

TEST REPORT

NO.: ASZ10010402001

Date: Jan 27, 2010

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"AVIATOR KIRBY BEAR

Model: JF00920

Item/Lot No. : PO 1004

Material: BROWN PLUSH AND VINYL

Buyer: Artistic Toy Mfg., Inc.

Supplier: CHINA NINGBO CIXI IM&EX. CORP.

Manufacturer: NINGBO JINFAN TOY CO., LTD.

Date of Manufacture: 2010.03

Place of Manufacture: China

Country of Origin: China

Country of Destination: USA

Applicant specified Age Grading: All ages

Sample received date: Jan 04, 2010

Testing period: From Jan 04, 2010 to Jan 27, 2010

Testing Requested:

1) ASTM Standard Consumer Safety Specification on Toy Safety F 963-08

- ASTM F 963-08: Physical & Mechanical Tests

- ASTM F 963-08: Flammability Tests

- ASTM F 963-08: Heavy Metal Content

2) 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.

3) 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.

Conclusion

Pass (except 7.1)

Pass

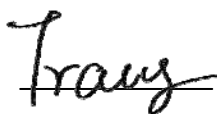
Pass

Pass

Pass

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

Written by:



Approved by:



Inspected by:



TEST REPORT

NO.: ASZ10010402001

Date: Jan 27, 2010

Page 2 of 5

Results:

- Mechanical and physical hazards

Ref: ASTM F 963-08 Section 4;5;7 and 8

Section	Description	Result
4.1	Material Quality	Pass
4.3	Toxicology	See Heavy metals analysis Test Result
4.6	Small Objects	Pass
4.7	Accessible Edges	Pass
4.9	Accessible Points	Pass
4.14	Cords, Straps, and Elastics	Pass
4.27	Stuffed and Beanbag-Type Toys	Pass
5	Safety Labeling Requirements	
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.	Pass
7	Producer's Markings	
7.1	Name and Address of the Producer or Distributor Remark: Either a principal component of a toy or the package of a toy shall be marked with the name and address of producer or the distributor. In the case of toys sold in bulk, such as jacks or marbles, only the container need be marked. All of these markings shall be legible and so positioned as to be seen easily by the customer and shall resist normal use conditions. Toys may carry a code that will enable the producer to identify model changes except for toys comprising many loose components, in which case the container may be so coded.	See Remark
8	Test Methods	
8.7	Impact Tests	Pass
8.8	Torque Tests for Removal of Components	Pass
8.9	Tension Test for Removal of Components	Pass
8.10	Compression Test	Pass

TEST REPORT

NO.: ASZ10010402001

Date: Jan 27, 2010

Page 3 of 5

- Flammability of materials other than textiles

Ref: ASTM F 963-08 Section 4.2

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

Requirement: The burn rate shall not exceed 0.1in/s.

Result: The sample's burn rate is 0.02in/s.

- Heavy metals analysis

Ref: ASTM F 963-08 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							
1-1	<5	<5	<5	<5	<5	33.0	<2.5	<5
1-2	<5	<5	<5	<5	<5	11.1	<2.5	<5
1-3	<5	<5	<5	<5	<5	<5	<2.5	<5
1-4	<5	<5	<5	<5	<5	<5	<2.5	<5
1-5	<5	<5	<5	<5	<5	<5	<2.5	<5
1-6	<5	<5	<5	<5	<5	6.3	<2.5	<5
1-7	<5	<5	<5	<5	<5	<5	<2.5	<5
1-8	<5	<5	<5	<5	<5	<5	<2.5	<5
1-9	<5	<5	<5	<5	<5	<5	<2.5	<5
1-10	<5	<5	<5	<5	<5	<5	<2.5	<5
1-11	<5	<5	<5	<5	<5	<5	<2.5	<5
1-12	<5	<5	<5	<5	<5	<5	<2.5	<5
1-13	<5	<5	<5	<5	<5	<5	<2.5	<5
1-14	<5	<5	<5	<5	<5	9.2	<2.5	<5
1-15	<5	<5	<5	<5	<5	<5	<2.5	<5
1-16	<5	<5	<5	<5	<5	<5	<2.5	<5
1-17	<5	<5	<5	<5	<5	<5	<2.5	<5
1-18	<5	<5	<5	<5	<5	<5	<2.5	<5
1-19	<5	<5	<5	<5	<5	<5	<2.5	<5

Note:

- unit: mg/kg=ppm, <=Less than.

- Results shown are of the adjusted analytical results.

TEST REPORT

NO.: ASZ10010402001

Date: Jan 27, 2010

Page 4 of 5

- Phthalate content

Test Method: EPA 3540C

Measuring instrument: GC-MS

Item	Unit	MQL	Limit	1-1	1-2	1-3	1-4	1-5	1-6
Di-iso-nonyl phthalate (DINP)	mg/kg	50	1000	N.D.	N.D.	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.	N.D.	N.D.
Bis (2-ethylhexyl) phthalate (DEHP) (DOP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisodecyl phthalate (DIDP)	mg/kg	50	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzyl butyl phthalate (BBP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.	116.3	N.D.

Item	Unit	MQL	Limit	1-7	1-8	1-9	1-10	1-11	1-12
Di-iso-nonyl phthalate (DINP)	mg/kg	50	1000	N.D.	N.D.	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.	N.D.	N.D.
Bis (2-ethylhexyl) phthalate (DEHP) (DOP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisodecyl phthalate (DIDP)	mg/kg	50	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzyl butyl phthalate (BBP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Item	Unit	MQL	Limit	1-13	1-14	1-15	1-16	1-17	1-18	1-19
Di-iso-nonyl phthalate (DINP)	mg/kg	50	1000	N.D.	N.D.	N.D.	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.	N.D.	N.D.	N.D.
Bis (2-ethylhexyl) phthalate (DEHP) (DOP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisodecyl phthalate (DIDP)	mg/kg	50	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzyl butyl phthalate (BBP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	mg/kg	10	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

- Total lead content in substrate material

Test Method: EPA 3050B

Measuring instrument: ICP-OES

Element	Unit	MQL	Limit	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9
Total lead	mg/kg	5	300#	N.D.	N.D.	N.D.	7.6	8.4	N.D.	N.D.	N.D.	N.D.

Element	Unit	MQL	Limit	1-10	1-11	1-12	1-13	1-14	1-15	1-16	1-17	1-18	1-19
Total lead	mg/kg	5	300#	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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

TEST REPORT

NO.: ASZ10010402001

Date: Jan 27, 2010

Page 5 of 5

Specimen Description

No.	Name	No.	Name
1-1	Brown leather clothes (leather)	1-11	Transparent eyeglass
1-2	Brown leather clothes (cloth)	1-12	Eyeglass connection buckle+ black eyeglass frame
1-3	Black elastic cloth	1-13	White thread
1-4	Zipper head (body)	1-14	Brown sewing thread
1-5	Zipper head (plating layer)	1-15	Body
1-6	Zipper cloth	1-16	Eyes
1-7	Nylon zipper buckle	1-17	Feet
1-8	Black plastic buckle	1-18	Nose
1-9	White cravat	1-19	Vibrissae
1-10	Collar floss	/	/

Note:

- Specimens, which requested to determine Lead Content, have been dissolved completely.
- mg/kg = ppm
- MQL=Method Quantitation Limit
- N.D. =Not Detected (<MQL)
- Results of specimen 1-15 to specimen 1-19 of this report refer to results of specimen A to specimen E of report AKS0904130601K.
- Photo is included

Photograph Of sample



8"AVIATOR KIRBY BEAR

End of Report