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Date:

Jan 11, 2013

Test Report Number: HKGH01414917

Applicant: NEAT-OH! INTERNATIONAL, LLC

790 W FRONTAGE ROAD SUITE 303

NORTHFIELD IL 60093 USA

Attn: **ELAN FELDMAN**

Sample Description:

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

Go Sport! Basketball Backpack (4" red) Item Name

Style A1525X4 Labelled Age Group "3+" Packaging Provided Yes

Manufacturer Anhui Light Industries International Co. Ltd

Country of Origin China



Tests conducted:

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

To be continued

For and on behalf of:

Intertek Testing Services HK Ltd.

Karen S.C. Ng General Manager





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Tested Samples Submitted sample sets	Standard U.S. ASTM F963-11 for Physical and mechanical tests	Result Pass
	U.S. ASTM F963-11 for flammability test of materials other than textile materials	Pass
Tested components of submitted sample sets	U.S. ASTM F963-11 for heavy elements test	Pass
<u>Tested samples</u> Submitted sample sets	Standard U.S. CFR Title 16 (CPSC Regulations) mechanical and physical tests 1500.48 Sharp point 1500.49 Sharp edge	Result Pass
	U.S. CFR Title 16 (CPSC Regulations) Part 1500.3(c)(6)(vi) flammability test on rigid and pliable solids	Pass
Tested components of submitted sample sets	U.S. Consumer Product Safety Improvement Act 2008 Title I Section 101 for total Lead content in non-surface coating materials (substrate)	Pass
	U.S. Code of Federal Regulations Title 16 CFR 1303 for total Lead content in surface coating	Pass
	U.S. Consumer Product Safety Improvement Act 2008 Title I Section 101 for total Lead content in surface coating	Pass
******	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 108 for Phthalate content	See Comment

To be continued

For and on behalf of:

Intertek Testing Services HK Ltd.

Karen S.C. Ng General Manager





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Conclusion:

Tested samples Standard Result Tested components of Illinois Lead Poisoning Prevention Act 410 ILCS 45 for **Pass** submitted sample sets total Lead content requirement

Total Lead (Pb) content requirement of Consent Judgement no. SF_476552 settled by Superior Court of the State of California for the County of San Francisco, for Bags based on the California Proposition 65

See details enclosed

Phthalate content requirement in the consent judgement No. BG07350969 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

See details enclosed

age) based on the California Proposition 65

Comment:

The testing scope of the standard was not applicable to the submitted samples. However, the test results of the samples met the related requirements as stated in this report

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 ASTM Standard Consumer Safety Specification for Toy Safety F963-11.

Applicant's specified age group for testing: 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: -

<u>Test</u>	<u>FHSA</u>	<u>Parameter</u>
Drop test	Section 1500.53(b)	4 x 3.0 ft
Torque test	Section 1500.53(e)	4 in-lbf
Tension test	Section 1500.53(f)	15 lbf
Compression test	Section 1500.53(g)	30 lbf

<u>Section</u>	<u>Testing items</u>	Assessment
4.1	Material quality (visual check on cleanliness)	Р
4.5	Sound-producing toys	NA
4.6.1	Toys intended for children under 36 months (small objects)	NA
4.6.2	Mouth-actuated toys	NA
4.6.3	Toys and games for 36 months to 72 months (small part warning)	NA
4.7	Accessible edges	Р
4.8	Projections	NA
4.9	Accessible points	Р
4.10	Wires or rods	NA
4.11	Nails and fasteners	Р
4.12	Packaging film	Р
4.13	Folding mechanisms and hinges	NA
4.14	Cords, straps and elastics	NA
4.15	Stability and over-load requirements	NA
4.16	Confined spaces	NA
4.17	Wheels, tires and axles	NA
4.18	Holes, clearance, and accessibility of mechanisms	NA
4.19	Simulated protective devices	NA
4.20	Pacifiers	NA
4.21	Projectile toys	NA
4.22	Teethers and teething toys	NA
4.23	Rattles	NA
4.24	Squeeze toys	NA
4.25	Battery-operated toys	NA
4.26	Toys intended to be attached to a crib or playpen	NA
4.27	Stuffed and beanbag-type toys	Р
4.28	Stroller and carriage toys	NA





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Section	Testing items	Assessment
4.29	Art materials	NA
4.30	Toy gun marking	NA
4.31	Balloons	NA
4.32	Certain toys with nearly spherical ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric-shaped objects	NA
4.37	Yoyo elastic tether toys	NA
4.38	Magnets	NA
4.39	Jaw entrapment in handles and steering wheels	NA
5	Labelling requirement	Р
6	Instructional literature	Р
7	Producer's markings - name of producer/distributor (toy and package) - address (toy and package)	Yes Yes

Remark: 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: Nov 19, 2012

Testing period: Nov 19, 2012 to Nov 22, 2012

2 Flammability Test

As per Section 4.2 of the ASTM Standard Consumer Safety Specification for Toy Safety F963-11.

