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DOLLAR GENERAL Test Report

LAB LOCATION: SHANGHAI
REPORT NUMBER: CF-11-03118

ISSUE DATE: November 09, 2011
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Applicant : ANKYO DEVELOPMENT LTD
RM703, KNUTSFORD COMMERCIAL BUILDING, 4-5 KNUTSFORD
TERRACE, T.S.T. KOWLOON, H.K.

Contact Person : ERIC YUEN

Sample Description : MAGNETIC FASHION DOLL

Style Number : MEA0001-04V

PO Number : IN69RF

SKU Number : 39814246

Department Number : 400

Factory Name : JIN HUA JINFENG PLASTIC FACTORY

Country of Origin : China

Date of Submission : November 07, 2011

Test Performance Dates : November 07, 2011 - November 09, 2011

Testing Phase : Lab Test

Test Protocol Number : TY-001-US; SP-002-US; SP-572-US

Label Age Grade : Over 4 years of age

Appropriate Age Grade : [Toys] Over 3 years of age

Tested Age Grade : [Toys] Over 3 years of age

Overall Rating : **PASS**

Photo of Submitted Sample



For and on behalf of
Modern Testing Services Co., Ltd.

MAK Tat Lam, Daniel
Assistant Manager, Hardlines Division

Modern Testing Services Co., Ltd.

No. 105 Guangzhong Rd., Zhanqiao Town, Minhang, Shanghai, China P.R.C.201108
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TEST RESULT SUMMARY

Test Requested	Results
Physical and Mechanical Requirements, ASTM F963-08 - Standard Consumer Safety Specification for Toy Safety	PASS
Federal Hazardous Substances Act Regulations, 16 CFR 1500.3 (c)(6)(vi) Flammable Solid	PASS
Screening of Soluble Heavy Metals Content (as Total Content) – Client's Limit	DATA
Soluble Heavy Metals Content – Client's Limit	PASS
Soluble Heavy Metals Content in Surface Coating Materials – ASTM F963-08 Section 4.3.5.2	NOT APPLICABLE
Total Lead Content – U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), Title I, Section 101	PASS
Total Lead Content – The Illinois Lead Poisoning Prevention Act	NOT APPLICABLE
Lead Content in Toys and Child Care Articles – Client's Requirement according to the Consent Decrees of California Proposition 65	PASS
Phthalates Content – U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), Title I, Section 108	PASS
Phthalates Content – California Assembly Bill Law No. 1108	PASS
Phthalates Content in Toys and Childcare Articles – Client's Requirement according to the Consent Decrees of California Proposition 65	PASS
Labeling and Construction Qualities requirement – Client's protocol	PASS

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COMPONENT BREAKDOWN LIST:

Test Item	Component Description	Accessibility (Remark 1)	Classification
A1	Black plastic (Magnet)	Accessible as received	Accessible substrate
A2	Transparent plastic film (On paper)	Accessible as received	Accessible substrate

Remark:

1) The accessibility of the submitted sample after use and abuse is verified according to 16 CFR 1500.87 (e) to (h).

TEST RESULT:

TOTAL HEAVY METAL CONTENT – TOYS AND CHILDREN'S PRODUCTS

Applicable Tests:											
I. Screening of Soluble Heavy Metals Content (as Total Content) – Client's Limit											
II. Total Lead Content – U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), Title I, Section 101											
III. Total Lead Content – Illinois Lead Poisoning Prevention Act											
IV. Total Lead Content in Toys and Child Care Articles – Client's Requirement according to the Consent Decrees of California Proposition 65											
TESTS	I								II	III	IV
HEAVY METALS	Sb	As	Ba	Cd	Cr	Pb	Hg	Se	Pb	Pb	Pb
Limits (ppm)	60	25	1000	75	60	40	60	500	Coating: 90 Substrate: 100	40	Coating: 90 Substrate: 100 PVC & non-PVC component of baby bibs: 200
A1	<10	<10	2246	<10	550	<10	<10	<10	<10		
	RSM								P	NA	P
A2	<10	<10	70	<10	<10	<10	<10	<10	<10		
	P								P	NA	P

Sb = Antimony, As = Arsenic, Ba = Barium, Cd = Cadmium, Cr = Chromium, Pb = Lead, Hg = Mercury, Se = Selenium

Note: ppm = part per million = mg/kg = milligram per kilogram
 "<" = less than
 P = PASS
 F = FAIL
 NA = Not Applicable
 RIT = Refer to Individual Test Results
 RSM = Refer to Soluble Heavy Metals Test Results

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REMARK:

I. Screening of Soluble Heavy Metals Content (as Total Content) – Client's Limit

Method: Sample was digested with acid mixture and analyzed by Inductively Coupled Argon Plasma Spectrometer / Inductively Coupled Plasma Mass Spectrometer.

