



TEST REPORT

NO.: AKS0909080201E

Date: Sep 11, 2009

Page 1 of 5

Customer: Artistic Toy Mfg. Inc.

Address: 1405 South Albert St. Allentown, PA 18103 USA

Report on the submitted sample said to be

Sample name: 8" Pink Breast Cancer Bear

Model: S2004

Item/Lot No. : PO 981

Material: PINK VELBOA

Buyer: /

Supplier: CHINA NINGBO CIXI IM & EX. CORP.

Manufacturer: HUIAN YUANDA ARTS AND CRAFT MANUFACTURE CO., LTD

Country of Origin: China

Country of Destination: USA

Labelled Age Grading: All ages

Sample received date: Sep 08, 2009

Testing period: From Sep 08, 2009 to Sep 11, 2009

Testing Requested:

Conclusion

-ASTM Standard Consumer Safety Specification on Toy Safety F 963-07

ASTM F 963-07: Physical & Mechanical Tests

Pass

ASTM F 963-07: Flammability Tests

Pass

ASTM F 963-07: Heavy Metal Content

Pass

- As specified by client, to determine DEHP(DOP)、DBP、BBP、DINP、DNOP and DIDP content in the submitted samples in accordance with Consumer Product Safety Improvement Act of 2008 (H.R. 4040) section 108--Prohibition on sale of certain products containing specified phthalates.

- As specified by client, to determine the Lead content in the submitted sample in accordance with Consumer Product Safety Improvement Act of 2008 (H.R. 4040) section 101--Prohibition on sale of certain products containing lead.

*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*****

Signed for AOV Ltd.

Written by

Eileen

Inspected by

Silvia

Approved by

Mickey



TEST REPORT

NO.: AKS0909080201E

Date: Sep 11, 2009

Page 2 of 5

Results:

- Mechanical and physical hazards

Ref: ASTM F 963-07 Section 4;5;6;7 and 8

Section	Description	Result
4	Safety requirements	
4.1	Material Quality	Pass
4.2	Flammability	See Flammability Test Result
4.3	Toxicology	See Heavy metals analysis Test Result
4.7	Accessible Edges	Pass
4.9	Accessible Points	Pass
4.28	Stuffed and Beanbag-Type Toys	Pass
5	Safety Labeling Requirements	
5.1	Federal Government Requirements Remark: All toys that fall within the definitions and requirements of the U.S. FHSA shall conform to the labeling requirement of that act. For specific requirements, reference 16 CFR 1500.3, 1500.14, 1500.19, 1500.82, 1500.83, 1500.86, 1500.121, 1500.122, 1500.123, 1500.125, 1500.126, 1500.127, 1500.128, 1500.130, 1505.3, and 1511.7. In addition, state labeling requirements may exist.	See Remark
5.2	Age Grading Labeling Remark: Toys that are subject to any of the requirements of this specification should be labeled to indicate the minimum age for intended use or have such labeling on any retail packaging.	See Remark
8	Test Methods	Pass
8.5	Normal Use Testing	Pass
8.7	Impact Tests	Pass
8.8	Torque Tests for Removal of Components	Pass
8.9	Tension Test for Removal of Components	Pass

TEST REPORT

NO.: AKS0909080201E

Date: Sep 11, 2009

Page 3 of 5

- Flammability of materials other than textiles

Ref: ASTM F 963-07 Section 4.2

Method used: Federal Hazardous Substances Act (FHSA) 16 CFR 1500.44

Requirement: The burn rate shall not exceed 0.1in. per second.

Result : The burn rate of the sample is 0.03 in./s.

- Heavy metals analysis

Ref: ASTM F 963-07 Section 4.3.5 and CPSA 16CFR 1303

Determined by: ICP-OES

Soluble Element	Cadmium (Cd)	Lead (Pb)	Chromium (Cr)	Mercury (Hg)	Antimony (Sb)	Barium (Ba)	Arsenic (As)	Selenium (Se)
Limit	75	90	60	60	60	1000	25	500
Code	Specimen's testing result							
A	<5	<5	<5	<5	<5	<5	<5	<5
B	<5	<5	<5	<5	<5	12.3	<5	<5
C	<5	<5	<5	<5	<5	<5	<5	<5
D	<5	<5	<5	<5	<5	22.4	<5	<5
E	<5	<5	<5	<5	<5	<5	<5	<5
F	<5	<5	<5	<5	<5	<5	<5	<5
G	<5	<5	<5	<5	<5	<5	<5	<5
H	<5	<5	<5	<5	<5	<5	<5	<5

- Phthalate content

Test method: ASTM D3421-75

Test instrument: GC-MS

Item	Unit	MLQ	Limit	A	B	C	D
Di-iso-nonyl phthalate (DINP)	mg/kg	50	1000	N.D.	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.
Di (2-ethyl hexyl)-phthalate (DEHP) (DOP)	mg/kg	10	1000	N.D.	151.5	N.D.	N.D.
Diisodecyl phthalate (DIDP)	mg/kg	50	1000	N.D.	N.D.	N.D.	N.D.
Butylbenzyl phthalate (BBP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.

Item	Unit	MLQ	Limit	E	F	G	H
Di-iso-nonyl phthalate (DINP)	mg/kg	50	1000	N.D.	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.
Di (2-ethyl hexyl)-phthalate (DEHP) (DOP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.
Diisodecyl phthalate (DIDP)	mg/kg	50	1000	N.D.	N.D.	N.D.	N.D.
Butylbenzyl phthalate (BBP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.



TEST REPORT

NO.: AKS0909080201E

Date: Sep 11, 2009

Page 4 of 5

- Total lead content

Test method: US EPA 3050B: 1996

Test instrument: ICP-OES

Total lead content in substrate material

Element	Unit	MQL	Limit	A	B	C	D
Total lead	mg/kg	2	300*	N.D.	20.3	N.D.	N.D.

Element	Unit	MQL	Limit	E	F	G	H
Total lead	mg/kg	2	300*	N.D.	N.D.	N.D.	N.D.

Note:

-*The limit is 300ppm, after Aug 14, 2009

The limit is 100ppm, after Aug 14, 2011

Specimen Description:

A: Pink fabric

B: Eyes

C: Nose

D: Nose thread

E: Pink thread

F: White thread

G: White color stripe

H: Pink color stripe

Note:

- unit: mg/kg=ppm, <=Less than.
- N.D. =Not Detected (<MQL)
- MQL=Method Quantitation Limit
- Results shown are of the adjusted analytical results.
- Specimens, which requested to determine Lead Content, have been dissolved completely.
- Photo is included

TEST REPORT

NO.: AKS0909080201E

Date: Sep 11, 2009

Page 5 of 5

Photograph of sample



8" Pink Breast Cancer Bear

End of Report