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TEST REPORT

Number: BKKH15007158

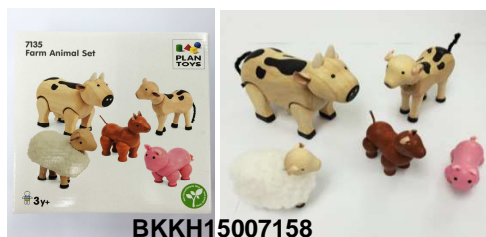
Applicant: PLAN CREATIONS CO., LTD.
8 MOO 8, TRANG-PALIAN RD.,
YANTAKAO, TRANG, THAILAND 92140
ATTN: K.NARONG, K.SUPAPORN

Date: Jul 27, 2015

Sample description:

One (1) set of submitted sample said to be FARM ANIMAL SET

Item Name: FARM ANIMAL SET
Item Number: 7135
Date Sample Received: June 05, 2015
Date Information Resubmitted: July 24, 2015



Test conducted:

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

To be continued

Authorized by :
For Intertek Testing Services (Thailand)

Ladtaka Wongwiboonporn
Laboratory Manager
Hardlines Department

Intertek Testing Services (Thailand) Ltd.

5/1 Soi Chaloem Suk, Chankasem, Chatuchak, Bangkok 10900 Thailand

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Conclusion:

Tested samples

Submitted sample

Standard - U.S. ASTM F963-11

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

Heavy Elements Test

Pass

Standard - U.S. CFR title 16

(CPSC regulations)

Part 1303 total Lead content

Pass

Standard

U.S. Consumer product safety improvement
Act 2008(H.R. 4040) Title I, Section 101
For total lead content in surface coating

Pass

U.S. Consumer product safety improvement
Act 2008(H.R. 4040) Title I, Section 101
For total lead content in non-surface coating material (substrate)

Pass

U.S. Consumer product safety improvement
Act 2008(H.R. 4040) Title I, Section 108
Requirement on phthalates

Pass

Phthalate Content Requirement base
on the California Proposition 65

Pass

Illinois Lead Poisoning Prevention
Act 410 ILCS 45 section 6 (public act 095-1019)

Pass

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Remark:

The chemical test results was not conducted on the below components of samples. Applicant claimed the components were tested on our previous test report.

<u>Components</u>	<u>Report No.</u>	<u>Date</u>
<u>ASTM</u>		
5020029 Water Base White	BKKH14015221	Dec 01, 2014
5029094 Water Base Brown	BKKH15005195	Apr 29, 2015
5020005 WATER BASE PINK	BKKH15005454	May 06, 2015
5329128 Print Ink Brown	BKKH15006378	May 26, 2015
5020038 Lacquer Water Base	BKKH15006378	May 26, 2015
5320019 Print Ink Black	BKKH15006801	Jun 02, 2015
SOLID WOOD	BKKH14014940	Nov 20, 2014
5292114 LEATHER	BKKH14010402	Aug 06, 2014
5292290 White Elastic	BKKH14009011S1	Nov 04, 2014
5260142/5260143 WHITE JOINT FIGTURE	BKKH14011137S1	Nov 05, 2014
5260030/5260031 Joint Figure White-F/M	BKKH14015602	Dec 09, 2014
5292294 LEATHER (ROUND THONG)	BKKH15008174	Jun 26, 2015
5083792 PINK FELT	BKKH15008184	Jun 26, 2015
5290041 PINK ELASTIC	BKKH15008182	Jun 29, 2015
5280053 YARN BLACK	BKKH15008172	Jul 26, 2015
5340103 FLEECE WHITE	BKKH15008175	Jul 26, 2015
<u>Lead in surface coating</u>		
5020029 Water Base White	BKKH14015221	Dec 01, 2014
5029094 Water Base Brown	BKKH15005195	Apr 29, 2015
5020005 WATER BASE PINK	BKKH15005454	May 06, 2015
5329128 Print Ink Brown	BKKH15006378	May 26, 2015
5020038 Lacquer Water Base	BKKH15006378	May 26, 2015
5320019 Print Ink Black	BKKH15006801	Jun 02, 2015
<u>Lead in substrate</u>		
SOLID WOOD	BKKH14014940	Nov 20, 2014
5292114 LEATHER	BKKH14010402	Aug 06, 2014
5292290 White Elastic	BKKH14009011S1	Nov 04, 2014
5260142/5260143 WHITE JOINT FIGTURE	BKKH14011137S1	Nov 05, 2014
5260030/5260031 Joint Figure White-F/M	BKKH14015602	Dec 09, 2014
5292294 LEATHER (ROUND THONG)	BKKH15008174	Jun 26, 2015
5083792 PINK FELT	BKKH15008184	Jun 26, 2015
5290041 PINK ELASTIC	BKKH15008182	Jun 29, 2015
5280053 YARN BLACK	BKKH15008172	Jul 26, 2015
5340103 FLEECE WHITE	BKKH15008175	Jul 26, 2015