II. Total Lead Content – U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), Title I, Section 101

III. Total Lead Content – Illinois Lead Poisoning Prevention Act

Method:

1) Lead in paint and other similar surface coatings:

The test is conducted according to the US CPSC Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, April 26, 2009 (CPSC-CH-E1003-09)

2) Lead in metals:

The test is conducted according to the US CPSC Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry), December 4, 2008 (CPSC-CH-E1001-08)

3) Lead in other non-metal materials including plastics, glass and leather material:

The test is conducted according to the US CPSC Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal Children's Products, February 1, 2009 (CPSC-CH-E1002-08)

IV. Total Lead Content in Toys and Child Care Articles – Client's Requirement according to the Consent Decrees of California Proposition 65

Method: Sample was digested with reference to EPA 3051. The lead content was analyzed by Atomic Absorption Spectrophotometer / Inductively Coupled Argon Plasma Spectrometer / Inductively Coupled Plasma Mass Spectrometer.

Remark: The maximum permissible limit(s) was / were quoted from the client's protocol constructed according to various Consent Decrees. Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.



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Soluble Heavy Metals Content – Client's Limit

Test Item	Mass of Trace Amount (mg)	Result – Soluble Heavy Metals (mg/kg)								Conclusion
		Sb	As	Ba	Cd	Cr	Pb	Hg	Se	
A1	NA	<10	<10	39	<10	<10	<10	<10	<10	PASS
Client's Limit		60	25	1000	75	60	40	60	500	-

Sb = Antimony, As = Arsenic, Ba = Barium, Cd = Cadmium, Cr = Chromium, Pb = Lead, Hg = Mercury, Se = Selenium

Method: 1) For surface coating:

With reference to ASTM F963-08 Section 8.3. The heavy metals content was determined by Inductively Coupled Argon Plasma Spectrometer / Inductively Coupled Plasma Mass Spectrometer.

2) For accessible substrate:

With reference to BS EN 71-3:1995 with Amendment A1:2001 and Corrigendum No.1:2006. The heavy metals content was determined by Inductively Coupled Argon Plasma Spectrometer / Inductively Coupled Plasma Mass Spectrometer.

Remark: All the reported results are adjusted analytical results with the analytical correction shown in the following table.

Element	Sb	As	Ba	Cd	Cr	Pb	Hg	Se
Analytical correction (%)	60	60	30	30	30	30	50	60

Note: mg/kg = milligram per kilogram
mg = milligram
"<" = less than
NA = Not applicable

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Labeling and Construction Qualities requirement – Client's protocol

TY-001-US

Evaluation	Citation/Method	Criteria	Result
UPLR (Products WITHOUT consumable components)	NIST Uniform Laws and Regulations Handbook 130	<p>Shall be labeled with the following information:</p> <ol style="list-style-type: none"> 1. Product Identification 2. Manufacturer, Packer, or Distributor's Name & Address (City, State & ZIP Code) 3. Net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison <p>Client requirement: Remark the missing information instead of fail</p>	P
Country of origin marking	19 CFR 134	Every article of foreign origin (or its container) imported into the United States shall be marked in a conspicuous place as legibly, indelibly, and permanently as the nature of the article (or container) will permit, in such manner as to indicate to an ultimate purchaser in the United States the English name of the country of origin of the article.	P Made in China
Tracking label for children's products	Consumer Product Safety Improvement Act, Section 103. Tracking Labels for Children's Products	<p>Any children's product shall place permanent, distinguishing marks on the product and it's packaging, to the extent practicable, that will enable –</p> <p>(A) the manufacturer to ascertain the location and date of production of the product, cohort information (including the batch, run number, or other identifying characteristics), and any other information determined by the manufacturer to facilitate ascertaining the specific source of the product by reference to those marks</p> <p>(B) the ultimate purchaser to ascertain the manufacturer or private labeler, location and date of production of the product, and cohort information (including the batch, run number, or other identifying characteristics).</p> <p>Dollar General Tracking label requirement:</p> <ul style="list-style-type: none"> • Only evaluate the present of the tracking label. • Report tracking code on product and packaging. 	P On product: NIL On packaging: 69RFK11
Labeling for toys	ASTM F963-08 Standard Consumer Safety Specification for Toy Safety, Section 5 to 7	Shall meet the labeling requirements specified in the standard.	P