<u>Sample</u>	Ignition point	Burn length	<u>Time</u>	Burn rate	<u>Limit</u>
		(inch)	(sec)	(inch/sec)	(inch/sec)
Backnack	Strap	`25	`60 <i>´</i>	0.04	` 0.10 ´

The submitted toy samples and its accessories were tested, the above result only showed the most severe burn rate of the samples.

Date sample received: Nov 19, 2012

Testing period : Nov 19, 2012 to Nov 22, 2012

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Tests Conducted

3 Heavy Elements Analysis

As per Section 4.3.5.1(2) and 4.3.5.2(2)(b) of the ASTM Standard Consumer Safety Specification on Toy Safety F963-11, acid extraction method was used and heavy elements migration content were determined by Inductively Coupled Argon Plasma Spectrometry.

Sol. Barium (Ba) Sol. Lead (Pb) Sol. Cadmium (Cd) Sol. Antimony (Sb) Sol. Selenium (Se) Sol. Chromium (Cr) Sol. Mercury (Hg) Sol. Arsenic (As)	(1) 293 <5 <5 <5 <5 <5 <5 <2.5	(2) <55 <55 <55 <55 <55 <2.5	Result in ppm (3) <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	(4) 197 <5 <5 <5 <5 <5 <5 <2.5	(<u>5)</u> <5 <5 <5 <5 <5 <5 <5 <2.5	Limit ppm 1000 90 75 60 500 60 60 25
Sol. Barium (Ba) Sol. Lead (Pb) Sol. Cadmium (Cd) Sol. Antimony (Sb) Sol. Selenium (Se) Sol. Chromium (Cr) Sol. Mercury (Hg) Sol. Arsenic (As)	(6) <55 <55 <55 <55 <55 <55 <2.5	(<u>7)</u> <5 <5 <5 <5 <5 <5 <5 <5	Result in ppm (8) <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	(9) <5 <5 <5 <5 <5 <5 <5 <5 <5	(10) <5 <5 <5 <5 <5 <5 <5	Limit ppm 1000 90 75 60 500 60 60 25
Sol. Barium (Ba) Sol. Lead (Pb) Sol. Cadmium (Cd) Sol. Antimony (Sb) Sol. Selenium (Se) Sol. Chromium (Cr) Sol. Mercury (Hg) Sol. Arsenic (As)	(11) <5 <5 <5 <5 <5 <5 <5 <5 <2.5	(12) <5 <5 <5 <5 <5 <5 <5 <5 <5	Result in ppm (13) <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	(14) <5 <5 <5 <5 <5 <5 <5 <5	(15) <5 <5 <5 <5 <5 <5 <2.5	Limit ppm 1000 90 75 60 500 60 60 25

Sol. = Soluble

ppm = parts per million = mg/kg





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Tests Conducted

Tested Components:

- Coatings (dull black, off-white) on fabric (logo on middle layer of backpack).
- Coatings (black, white) on woven (sewn-in label).
- (1) (2) (3) (4) (5) (6) (7) Coatings (dull orange, dull black) on fabric (basketball logo on body of backpack).

- Red coating on fabric (background of basketball logo on body of backpack).
 Red fabric backed with red PVC plastic sheet (rim of backpack).
 Black fabric backed with black PVC plastic sheet (body, shoulder straps of backpack).
 Transparent PVC plastic sheet (upper cover of backpack).
- (8)
- Translucent red plastic (zipper teeth).
 Orange plastic (frame of basket, basket holder). (9)
- Dull black plastic (middle layer inside backpack). Neon orange PVC plastic (body of basketball). (10)
- (11)
- Transparent/ pale neon orange PVC plastic (air mouth of basketball). (12)
- Black elastic band (opening of side pockets of backpack). (13)
- (14) Black plastic (buckles of shoulder straps).
- (15)Off-white foam (inner layer of small pocket, back of backpack, shoulder straps) (internal).

