Test Report Number: SHAH00387522

Applicant: TEACH MY TODDLER INC.
42 YEWFIELD CRESCENT, TORONTO, ONTARIO,
M3B 2Y6, CANADA
Attn: MICK FRANKIS

Date: AUG 01, 2013

Sample Description:

One (1) set of submitted sample said to be :

Item Name	:	**Teach My Baby all in one learning kit.**
Labelled Age Group	:	6 Months +.
Packaging Provided By Applicant	:	Yes.
Goods Exported To	:	U.S.A.
Country Of Origin	:	China.

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Tests Conducted:

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

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Conclusion:

Tested samples	Standard	Result
Tested components of submitted sample set	U.S. ASTM F963-11 for total Lead content test	Pass
	U.S. ASTM F963-11 for soluble elements test in surface coating	Pass
	U.S. ASTM F963-11 for soluble elements test for non-surface coating materials	Pass
	U.S. Code of Federal Regulations title 16 part 1303 for total Lead content in surface coating	Pass
	U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in surface coating	Pass
	U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate)	Pass
	Phthalates content requirement in US Consumer Product Safety Improvement Act 2008 & Amendment H.R.2715	Pass

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To be continued

Authorized By:
For Intertek Testing Services Ltd., Shanghai

Jacob Lin
General Manager

Intertek Testing Services Ltd., Shanghai 上海天祥质量技术服务有限公司 检测报告专用章

Intertek Testing Services Ltd., Shanghai
Block B, Jinling Business Square, No.801 YiShan Road, Shanghai, China. 200233
上海天祥質量技術服務有限公司
上海市宜山路 801 號金陵商務廣場 B 座 200233
Telephone: +86 21 6120 6060 Facsimile: +86 21 6127 9740
www.intertek.com www.intertek.com.cn

Tests Conducted

1 Total Lead (Pb) Content

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-11, test methods CPSC-CH-E1002-08.1 and CPSC-CH-E1003-09.1 were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

(Ⅰ) Surface coating

Tested component	Result in ppm	Limit (ppm)
(1)	<20	90
(2)	<20	90

(Ⅱ) Non-surface coating

Tested component	Result in ppm	Limit (ppm)
(3)	<10	100
(4)	<10	100
(5)	<10	100
(6)	<10	100
(7)	<10	100
(8)	<10	100
(9)	<10	100
(10)	<10	100

Remark：ppm = parts per million = mg/kg

Tested Components：

(1) Orange coating on plastic. (Logo print on box/bags)
(2) Multicolor coatings on paper. (Puzzle/Sounds/First Words/Mirror/First numbers Cards/book)
(3) Yellow plastic. (Box)
(4) White plastic. (Handle/lock of box)
(5) Transparent plastic sheet. (bags)
(6) White paperboard with surface transparent plastic film and inaccessible multicolor printings. (Touch cards)
(7) Green synthetic fabric, (frog touch card)
(8) Silver color plastic film. (Mirror box/cards/book)
(9) Transparent adhevsive plastic sheet. (base of mirror)
(10) Light brown plush fabric with black printing. (body of tiger finger puppet)

2 Soluble Elements Analysis In Surface Coating

As per section 4.3.5.1(2) of the ASTM standard consumer safety specification on toy safety F963-11, acid extraction method was used and heavy metal elements migration content were determined by Inductively Coupled Argon Plasma Spectrometry.

	Result (ppm)		Limit (ppm)
	(1)	(2)	
Sol. Barium (Ba)	870	<5	1000
Sol. Lead (Pb)	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	75
Sol. Antimony (Sb)	<5	<5	60
Sol. Selenium (Se)	<5	<5	500
Sol. Chromium (Cr)	<5	<5	60
Sol. Mercury (Hg)	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	25

Remark: Sol. = soluble
ppm = parts per million = mg/kg
spl.wt. = sample weight

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To be continued

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Tests Conducted

Tested components:
(1) Orange coating on plastic. (Prints on box/bags)(spl.wt. = 30mg)
(2) Multicolor coatings on paper. (Puzzle/Sounds/First Words/Mirror/First numbers Cards/book)(spl.wt. = 86mg)

3 Soluble Elements Analysis In Non-Surface Coating Materials (Substrate Except Modelling Clay)

As per section 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 metal elements migration content were determined by Inductively Coupled Argon Plasma Spectrometry.