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<u>Components</u>	<u>Report No.</u>	<u>Date</u>
<u>Phthalate content</u>		
5290023/5292290/5293044 ELASTIC WHITE	BKKH15008167S1	Jul 06, 2015
5020038 LACQUER WATER BASE	BKKH15003996	Mar 26, 2015
5320019 PRINT INK BLACK	BKKH15003846	Mar 23, 2015
5329128 PRINT INK BROWN	BKKH15003846	Mar 23, 2015
5020029 Water Base White	BKKH15005186	Apr 24, 2015
5029094 Water Base Brown	BKKH15005195	Apr 29, 2015
5020005 WATER BASE PINK	BKKH15005454	May 06, 2015
5260030/5260031 JOINT FIGURE WHITE-F/M	BKKH15005731	May 14, 2015
5290041 PINK ELASTIC	BKKH15008182	Jun 29, 2015
5260142/ 5260143/ 5262952/ 5262954	BKKH15002335	Feb 20, 2015
White Plastic		

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TEST REPORT

Number: BKKH15007158

Test 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 : For age 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

<u>Section</u>	<u>Testing items</u>	<u>Assessment</u>
4.1	Material quality (visual check on cleanliness)	P
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	P
4.8	Projections	NA
4.9	Accessible points	P
4.10	Wires or rods	NA
4.11	Nails and fasteners	NA
4.12	Packaging film	NA
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

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Test conducted:

Section	Testing items	Assessment
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	NA
4.28	Stroller and carriage toys	NA
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	P
6	Instructional literature	P
7	Producer's markings - name of producer (toy and package) - address (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.

Testing period : June 05, 2015 to June 19, 2015

2 Flammability Test

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

Sample	Ignition point	Burn length (inch)	Time (sec)	Burn rate (inch/sec)	Limit (inch/sec)
Sheep	End to end	0.5	49	0.01	0.1

All styles of the submitted toy samples were tested, the above result only showed the most severe burn rate of the samples.

Testing period : June 05, 2015 to June 19, 2015

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Test 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 ICP-OES analysis.

			<u>Result</u> <u>mg/kg</u>			<u>LOD</u> <u>mg/kg</u>	<u>LOQ</u> <u>mg/kg</u>	<u>Limit</u> <u>mg/kg</u>
	(1)	(2)	(3)	(4)	(5)			
Sol. Barium (Ba)	ND	ND	23	ND	4	0.7	4	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	0.7	4	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	0.7	4	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	0.8	2	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	0.4	2	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	0.7	4	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	1	3	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	0.8	2	25

Remark: Sol. = Soluble
< = Less than
mg/kg = Milligram per kilogram based on weight of sample; = ppm = Parts per million
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = Not detected (Less than LOD)

Tested components:

(1) =	5020029	Water Base White	Refer	BKKH14015221
(2) =	5029094	Water Base Brown	Refer	BKKH15005195
(3) =	5020005	WATER BASE PINK	Refer	BKKH15005454
(4) =	5329128	Print Ink Brown	Refer	BKKH15006378
(5) =	5020038	Lacquer Water Base	Refer	BKKH15006378

Note: The results of soluble toxic elements were adjusted by subtracting the analytical correction factor.