Date sample received: Nov 19, 2012

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4 Total Lead (Pb) Content

As per Section 4.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-11, test method CPSC-CH-E1001-08.1, CPSC-CH-E1002-08.1 or/and CPSC-CH-E1003-09.1 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

(I) Surface coating

Tested Component	Result in ppm	<u>Limit (ppm)</u>
(1)	<20	90
(2)	<20	90
(3)	<20	90
(4)	<20	90

(II) Non-surface coating

Tested Component	Result in ppm	<u>Limit (ppm)</u>
(5/7)	<20	100
(6/8)	<20	100
(9/10)	<20	100
(11/12)	<20	100
(13/14/15)	<20	100
(16)	<20	100
(17)	<20	100
(18)	<20	100

ppm = parts per million = mg/kg

Tested Components:

- Coatings (dull black, off-white) on fabric (logo on middle layer of backpack).
- Coatings (black, white) on woven (sewn-in label).
- (2) (3) Coatings (dull orange, dull black) on fabric (basketball logo on body of backpack).
- (4) (5)
- Red coating on fabric (background of basketball logo on body of backpack).
 Red fabric backed with red PVC plastic sheet (rim of backpack).
 Black fabric backed with black PVC plastic sheet (body, shoulder straps of backpack).
 Transparent PVC plastic sheet (upper cover of backpack). (6)
- Translucent red plastic (zipper teeth). (8)
- (9) Orange plastic (frame of basket, basket holder).
- (10)
- (11)
- Dull black plastic (middle layer inside backpack).

 Neon orange PVC plastic (body of basketball).

 Transparent/ pale neon orange PVC plastic (air mouth of basketball).

 Black elastic band (opening of side pockets of backpack). (12)
- (13)
- (14)Black plastic (buckles of shoulder straps).
- (15) Off-white foam (inner layer of small pocket, back of backpack, shoulder straps) (internal).
- Silver color metal (zipper slider). Silver color metal (zipper puller). (16)
- (17)
- (18)Silver color metal (screws of holder of basket).

Date sample received: Nov 19, 2012 and Jan 08, 2013

Testing period: Nov 19, 2012 to Nov 29, 2012, Jan 08, 2013 to Jan 10, 2013



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Tests Conducted

5 Physical and Mechanical Test

As per U.S. code of Federal Regulations Title 16 Part 1500.50, the hazards of sharp points, sharp edge and small parts are assessed both before and after applicable use and abuse tests.

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

	No. of sample	Sharp	Sharp	Small
	<u>tested</u>	<u>point</u>	<u>edge</u>	<u>part</u>
		(1500.48)	(1500.49)	(1501)
As received	2	P	P	NA
Impact (1500.53(b))	1	Р	Р	NA
Flexure (1500.53(d))	0	NA	NA	NA
Torque (1500.53(e))	1	Р	Р	NA
Tension (1500.53(f))	1	Р	Р	NA
Compression (1500.53(g))	1	Р	Р	NA

P = Pass Remark:

NA = Not applicable

Date sample received: Nov 19, 2012

Testing period: Nov 19, 2012 to Nov 22, 2012

Flammability Test 6

As per U.S. Code of Federal Regulations Title 16 Part 1500.44 for rigid and pliable solids.

<u>Sample</u>	<u>Ignition point</u>	Burn length	<u>Time</u>	Burn rate	<u>Limit</u>
	•	(inch)	(sec)	(inch/sec)	(inch/sec)
Backpack	Strap	2.5	60	0.04	0.10

The toy samples and its accessories were tested, the above result only showed the most severe burn rate.

Date sample received: Nov 19, 2012

Testing period : Nov 19, 2012 to Nov 22, 2012

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Tests Conducted

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

As per Standard Operating Procedures for Determining Total Lead (Pb) in Children's Products, test methods CPSC-CH-E1002-08.1 and/or CPSC-CH-E1001.08.1 were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result in ppm	<u>Limit in ppm</u>
(1/3)	<20	100
(2/4)	<20	100
(5/6)	<20	100
(7/8)	<20	100
(9/10/11)	<20	100
` (12) <i>´</i>	<20	100
(13)	<20	100
(14)	<20	100

= parts per million = mg/kg

Tested Components:

- Red fabric backed with red PVC plastic sheet (rim of backpack).
- Black fabric backed with black PVC plastic sheet (body, shoulder straps of backpack). Transparent PVC plastic sheet (upper cover of backpack). (2) (3)

- Translucent red plastic (zipper teeth).

