet (framland 2-sided playmat, framland fold up playmat) (internal).
- (25) Coatings on plastic sheet (roadville 2-sided playmat, construction zone 2-sided playmat) (internal).
- (26) White foam (Dinosaur explorer day tote playmat) (internal).
- (27) Transparent plastic (body of all style).

Remark : As requested by the applicant, total Cadmium content test was conducted only on components listed in this report. Other components were not tested.

Date sample received : Feb 13, 2012 and Feb 17, 2012

Testing period : Feb 13, 2012 to Feb 22, 2012



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Tests Conducted

5 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)</u>	<u>(3/4/5)</u>	<u>(6/7)</u>	<u>(max.)</u>
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	<0.01	--
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	<0.01	--
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	<0.01	--
Sum of DBP,DEHP & BBP	<0.01	<0.01	<0.01	<0.01	0.1
Di-iso-nonyl phthalate (DINP)	<0.01	<0.01	<0.01	<0.01	--
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	<0.01	--
Di-iso-decyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01	--
Sum of DINP,DnOP & DIDP	<0.01	<0.01	<0.01	<0.01	0.1

	<u>Result (%. w/w)</u>			<u>Limit (%. w/w)</u>
	<u>(8/15)</u>	<u>(9/10/14)</u>	<u>(11/12/13)</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>(16)</u>	<u>(17)</u>	<u>(18)</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

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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Tests Conducted

Tested components :

- (1) Coatings on plastic (light grey plane & dark grey plane of space bring along backpack, velociraptor & parasaurolophus of Dinosaur perhistoric world playmat).
- (2) Coatings (black, white) on woven (sewn-in label of all style).
- (3) White PVC plastic (dog & cow & horse & man & red car of farmland 2-sided playmat, farmland fold up playmat, light grey plane & dark grey plane & space shuttle & astronaut of space bring along backpack).
- (4) Light flesh colour PVC plastic (velociraptor of Dinosaur perhistoric world playmat).
- (5) Light green PVC plastic (parasaurolophus of Dinosaur perhistoric world playmat).
- (6) Translucent plastic sheet (pocket of large millennium falcon messenger bag).
- (7) Black plastic (buckle of large millennium falcon messenger bag).
- (8) Black plastic (zipper teeth of tie fighr carry case & playmat, large millennium falcon messenger bag).
- (9) Red plastic (zipper teeth of space bring along backpack).
- (10) Green plastic (zipper teeth of dinosaur explorer day tote playmat).
- (11) Green velcro (dinosaur explorer day tote playmat).
- (12) Blue velcro (toy box & playmat).
- (13) Black velcro (Barbie Neat-Oh! Fashion Show).
- (14) Blue plastic (zipper teeth of toy box & playmat).
- (15) Transparent plastic (body of all style).
- (16) Black elastic band (pocket edge of Barbie Neat-Oh! Fashion show) (internal(CN4)).
- (17) White foam (Dinosaur explorer day tote playmat) (internal).
- (18) Coatings on plastic sheet (all style) (internal).

Date sample received : Feb 13, 2012

Testing period : Feb 13, 2012 to Feb 16, 2012



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Tests Conducted

6 Detection of Amines in Dyestuff

By extraction on cut sample according to the below listed test method(s), 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>(1/8)</u>	<u>Non- polyester (3/6/7)</u>	<u>(9/12/13)</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



Test Report

Number: H-162255
(HKGH01280495)

Tests Conducted

	<u>Forbidden Amine</u>	<u>CAS No.</u>	<u>Result</u>	
			<u>Non-polyester</u> (11/16/19)	(17/18)
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

	<u>Forbidden Amine</u>	<u>CAS No.</u>	<u>Result Polyester</u>		
			(2/5/10)	(4)	(14/15)
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



Test Report

Number: H-162255
(HKGH01280495)

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) White woven with black printing (sewn in label) (100% Nylon).
- (2) Red woven (zipper tape of full throttle space bring along backpack) (100% polyester).
- (3) Red non-woven fabric (staples, handle, binding of full throttle space bring along backpack) (100% Polypropylene Non Woven).
- (4) Dark red fabric with white, light yellow, yellow, black thread stitching (logo of all backpacks) (100% polyester).
- (5) Dark green woven (zipper tape of Dinosaur explorer day tote playmat) (100% polyester).
- (6) Dark green non-woven fabric (handle, binding of Dinosaur explorer day tote playmat, edge, base of dinosaur fold up playmat, dinosaur prehistoric world 2-sided playmat, farmland 2-sided playmat) (100% Polypropylene Non Woven).
- (7) Brown non-woven fabric with dark brown printing (body of Dinosaur explorer day tote playmat) (100% Polypropylene Non Woven).
- (8) Green string (zipper puller of Dinosaur explorer day tote playmat) (100% polypropylene).
- (9) Green velcro (Dinosaur explorer day tote playmat) (100% nylon).
- (10) Black woven (zipper tape of large millennium falcon messenger bag, tie fighter carry case & playmat) (100% polyester).
- (11) Black non-woven fabric (staple, handle, binding, pocket edge of large millennium falcon messenger bag, Barbie Neat-Oh! Fashion show, tie fighter carry case & playmat, edge of roadville 2-sided playmat, construction zone 2-sided playmat) (100% Polypropylene Non Woven).
- (12) Black velcro (Barbie Neat-Oh! Fashion show) (100% Nylon).
- (13) Black elastic band (pocket edge of Barbie Neat-Oh! Fashion show) (100% Nylon).
- (14) Black net (pocket of Barbie Neat-Oh! Fashion show) (100% polyester).
- (15) Blue woven (zipper tape of toy box & playmat) (100% polyester).
- (16) Dark blue non-woven fabric (staple, handle, binding of toy box & playmat) (100% Polypropylene Non Woven).
- (17) Blue velcro (toy box & playmat) (100% Nylon).
- (18) Blue string (zipper puller of toy box & playmat) (100% polypropylene).
- (19) Dark red non-woven fabric (edge, base of farmland fold up playmat) (100% Polypropylene Non Woven).

Date sample received : Feb 13, 2012
Testing period : Feb 13, 2012 to Feb 17, 2012

End of report

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