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Test conducted:

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 ICP-OES analysis.

	<u>Result</u>	<u>LOD</u>	<u>LOQ</u>	<u>Limit</u>
	<u>mg/kg</u>	<u>mg/kg</u>	<u>mg/kg</u>	<u>mg/kg</u>
(6)				
Sol. Barium (Ba)	5	0.7	4	1000
Sol. Lead (Pb)	ND	0.7	4	90
Sol. Cadmium (Cd)	ND	0.7	4	75
Sol. Antimony (Sb)	ND	0.8	2	60
Sol. Selenium (Se)	ND	0.4	2	500
Sol. Chromium (Cr)	ND	0.7	4	60
Sol. Mercury (Hg)	ND	1	3	60
Sol. Arsenic (As)	ND	0.8	2	25

Remark: Sol. = Soluble
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LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = Not detected (Less than LOD)

Tested components:

(6) = 5320019 Print Ink Black

Refer BKKH15006801

Note: The results of soluble toxic elements were adjusted by subtracting the analytical correction factor.

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Test conducted:

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 ICP-OES analysis.

			<u>Result</u> <u>mg/kg</u>			<u>LOD</u> <u>mg/kg</u>	<u>LOQ</u> <u>mg/kg</u>	<u>Limit</u> <u>mg/kg</u>
	(7)	(8)	(9)	(10)	(11)			
Sol. Barium (Ba)	< 4	6	< 4	< 4	ND	0.7	4	1000
Sol. Lead (Pb)	ND	< 4	< 4	< 4	ND	0.7	4	90
Sol. Cadmium (Cd)	ND	< 4	< 4	< 4	ND	0.7	4	75
Sol. Antimony (Sb)	ND	< 2	< 2	< 2	ND	0.8	2	60
Sol. Selenium (Se)	ND	< 2	< 2	< 2	ND	0.4	2	500
Sol. Chromium (Cr)	ND	< 4	< 4	< 4	ND	0.7	4	60
Sol. Mercury (Hg)	ND	< 3	< 3	< 3	ND	1	3	60
Sol. Arsenic (As)	ND	< 1	< 1	< 2	ND	0.8	2	25

Remark: Sol. = Soluble
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LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = Not detected (Less than LOD)

Tested components:

(7) =	SOLID WOOD	Refer	BKKH14014940
(8) =	5292114 LEATHER	Refer	BKKH14010402
(9) =	5292290 White Elastic	Refer	BKKH14009011S1
(10) =	5260142/5260143 WHITE JOINT FIGTURE	Refer	BKKH14011137S1
(11) =	5260030/5260031 Joint Figure White-F/M	Refer	BKKH14015602

Note: The results of soluble toxic elements were adjusted by subtracting the analytical correction factor.

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Test conducted:

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 ICP-OES analysis.

			<u>Result</u> <u>mg/kg</u>			<u>LOD</u> <u>mg/kg</u>	<u>LOQ</u> <u>mg/kg</u>	<u>Limit</u> <u>mg/kg</u>
	(12)	(13)	(14)	(15)	(16)			
Sol. Barium (Ba)	ND	ND	ND	ND	ND	0.7	4	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	0.7	4	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	0.7	4	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	0.8	2	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	0.4	2	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	0.7	4	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	1	3	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	0.8	2	25

Remark: Sol. = Soluble
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LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = Not detected (Less than LOD)

Tested components:

(12) =	5292294	LEATHER (ROUND THONG)	Refer	BKKH15008174
(13) =	5083792	PINK FELT	Refer	BKKH15008184
(14) =	5290041	PINK ELASTIC	Refer	BKKH15008182
(15) =	5280053	YARN BLACK	Refer	BKKH15008172
(16) =	5340103	FLEECE WHITE	Refer	BKKH15008175

Note: The results of soluble toxic elements were adjusted by subtracting the analytical correction factor.

