



Test Report

Number : TWNC00161721

Applicant: A-Beco, Inc.
5F. No.71 Sec1 Chinghai
Road Situn District Taichung City
407 Taiwan

Date : Jul 07, 2010

Sample Description:

Four(4) groups of submitted samples said to be :
Item Name : PVC Stuff
Item No. : KC, KB, MG, MC, CP, PC, QMP, QKP, QT, MUG, MUP, MMD, NH,
UH, PNT, BP, NP, MP, RPF, CO, TH, KCV, WP, EW, WH, CH, MS,
DL, SL, HC, HO
Quantity : 4 Groups
Country Of Origin : China
Date Sample Received : Jun 09, 2010 / Jul 01, 2010
Date Test Started : Jun 11, 2010 / Jul 01, 2010

Test Conducted:

As requested by the applicant, for details please refer to attached pages.

Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Tested Components Of Submitted Samples	Phthalates In Toys And Childcare Articles - As Per Applicant's Request With Reference To Annex XVII Items 51 & 52 Of The REACH Regulation (EC) No. 1907/2006 (Formerly Known As Directive 2005/84/EC) For Phthalate Content In Toys And Children Articles.	Pass

Authorized By:
On Behalf Of Intertek Testing Services
Taiwan Limited



K. Y. Liang
Director

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Test Conducted

Phthalates In Toys And Childcare Articles

As per applicant's request by solvent extraction and determined by Gas Chromatographic-Mass Spectrometric (GC-MS).

I. Plasticised Material In Toys And Childware Articles:

	<u>Result (%)</u>			<u>Limit (%)</u>
	<u>(1/2/3)</u>	<u>(4/5/6)</u>	<u>(7/8/9)</u>	
Diethyl Hexyl Phthalate (DEHP)	0.003	0.004	0.029	--
Dibutyl Phthalate (DBP)	ND	ND	ND	--
Benzyl Butyl Phthalate (BBP)	ND	ND	ND	--
Sum Of DEHP, DBP & BBP	0.003	0.004	0.029	0.1
	<u>(10/11/12)</u>	<u>(13)</u>		
Diethyl Hexyl Phthalate (DEHP)	0.008	ND		--
Dibutyl Phthalate (DBP)	ND	ND		--
Benzyl Butyl Phthalate (BBP)	ND	ND		--
Sum Of DEHP, DBP & BBP	0.008	ND		0.1

II. Plasticised Material In Toys And Childware Articles Which Can Be Placed In The Mouth By Children:

	<u>Result (%)</u>			<u>Limit (%)</u>
	<u>(1/2/3)</u>	<u>(4/5/6)</u>	<u>(7/8/9)</u>	
Di-(Iso-Nonyl) Phthalate (DINP)	ND	ND	ND	--
Di-(Iso-Decyl) Phthalate (DIDP)	ND	ND	ND	--
Di-(N-Octyl) Phthalate (DNOP)	ND	ND	ND	--
Sum Of DINP, DIDP & DNOP	ND	ND	ND	0.1
	<u>(10/11/12)</u>	<u>(13)</u>		
Di-(Iso-Nonyl) Phthalate (DINP)	ND	ND		--
Di-(Iso-Decyl) Phthalate (DIDP)	ND	ND		--
Di-(N-Octyl) Phthalate (DNOP)	ND	ND		--
Sum Of DINP, DIDP & DNOP	ND	ND		0.1

Remarks: The above limit was quoted according to Annex XVII Items 51 & 52 of the REACH regulation (EC) No. 1907/2006 (formerly known as directive 2005/84/EC) for phthalate content in toys and children articles.

% = Percentage based on weight of tested sample

ND = Not detected

Detection limit = DEHP : 0.001%

DBP : 0.001%

BBP : 0.001%

DINP : 0.01%

DIDP : 0.01%

DNOP : 0.001%

Tested Components:

- (1) Black Plastic
- (2) White Plastic Of The Scarf
- (3) Grey Plastic Of Ear
- (4) Yellow Plastic Of The Body /Yellow Plastic Of The Horn /Yellow Plastic Of The Fish On The Head
- (5) Blue Plastic Of The Scarf /Blue Plastic Of The Bottle
- (6) Pink Plastic Of The Body
- (7) Light Pink Plastic Of The Body
- (8) Red Plastic Of The Tongue
- (9) Orange Plastic Of The Fish On The Head
- (10) Green Plastic Of The Body
- (11) Dark Green Plastic Of The Body
- (12) Purple Plastic Of The Body
- (13) Skin Color Plastic Of The Mouth

End Of Report

Test Conducted

Photo