 Orange plastic (frame of basket, basket holder). (4) (5)
- Dull black plastic (middle layer inside backpack). Neon orange PVC plastic (body of basketball).
- (6) (7)
- Transparent/ pale neon orange PVC plastic (air mouth of basketball). (8)
- (9) Black elastic band (opening of side pockets of backpack).
- Black plastic (buckles of shoulder straps).
- Off-white foam (inner layer of small pocket, back of backpack, shoulder straps) (internal). (11)
- Silver color metal (zipper slider). (12)
- (13)Silver color metal (zipper puller).
- Silver color metal (screws of holder of basket). (14)

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Tests Conducted

Total Lead (Pb) Content in Surface Coating 8

As per Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result in ppm	<u>Limit in ppm</u>
(1)	<20	90
(2)	<20	90
(3)	<20	90
(4)	<20	90

ppm = part per million = mg/kg

Tested Components:

- Coatings (dull black, off-white) on fabric (logo on middle layer of backpack). (1) (2)
- Coatings (black, white) on woven (sewn-in label).
- Coatings (dull orange, dull black) on fabric (basketball logo on body of backpack). (3)
- Red coating on fabric (background of basketball logo on body of backpack).

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Tests Conducted

Total Lead (Pb) Content

By acid digestion method and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result in %	<u>Limit in %</u>
(1)	<0.002	90
(2)	< 0.002	90
(3)	< 0.002	90
(4)	< 0.002	90
(5/7)	< 0.002	100
(6/8)	< 0.002	100
(9/10)	< 0.002	100
(11/12)	< 0.002	100
(13/14/15)	< 0.002	100
(16)	< 0.002	100
(17)	< 0.002	100
(18)	<0.002	100

The above limit was quoted from the Consent Judgement no. SF-476552 settled by Superior Court of the State of California for the County of San Francisco, for Bags based on the California Proposition 65.

ppm = parts per million = mg / kg

Tested Components:

- Coatings (dull black, off-white) on fabric (logo on middle layer of backpack).
- Coatings (black, white) on woven (sewn-in label).
- (2) (3) (4) (5) Coatings (dull orange, dull black) on fabric (basketball logo on body of backpack). Red coating on fabric (background of basketball logo on body of backpack). Red fabric backed with red PVC plastic sheet (rim of backpack).

- (6) (7) Black fabric backed with black PVC plastic sheet (body, shoulder straps of backpack).
- Transparent PVC plastic sheet (upper cover of backpack).
- (8) Translucent red plastic (zipper teeth).
- (9)Orange plastic (frame of basket, basket holder).
- Dull black plastic (middle layer inside backpack). (10)
- Neon orange PVC plastic (body of basketball). (11)
- Transparent/ pale neon orange PVC plastic (air mouth of basketball). (12)
- Black elastic band (opening of side pockets of backpack). (13)
- (14) Black plastic (buckles of shoulder straps).
- (15)Off-white foam (inner layer of small pocket, back of backpack, shoulder straps) (internal).
- (16)Black plastic (inner rim of backpack) (internal).
- Ivory plastic (air valve of basketball) (internal). (17)
- (18) White woven excluding (black, white) coatings (sewn-in label).

Date sample received: Nov 19, 2012 and Jan 08, 2013

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Tests Conducted

10 Total Lead (Pb) Content

As per Illinois Lead Poisoning Prevention Act 410 ILCS 45, acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

(I) Surface coating

	Warning Statement Limit				
Tested Component	Result in %	in %	Limit in %		
(1)	<0.002	0.004	0.009		
(2)	<0.002	0.004	0.009		
(3)	< 0.002	0.004	0.009		
(4)	<0.002	0.004	0.009		

(II) Non-surface coating

Warning Statement Limit				
Result in %	<u>in %</u>	Limit in %		
< 0.002		0.01		
< 0.002		0.01		
< 0.002		0.01		
< 0.002		0.01		
< 0.002		0.01		
< 0.002		0.01		
< 0.002		0.01		
< 0.002		0.01		
	<0.002 <0.002 <0.002 <0.002 <0.002 <0.002 <0.002	Result in % in % <0.002		

Tested Components:

- Coatings (dull black, off-white) on fabric (logo on middle layer of backpack).
- (2) (3) (4) (5) Coatings (black, white) on woven (sewn-in label).
- Coatings (dull orange, dull black) on fabric (basketball logo on body of backpack). Red coating on fabric (background of basketball logo on body of backpack). Red fabric backed with red PVC plastic sheet (rim of backpack).