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Test conducted:

Total Lead (Pb) Content

As per Sections 4.3.5.1(1) and 4.3.5.2(2)(a) of the ASTM Standard Consumer Safety Specification on Toy Safety F963-11, test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by ICP-OES analysis.

(I) Surface coating

<u>Tested Component</u>	<u>Result</u> <u>mg/kg</u>	<u>LOD</u> <u>(mg/kg)</u>	<u>LOQ</u> <u>(mg/kg)</u>	<u>Limit</u> <u>(mg/kg)</u>
(1)	ND	2	13	90
(2)	ND	2	13	90
(3)	ND	2	13	90
(4)	ND	2	13	90
(5)	ND	2	13	90
(6)	<13	2	13	90

Remark: < = Less than
mg/kg = Milligram per kilogram based on weight of sample; = ppm = Parts per million
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = Not detected (Less than LOD)

Tested components:

(1) =	5020029	Water Base White	Refer	BKKH14015221
(2) =	5029094	Water Base Brown	Refer	BKKH15005195
(3) =	5020005	WATER BASE PINK	Refer	BKKH15005454
(4) =	5329128	Print Ink Brown	Refer	BKKH15006378
(5) =	5020038	Lacquer Water Base	Refer	BKKH15006378
(6) =	5320019	Print Ink Black	Refer	BKKH15006801

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Test conducted:

Total Lead (Pb) Content

As per Sections 4.3.5.1(1) and 4.3.5.2(2)(a) of the ASTM Standard Consumer Safety Specification on Toy Safety F963-11, test method CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3 were used and total Lead content was determined by ICP-OES analysis.

(II) Non-surface coating

<u>Tested Component</u>	<u>Result</u> <u>mg/kg</u>	<u>LOD</u> <u>(mg/kg)</u>	<u>LOQ</u> <u>(mg/kg)</u>	<u>Limit</u> <u>(mg/kg)</u>
(7)	< 13	1	13	100
(8)	< 13	1	13	100
(9)	< 10	1	13	100
(10)	< 13	1	13	100
(11)	ND	1	13	100
(12)	ND	1	13	100
(13)	ND	1	13	100
(14)	ND	1	13	100
(15)	ND	1	13	100
(16)	ND	1	13	100

Remark: < = Less than
mg/kg = Milligram per kilogram based on weight of sample; = ppm = Parts per million
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = Not detected (Less than LOD)

Tested components:

(7) =	SOLID WOOD	Refer	BKKH14014940
(8) =	5292114 LEATHER	Refer	BKKH14010402
(9) =	5292290 White Elastic	Refer	BKKH14009011S1
(10) =	5260142/5260143 WHITE JOINT FIGTURE	Refer	BKKH14011137S1
(11) =	5260030/5260031 Joint Figure White-F/M	Refer	BKKH14015602
(12) =	5292294 LEATHER (ROUND THONG)	Refer	BKKH15008174
(13) =	5083792 PINK FELT	Refer	BKKH15008184
(14) =	5290041 PINK ELASTIC	Refer	BKKH15008182
(15) =	5280053 YARN BLACK	Refer	BKKH15008172
(16) =	5340103 FLEECE WHITE	Refer	BKKH15008175

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Test conducted:

4 Total Lead (Pb) content

As per U.S. Code of Federal Regulations title 16 Part 1303. Acid digestion method was used and total Lead content was determined by Inductively Couple Plasma Optical Emission Spectrometry.