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Evaluation	Citation/Method	Criteria	Result
Toys/Children's Products: Choking Hazard warnings for small parts, balloons, marbles, balls	16 CFR 1500.19 / 16 CFR 1500.18(a)(17)	Shall conform to the labeling requirement as defined by 16 CFR 1500.19	P
Sharp points	16 CFR 1500.48 / 16 CFR 1500.50-53	Products intended for children under 8 years of age shall have no accessible, potentially hazardous sharp points before or after abuse tests. - 4 Mechanical test required	P
Sharp edges	16 CFR 1500.49 / 16 CFR 1500.50-53	Products intended for children under 8 years of age shall have no accessible, potentially hazardous sharp edges before or after abuse tests. - 4 Mechanical test required	P
Mechanical hazards	ASTM F963-08 Standard Consumer Safety Specification for Toy Safety	Toys shall meet the requirements specified in the standard - 4 Mechanical test required	P
Flammability of solid	ASTM F963-08, Section 4.2 / 16 CFR 1500.44 / 16 CFR 1500.3(c)(6)(vi)	Shall not exceed the maximum allowable limit of no greater than 0.1 inches per second.	P
Defects	MTS in house method	Shall have no discernible surface degradation, including crazing, shivering, denting, bubbles, cracks, stains, deformations, chips, fractures, heavy lines, waves, shear marks, scratches, scuff marks, indentations, or blisters.	P
Workmanship	MTS in house method	Shall have no components missing, malformed, and/or fractured. Shall present proper, even and uniform adhesion. Components shall be even in color.	P
Claim verification	MTS in house method	Shall meet the labeled claim. Subjective claim, non-measurable claim and measurable claim which the external factor will affect the performance of the item will not be verified. Some of claim verification will consist of external charge.	P Claimed: 19 Pieces Recorded: 19 Pieces
Functionality	MTS in house method	Shall function as intended. The evaluation does not include the functions that are covered by other tests.	P

Note: P = Pass F = Fail NA = Not applicable NR = Not Requested

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Location of Tracking Label

Tracking label on packaging	Tracking label on product
	NIL

****End of Test Report****

NOTE:

If there is question or concern regarding this report, please contact the appropriate laboratory person below:

General question & concern: Ms. Carrie Chen
(86) 21-6489 2468 Ext 8321
cchen@mts-global.com

Technical questions & concerns: Mr. Daniel Mak
(86) 21-6442 3285
tmak@mts-global.com

The testing lab overall rating is provided to client as an aid in reviewing report data. The rating is based on lab results. Final product acceptance or rejection is per client only. Testing of vendor's merchandise by client is not a substitute for vendor's own testing and other quality assurance related obligations in connection with its sale of merchandise to client. Client testing shall not limit client's rights, or diminish or remove any of vendor's responsibilities.

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DOLLAR GENERAL

Certificate of Compliance Reduction of Toxics in Packaging

We certify that all packaging and packaging components that have been or will be sold to Dollar General or its subsidiaries comply with the requirements of the toxics in packaging law(s). Specifically:

- 1) We certify that the regulated metals – lead, mercury, cadmium, and hexavalent chromium – were **not intentionally or believed to be added** to any package or packaging component during the manufacturing process.
- 2) We further certify that the **sum of the incidental concentration levels** of lead, mercury, cadmium and hexavalent chromium present in any package or package component does not exceed 100 parts per million by weight.
- 3) We further certify that no materials used to replace the heavy metals are present in a quantity or manner that creates a hazard as great or greater than the hazard created by the regulated metals.
- 4) We will maintain adequate documentation of this certification for inspection upon request.

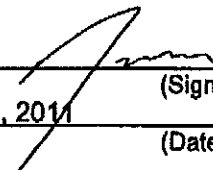
COMPANY NAME: ANKYO DEVELOPMENT LTD.
ADDRESS: RM 703, 7/F., KNUTSFORD COMMERCIAL BUILDING, 4-5 KNUTSFORD TERRACE,
TSIM SHA TSUI, KOWLOON, H.K.

CERTIFIED BY:

ERIC YUEN

(Name)
GENERAL MANAGER

(Title)



(Signature)
SEPT. 14, 2011

(Date)