- Black fabric backed with black PVC plastic sheet (body, shoulder straps of backpack). (6)
- Transparent PVC plastic sheet (upper cover of backpack).
- (8) Translucent red plastic (zipper teeth).
- (9) Orange plastic (frame of basket, basket holder).
- Dull black plastic (middle layer inside backpack). Neon orange PVC plastic (body of basketball). (10)
- (11)
- Transparent/ pale neon orange PVC plastic (air mouth of basketball). (12)
- (13)Black elastic band (opening of side pockets of backpack).
- (14)Black plastic (buckles of shoulder straps).
- (15)Off-white foam (inner layer of small pocket, back of backpack, shoulder straps) (internal).
- (16)
- (17)
- Silver color metal (zipper slider).
 Silver color metal (zipper puller).
 Silver color metal (screws of holder of basket). (18)

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Phthalate Content Test 11

With reference to 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.

	Result (%, w/w)			<u>Limit (%, w/w)</u> (max.)	
Dibutyl phthalate (DBP) Diethyl hexyl phthalate (DEHP) Benzyl butyl phthalate (BBP) Diisononyl phthalate (DINP) Di-n-octyl phthalate (DnOP) Diisodecyl phthalate (DIDP)	(1/3) <0.01 <0.01 <0.01 <0.01 <0.01 <0.01	(2) <0.01 <0.01 <0.01 <0.01 <0.01 <0.01	(4/5/6) <0.01 0.02 <0.01 <0.01 <0.01 <0.01	(7/8) <0.01 <0.01 <0.01 <0.01 <0.01 <0.01	0.1 0.1 0.1 0.1 0.1 0.1 0.1
	Result (%, w/w)			Limit (%, w/w)	
	<u>(9/10)</u>	<u>(1</u>	<u>1)</u>	<u>(12)</u> <0.01	<u>(max.)</u>
Dibutyl phthalate (DBP)	< 0.01	<u>(1</u> <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

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

Tested Components:

- Red fabric backed with red PVC plastic sheet (rim of backpack). Black fabric backed with black PVC plastic sheet (body, shoulder straps of backpack). (2) (3)
- Transparent PVC plastic sheet (upper cover of backpack).
- (4) (5) Translucent red plastic (zipper teeth).
 Orange plastic (frame of basket, basket holder).
- (6) Dull black plastic (middle layer inside backpack).
- Neon orange PVC plastic (body of basketball).

 Transparent/ pale neon orange PVC plastic (air mouth of basketball). (8)
- Black elastic band (opening of side pockets of backpack). (9)
- (10)Black plastic (buckles of shoulder straps).
- (11)Off-white foam (inner layer of small pocket, back of backpack, shoulder straps) (internal).
- Coatings on fabric (logo on body of backpack, sewn-in label).

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12 **Phthalate Content Test**

By solvent extraction and Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

	Result (%, w/w)			Limit (%, w/w) (max.)
Dibutyl phthalate (DBP) Diethyl hexyl phthalate (DEHP) Benzyl butyl phthalate (BBP) Diisodecyl phthalate (DIDP) Di-n-hexyl phthalate (DnHP)	(1/2) <0.01 <0.01 <0.01 <0.01 <0.01	(3/4/5) <0.01 0.02 <0.01 <0.01 <0.01	(6/7) <0.01 <0.01 <0.01 <0.01 <0.01	0.1 0.1 0.1 0.1 0.1 0.1
	Result (%, w/w)			<u>Limit (%, w/w)</u>
Dibutyl phthalate (DBP) Diethyl hexyl phthalate (DEHP) Benzyl butyl phthalate (BBP) Diisodecyl phthalate (DIDP) Di-n-hexyl phthalate (DnHP)	(8/9) <0.01 <0.01 <0.01 <0.01 <0.01		(10) <0.01 <0.01 <0.01 <0.01 <0.01	(max.) 0.1 0.1 0.1 0.1 0.1

Remark:

The above limit was quoted from the consent judgement No. BG07350969 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) based on the California Proposition 65. However, the testing scope was not applicant to the submitted sample.

Tested Components:

- Red fabric backed with red PVC plastic sheet (rim of backpack).
- Transparent PVC plastic sheet (upper cover of backpack). Translucent red plastic (zipper teeth). (2) (3)
- (4) (5) Orange plastic (frame of basket, basket holder).
- Dull black plastic (middle layer inside backpack).
- (6) Neon orange PVC plastic (body of basketball).
- Transparent/ pale neon orange PVC plastic (air mouth of basketball).
- (7) (8) Black elastic band (opening of side pockets of backpack).
- Black plastic (buckles of shoulder straps). (9)
- Black fabric backed with black plastic sheet and (dull black, off-white, dull orange, red) coatings (body, shoulder straps of backpack).

Date sample received: Nov 19, 2012

Testing period: Nov 19, 2012 to Nov 29, 2012

End of report

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