<u>Tested component</u>	<u>Result</u>	<u>LOD</u>	<u>LOQ</u>	<u>Limit</u>
	<u>%</u>	<u>%</u>	<u>%</u>	<u>%</u>
(1)	ND	0.0002	0.0013	0.009
(2)	ND	0.0002	0.0013	0.009
(3)	ND	0.0002	0.0013	0.009
(4)	ND	0.0002	0.0013	0.009
(5)	ND	0.0002	0.0013	0.009
(6)	<0.0013	0.0002	0.0013	0.009

Remark: % = percentage
 < = Less than
 LOD = Limit of Detection
 LOQ = Limit of Quantitation
 ND = Not detected (Less than LOD)

Tested components:

(1) =	5020029	Water Base White	Refer	BKKH14015221
(2) =	5029094	Water Base Brown	Refer	BKKH15005195
(3) =	5020005	WATER BASE PINK	Refer	BKKH15005454
(4) =	5329128	Print Ink Brown	Refer	BKKH15006378
(5) =	5020038	Lacquer Water Base	Refer	BKKH15006378
(6) =	5320019	Print Ink Black	Refer	BKKH15006801

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TEST REPORT

Number: BKKH15007158

Test conducted:

- 5 Total lead (Pb) content in surface coating
As per U.S. Consumer Product Safety Improvement Act of 2008 (H.R. 4040), Title I, Section 101 for children's products containing Lead, CPSC-CH-E1003-09.1 method was used and total Lead content was determined by Inductively Couple Plasma Optical Emission Spectrometry.

<u>Tested component</u>	<u>Result</u>	<u>LOD</u>	<u>LOQ</u>	<u>Limit</u>
	<u>mg/kg</u>	<u>mg/kg</u>	<u>mg/kg</u>	<u>mg/kg</u>
(1)	ND	2	13	90
(2)	ND	2	13	90
(3)	ND	2	13	90
(4)	ND	2	13	90
(5)	ND	2	13	90
(6)	<13	2	13	90

Remark: < = Less than
 mg/kg = Milligram per kilogram based on weight of sample; = ppm = Parts per million
 LOD = Limit of Detection
 LOQ = Limit of Quantitation
 ND = Not detected (Less than LOD)

Tested components:

(1) =	5020029	Water Base White	Refer	BKKH14015221
(2) =	5029094	Water Base Brown	Refer	BKKH15005195
(3) =	5020005	WATER BASE PINK	Refer	BKKH15005454
(4) =	5329128	Print Ink Brown	Refer	BKKH15006378
(5) =	5020038	Lacquer Water Base	Refer	BKKH15006378
(6) =	5320019	Print Ink Black	Refer	BKKH15006801

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TEST REPORT

Number: BKKH15007158

Test conducted:

- 6 Total lead (Pb) content in substrate material- non-metal children's product
As per U.S. Consumer product safety improvement Act of 2008 (H.R. 4040), Title I, Section 101 for children's products containing lead, CPSC-CH-E1002-08.3 method was used and total lead content was determined by Inductively Couple Plasma Optical Emission Spectrometry.

<u>Tested component</u>	<u>Result</u>	<u>LOD</u>	<u>LOQ</u>	<u>Limit</u>
	<u>mg/kg</u>	<u>mg/kg</u>	<u>mg/kg</u>	<u>mg/kg</u>
(1)	< 13	1	13	100
(2)	< 13	1	13	100
(3)	< 10	1	13	100
(4)	< 13	1	13	100
(5)	ND	1	13	100
(6)	ND	1	13	100
(7)	ND	1	13	100
(8)	ND	1	13	100
(9)	ND	1	13	100
(10)	ND	1	13	100

Remark: < = Less than
mg/kg = Milligram per kilogram = ppm = Parts per million
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = Not detected (Less than LOD)

Tested components:

(1) =	SOLID WOOD	Refer	BKKH14014940
(2) =	5292114 LEATHER	Refer	BKKH14010402
(3) =	5292290 White Elastic	Refer	BKKH14009011S1
(4) =	5260142/5260143 WHITE JOINT FIGTURE	Refer	BKKH14011137S1
(5) =	5260030/5260031 Joint Figure White-F/M	Refer	BKKH14015602
(6) =	5292294 LEATHER (ROUND THONG)	Refer	BKKH15008174
(7) =	5083792 PINK FELT	Refer	BKKH15008184
(8) =	5290041 PINK ELASTIC	Refer	BKKH15008182
(9) =	5280053 YARN BLACK	Refer	BKKH15008172
(10) =	5340103 FLEECE WHITE	Refer	BKKH15008175