	Result (ppm)													Limit (ppm)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	Result (ppm)													Limit (ppm)
	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

Remark： Sol. = soluble
ppm = parts per million = mg/kg
spl.wt. = sample weight

Tested components：
(1) Yellow plastic. (Box)
(2) White plastic. (Handle/lock of box)
(3) Transparent plastic sheet. (bags)
(4) White velcro. (on bag)
(5) White paper with surface multicolo printings and inner grey paperboard. (Puzzle/Sounds/First Words/Mirror/First numbers Cards/book)
(6) White paperboard with surface transparent plastic film and inaccessible multicolor printings. (Touch cards)
(7) White plush fabric. (Cat touch card)
(8) White wool plush fabric. (sheep touch card)
(9) Salmon color plush fabric. (pig touch card)
(10) Brown plush fabric. (dog touch card)
(11) Green synthetic fabric, (frog touch card)
(12) White plush fabric. (Duck touch card)
(13) Silver color plastic film. (Mirror box/cards/book)
(14) Transparent adhevsive plastic sheet. (base of mirror)
(15) White paper with surface transparent plastic film and inaccessible multicolor printings. (Mirror boxes)
(16) Light brown plush fabric with black printing. (body of tiger finger puppet)

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To be continued

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Tests Conducted

(17) Brown plush fabric. (face of tiger finger puppet)
(18) Light brown brushed fabric. (ear of tiger finger puppet)(spl.wt. = 80mg)
(19) White plush fabric. (face of tiger finger puppet)
(20) Black thread. (eye/nose/mouth of tiger/lion/monkey finger puppet)
(21) White plush fabric. (mane of tiger finger puppet)
(22) Dark brown plush fabric. (body of lion/monkey finger puppet)
(23) Dark brown plush fabric. (mane of lion finger puppet)
(24) White plush fabric. (face of lion finger puppet)
(25) Flesh color plush fabric. (face/ear of monkey finger puppet)
(26) White woven fabric. (sewn-in labels of finger puppet)

4 Total Lead (Pb) Content In Surface Coating

As per standard operating procedure for determining Lead (Pb) in paint and other similar surface coatings (April 26, 2009), test method CPSC-CH-E1003-09 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	Limit (ppm)
(1)	<20	90
(2)	<20	90

Remark：ppm = Parts per million = mg/kg

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Tested Components：
(1) Orange coating on plastic. (Logo print on box/bags)
(2) Multicolor coatings on paper. (Puzzle/Sounds/First Words/Mirror/First numbers Cards/book)

5 Total Lead (Pb) Content In Non-Surface Coating Materials (Substrate)

As per standard operating procedures for determining total Lead (Pb) in children's products, test method CPSC-CH-E1002-08.1 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	Limit (ppm)
(1)	<10	100
(2)	<10	100
(3)	<10	100
(4)	<10	100
(5)	<10	100
(6)	<10	100
(7)	<10	100
(8)	<10	100

Remark：ppm = Parts per million = mg/kg

Tested Components：
(1) Yellow plastic. (Box)
(2) White plastic. (Handle/lock of box)
(3) Transparent plastic sheet. (bags)
(4) White paperboard with surface transparent plastic film and inaccessible multicolor printings. (Touch cards)
(5) Green synthetic fabric, (frog touch card)
(6) Silver color plastic film. (Mirror box/cards/book)
(7) Transparent adhevsive plastic sheet. (base of mirror)
(8) Light brown plush fabric with black printing. (body of tiger finger puppet)

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Tests Conducted

6 Phthalate content test

With reference to CPSC-CH-C1001-09.3, by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Tested compound	Result (%,w/w)							Limit(%,w/w) (MAX.)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Di-butyl phthalate (DBP)	ND	ND	ND	ND	ND	ND	ND	0.1
Di(2-ethyl hexyl) phthalate(DEHP)	ND	ND	ND	ND	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	ND	ND	ND	0.1
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	ND	ND	ND	ND	0.1
Di-n-octyl phthalate (DNOP)	ND	ND	ND	ND	ND	ND	ND	0.1
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	ND	ND	ND	0.1

Remark： The above limit was quoted according to US Consumer Product Safety Improvement Act 2008 & Amendment H.R.2715 for prohibition on sale of certain products Containing specified phthalates.

Detection Limit = 0.01%(w/w)
ND = Not Detected

Tested Components：
(1) Yellow plastic with orange coatings. (Box)
(2) Transparent plastic sheet. (bags)
(3) Multicolor coatings on paper. (Puzzle/Sounds/First Words/Mirror/First numbers Cards/book)
(4) White paperboard with surface transparent plastic film and inaccessible multicolor printings. (Touch cards)
(5) Green synthetic fabric. (frog touch card)
(6) Silver color plastic film. (Mirror box/cards/book)
(7) Transparent adhevsive plastic sheet. (base of mirror)

Date Sample Received： Jun.7, 2013
Testing Period： Jun.7, 2013 To Jun.20, 2013

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Test Report Number： SHAH00387522

Tests Conducted

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End of report

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Intertek Testing Services Ltd., Shanghai
Block B, Jinling Business Square, No.801 YiShan Road, Shanghai, China. 200233
上海天祥質量技術服務有限公司
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www.intertek.com www.intertek.com.cn