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TEST REPORT

Number: BKKH15007158

Test conducted:

7 Phthalate content

As per CPSC-CH-C1001-09.3 and U.S. Consumer Product Safety Improvement Act 2008 (H.R. 4040), Title I, Section 108 requirement on Phthalates, solvent extraction method was used and Phthalate content was determined by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

	<u>Result</u> (%, w/w)					<u>LOD</u> (%, w/w)	<u>LOQ</u> (%, w/w)	<u>Limit</u> (%, w/w)	<u>NPR</u> (%, w/w)
	(1)	(2)	(3)	(4)	(5)				
Dibutyl Phthalate (DBP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1	0.1
Diethyl hexyl Phthalate (DEHP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1	0.1
Benzyl butyl Phthalate (BBP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1	0.1
Di-iso-nonyl Phthalate (DINP)	ND	ND	ND	ND	ND	0.0015	0.009	0.1	0.1
Di-n-octyl Phthalate (DNOP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1	--
Di-iso-decyl Phthalate (DIDP)	ND	ND	ND	ND	ND	0.0015	0.009	0.1	--
Di-isobutyl phthalate (DIBP)	ND	ND	ND	ND	ND	0.0015	0.009	--	0.1
Di-n-pentyl phthalate (DnPP)	ND	ND	ND	ND	ND	0.0015	0.009	--	0.1
Di-n-hexyl phthalate (DnHP)	ND	ND	ND	ND	ND	0.0015	0.009	--	0.1
Di-cyclohexyl phthalate (DCHP)	ND	ND	ND	ND	ND	0.0015	0.009	--	0.1
Diisooctyl phthalate (DIOP)	ND	ND	ND	ND	ND	0.0015	0.009	--	--

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

NPR = Notice of proposed rulemaking
< = Less
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = Not detected (Less than LOD)

Tested components:

(1) =	5290023/5292290/5293044	ELASTIC WHITE	Refer	BKKH15008167S1
(2) =	5020038	LACQUER WATER BASE	Refer	BKKH15003996
(3) =	5320019	PRINT INK BLACK	Refer	BKKH15003846
(4) =	5329128	PRINT INK BROWN	Refer	BKKH15003846
(5) =	5020029	Water Base White	Refer	BKKH15005186

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TEST REPORT

Number: BKKH15007158

Test conducted:

Phthalate content

As per CPSC-CH-C1001-09.3 and U.S. Consumer Product Safety Improvement Act 2008 (H.R. 4040), Title I, Section 108 requirement on Phthalates, solvent extraction method was used and Phthalate content was determined by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

	<u>Result</u> (%, w/w)					<u>LOD</u> (%, w/w)	<u>LOQ</u> (%, w/w)	<u>Limit</u> (%, w/w)	<u>NPR</u> (%, w/w)
	(6)	(7)	(8)	(9)	(10)				
Dibutyl Phthalate (DBP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1	0.1
Diethyl hexyl Phthalate (DEHP)	ND	0.0035	ND	ND	ND	0.0015	0.003	0.1	0.1
Benzyl butyl Phthalate (BBP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1	0.1
Di-iso-nonyl Phthalate (DINP)	ND	ND	ND	ND	ND	0.0015	0.009	0.1	0.1
Di-n-octyl Phthalate (DNOP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1	--
Di-iso-decyl Phthalate (DIDP)	ND	ND	ND	ND	ND	0.0015	0.009	0.1	--
Di-isobutyl phthalate (DIBP)	ND	ND	ND	ND	ND	0.0015	0.009	--	0.1
Di-n-pentyl phthalate (DnPP)	ND	ND	ND	ND	ND	0.0015	0.009	--	0.1
Di-n-hexyl phthalate (DnHP)	ND	ND	ND	ND	ND	0.0015	0.009	--	0.1
Di-cyclohexyl phthalate (DCHP)	ND	ND	ND	ND	ND	0.0015	0.009	--	0.1
Diisooctyl phthalate (DIOP)	ND	ND	ND	ND	ND	0.0015	0.009	--	--

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

NPR = Notice of proposed rulemaking
< = Less than
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = Not detected (Less than LOD)

Tested components:

(6) =	5029094	Water Base Brown	Refer	BKKH15005195
(7) =	5020005	WATER BASE PINK	Refer	BKKH15005454
(8) =	5260030/5260031	JOINT FIGURE WHITE-F/M	Refer	BKKH15005731
(9) =	5290041	PINK ELASTIC	Refer	BKKH15008182
(10) =	5260142/ 5260143/ 5262952/ 5262954	White Plastic	Refer	BKKH15002335

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TEST REPORT

Number: BKKH15007158

Test conducted:

8 Phthalate content test

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

	<u>Result</u>					<u>LOD</u>	<u>LOQ</u>	<u>Limit</u>
	<u>(%, w/w)</u>					<u>(%, w/w)</u>	<u>(%, w/w)</u>	<u>(%, w/w)</u>
	(1)	(2)	(3)	(4)	(5)			
Dibutyl Phthalate (DBP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1
Diethyl hexyl Phthalate (DEHP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1
Benzyl butyl Phthalate (BBP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1
Di-iso-nonyl Phthalate (DINP)	ND	ND	ND	ND	ND	0.0015	0.009	0.1
Di-octyl Phthalate (DNOP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1
Di-iso-decyl Phthalate (DIDP)	ND	ND	ND	ND	ND	0.0015	0.009	0.1
Di-n-hexyl Phthalate (DnHP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1

Remark :
< = Less than
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = Not detected (Less than LOD)

Note : The above limit was quoted according to the California Proposition 65

Tested components:

(1) =	5290023/5292290/5293044	ELASTIC WHITE	Refer	BKKH15008167S1
(2) =	5020038	LACQUER WATER BASE	Refer	BKKH15003996
(3) =	5320019	PRINT INK BLACK	Refer	BKKH15003846
(4) =	5329128	PRINT INK BROWN	Refer	BKKH15003846
(5) =	5020029	Water Base White	Refer	BKKH15005186

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TEST REPORT

Number: BKKH15007158

Test conducted:

Phthalate content test

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

	<u>Result</u>					<u>LOD</u>	<u>LOQ</u>	<u>Limit</u>
	<u>(%, w/w)</u>					<u>(%, w/w)</u>	<u>(%, w/w)</u>	<u>(%, w/w)</u>
	(6)	(7)	(8)	(9)	(10)			
Dibutyl Phthalate (DBP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1
Diethyl hexyl Phthalate (DEHP)	ND	0.0035	ND	ND	ND	0.0015	0.003	0.1
Benzyl butyl Phthalate (BBP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1
Di-iso-nonyl Phthalate (DINP)	ND	ND	ND	ND	ND	0.0015	0.009	0.1
Dioctyl Phthalate (DNOP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1
Di-iso-decyl Phthalate (DIDP)	ND	ND	ND	ND	ND	0.0015	0.009	0.1
Di-n-hexyl Phthalate (DnHP)	ND	ND	ND	ND	ND	0.0015	0.003	0.1

Remark :
< = Less than
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = Not detected (Less than LOD)

Note : The above limit was quoted according to the California Proposition 65

Tested components:

(6) =	5029094	Water Base Brown	Refer	BKKH15005195
(7) =	5020005	WATER BASE PINK	Refer	BKKH15005454
(8) =	5260030/5260031	JOINT FIGURE WHITE-F/M	Refer	BKKH15005731
(9) =	5290041	PINK ELASTIC	Refer	BKKH15008182
(10) =	5260142/ 5260143/ 5262952/ 5262954	White Plastic	Refer	BKKH15002335

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TEST REPORT

Number: BKKH15007158

Test conducted:

9 Total Lead (Pb) Content

As per Illinois Lead poisoning prevention act 410 ILCS 45 section 6 (public act 095-1019), acid digestion method was used and total Lead content was determined by Inductively Couple Plasma Optical Emission Spectrometry.

I Surface coating material

<u>Tested component</u>	<u>Result</u> <u>mg/kg</u>	<u>LOD</u> <u>mg/kg</u>	<u>LOQ</u> <u>mg/kg</u>	<u>Limit</u> <u>mg/kg</u>
(1)	ND	2	13	90
(2)	ND	2	13	90
(3)	ND	2	13	90
(4)	ND	2	13	90
(5)	ND	2	13	90
(6)	<13	2	13	90

Remark: < = Less than
mg/kg = Milligram per kilogram based on weight of sample; = ppm = Parts per million
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = Not detected (Less than LOD)

Requirement: According to Illinois Lead poisoning prevention act 410 ILCS 45 section 6 (public act 095-019), appropriate warning statement is required when the Lead content of the submitted sample is more than 40 ppm but less than 90 ppm for surface coatings and less than 100 ppm for substrates by total weight or a lower standard for Lead content as may be established by federal or state law or regulation.

Tested components:

(1) = 5020029	Water Base White	Refer	BKKH14015221
(2) = 5029094	Water Base Brown	Refer	BKKH15005195
(3) = 5020005	WATER BASE PINK	Refer	BKKH15005454
(4) = 5329128	Print Ink Brown	Refer	BKKH15006378
(5) = 5020038	Lacquer Water Base	Refer	BKKH15006378
(6) = 5320019	Print Ink Black	Refer	BKKH15006801

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TEST REPORT

Number: BKKH15007158

Test conducted:

II Non-surface coating material (substrate)

<u>Tested component</u>	<u>Result</u> <u>mg/kg</u>	<u>LOD</u> <u>mg/kg</u>	<u>LOQ</u> <u>mg/kg</u>	<u>Limit</u> <u>mg/kg</u>
(7)	< 13	1	13	100
(8)	< 13	1	13	100
(9)	< 10	1	13	100
(10)	< 13	1	13	100
(11)	ND	1	13	100
(12)	ND	1	13	100
(13)	ND	1	13	100
(14)	ND	1	13	100
(15)	ND	1	13	100
(16)	ND	1	13	100

Remark: < = Less than
mg/kg = Milligram per kilogram = ppm = Parts per million
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = Not detected (Less than LOD)

Requirement: According to Illinois Lead poisoning prevention act 410 ILCS 45 section 6
(public act 095-019), appropriate warning statement is required when the
Lead content of the submitted sample is more than 40 ppm but less than 90
ppm for surface coatings and less than 100 ppm for substrates by total
weight or a lower standard for Lead content as may be established by federal
or state law or regulation.

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TEST REPORT

Number: BKKH15007158

Test conducted:

Tested components:

(7) =	SOLID WOOD	Refer	BKKH14014940
(8) =	5292114 LEATHER	Refer	BKKH14010402
(9) =	5292290 White Elastic	Refer	BKKH14009011S1
(10) =	5260142/5260143 WHITE JOINT FIGTURE	Refer	BKKH14011137S1
(11) =	5260030/5260031 Joint Figure White-F/M	Refer	BKKH14015602
(12) =	5292294 LEATHER (ROUND THONG)	Refer	BKKH15008174
(13) =	5083792 PINK FELT	Refer	BKKH15008184
(14) =	5290041 PINK ELASTIC	Refer	BKKH15008182
(15) =	5280053 YARN BLACK	Refer	BKKH15008172
(16) =	5340103 FLEECE WHITE	Refer	BKKH15008175

Note: LOD and LOQ value in this test report were effective since October, 2014

*****END*****/KS/ST

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