



Test Report

Number: SHAH0044595302

Applicant: COLORIFIC
GATE 2, BUSINESS PARK RAYHUR CLAYTON
VICTORIA AUSTRALIA 3168.
Attn: PENNY SO

Date: MAY 21, 2014

Sample Description:

One (1) submitted sample said to be :

Item Name

: 148999 My mega box of fun
154723 Megabits My Craft Treasure Chest - 2000pcs
145370 Megabits Ultimate Craft Stuff - 1001 pcs
138822 Megabits My Mega Box Craft Kit - 1001pcs
153405 Megabits Monster Craft Box - 1001pcs
150183 Megabits My Huge Box of Craft - 1001pcs
151678 Megabits My Classic Craft Case - 1001pce
140559 Megabits Mega Box of Fun - 700 pcs
138563 Megabits Ultimate Craft Box - 500 pcs
147916 Megabits My Mega Box of Craft - 500pcs
152583 Megabits My Box of Craft - 500pcs
156796 Megabits 1001pcs Craft Box Rainbow
154365 Megabits 500pce Megabox of Craft – Rectangle
156765 My Classic Craft Case 1001pcs Small Version
156697 Kids Project Craft Cube 300pcs
126751 Megabits Twist & Shaper
157991 My Cube of Craft 500 pce – Pink (Dual Language)

Labelled Age Group

: 4-7(I may need some help!), 8-12(I can do it!);
5-6(I may need some help!), 7-12(I can do it!).

Packaging Provided By Applicant

: Yes.

Goods Exported To

: Australia.

Country Of Origin

: China.

Tests Conducted:

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

To be continued

Authorized By:

For Intertek Testing Services Ltd., Shanghai

Leo Shi
General Manager

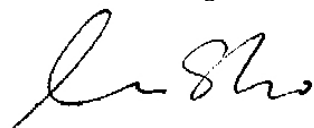


Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Tested components of submitted sample	EN 71-3:2013 for migration of certain elements	Pass
	Cadmium content requirement in Commission Regulation (EU) No. 494/2011 of 20 May 2011 and (EU) No. 835/2012 of 18 September 2012 Amending Annex XVII Items 23 of the Reach Regulation (EC) No. 1907/2006	Pass
Submitted Sample Set	EU REACH Regulation No 1907/2006 Article 33(1) Obligation to provide information of safe use (see REACH requirement in report for details)	Meet Requirement
Tested components of submitted sample	European Directive 94/62/EC and Amendments 2004/12/EC & 2005/20/EC & 2013/2/EU on packaging and packaging waste for Toxic Elements Test	Pass
Tested component of submitted sample	Canada Consumer Product Safety Act Toys Regulation SOR/2011-17 Section 23 for Toxic Elements Test	Pass
Tested components of submitted sample	Australian / New Zealand standard on safety of toys AS/NZS ISO 8124 part 3: 2012 for toxic elements test	Pass
Tested component of submitted sample	En71-9:2005+A1:2007 on colourants requirement	Pass
	En71-9 : 2005 + A1 : 2007 On Primary Aromatic Amines Requirement	Pass
	EN 71-9: 2005 + A1: 2007 on Preservatives requirement	Pass

To be continued

Authorized By:
For Intertek Testing Services Ltd., Shanghai



Leo Shi
General Manager



Tests Conducted

1 19 Toxic Elements Migration Test

(A) Test Result

As per EN 71-3: 2013 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography-Inductively Coupled Plasma-Mass Spectrometry, and Gas Chromatographic - Mass Spectrometry.

Category (II): Liquid or sticky toy material

<u>Element</u>	<u>Result (mg/kg)</u> (53)	<u>Limit (mg/kg)</u>
Aluminium (Al)	< 100	1406
Antimony (Sb)	< 1.0	11.3
Arsenic (As)	< 0.5	0.9
Barium (Ba)	< 10	375
Boron (B)	< 50	300
Cadmium (Cd)	< 0.1	0.3
Chromium (III) (Cr III)	< 1.0	9.4
Chromium (VI) (Cr VI)	< 0.003	0.005
Cobalt (Co)	< 1.0	2.6
Copper (Cu)	< 10	156
Lead (Pb)	< 1.0	3.4
Manganese (Mn)	< 10	300
Mercury (Hg)	< 1.0	1.9
Nickel (Ni)	< 1.0	18.8
Selenium (Se)	< 1.0	9.4
Strontium (Sr)	< 100	1125
Tin (Sn)	< 10	3750
Organic tin	< 0.15	0.2
Zinc (Zn)	< 100	938

Category (III): Scraped-off toy material

<u>Element</u>	<u>Result (mg/kg)</u>								<u>Limit (mg/kg)</u>
	(1)	(2)	(3)	(4)Δ	(5)#	(6)	(7)	(8)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Chromium (VI) (Cr VI)	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	180000
Organic tin	< 3.0	< 3.0	< 3.0	12	< 3.0	< 3.0	< 3.0	< 3.0	12
Zinc (Zn)	656	< 100	< 100	< 100	< 100	962	916	< 100	46000

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Element	Result (mg/kg)								Limit (mg/kg)
	(9)	(10)#	(11)	(12)	(13)	(14)	(15)	(16)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Chromium (VI) (Cr VI)	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	180000
Organic tin	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	12
Zinc (Zn)	129	802	140	<100	230	< 100	< 100	< 100	46000

Element	Result (mg/kg)								Limit (mg/kg)
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Chromium (VI) (Cr VI)	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	180000
Organic tin	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)								Limit (mg/kg)
	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Chromium (VI) (Cr VI)	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	180000
Organic tin	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	12
Zinc (Zn)	< 100	< 100	455	< 100	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)								Limit (mg/kg)
	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Chromium (VI) (Cr VI)	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	180000
Organic tin	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	46000

To be continued

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Element	Result (mg/kg)								Limit (mg/kg)
	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	24	< 10	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Chromium (VI) (Cr VI)	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	180000
Organic tin	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	12
Zinc (Zn)	< 100	< 100	< 100	682	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)								Limit (mg/kg)
	(49)#	(50)	(51)	(52)	(54)	(55)	(56)		
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	< 300	< 300		70000
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10		560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	< 10	< 10		47
Barium (Ba)	24	< 10	< 10	< 10	< 10	< 10	< 10		18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	< 50	< 50		15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	< 5	< 5		17
Chromium (III) (Cr III)	< 10	< 10	< 10	< 10	< 10	< 10	< 10		460
Chromium (VI) (Cr VI)	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15		0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	< 10	< 10		130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	< 10	< 10		7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10		160
Manganese (Mn)	29	< 10	< 10	< 10	< 10	< 10	< 10		15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	< 10	< 10		94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	< 10	< 10		930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	< 10	< 10		460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	< 100	< 100		56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10		180000
Organic tin	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0		12
Zinc (Zn)	< 100	< 100	< 100	< 100	< 100	< 100	< 100		46000

To be continued

Intertek Testing Services Ltd., Shanghai

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Tests Conducted

<u>Element</u>	<u>Result (mg/kg)</u>	<u>Limit (mg/kg)</u>
	(57)	(58)
Aluminium (Al)	< 300	< 300
Antimony (Sb)	< 10	< 10
Arsenic (As)	< 10	< 10
Barium (Ba)	< 10	< 10
Boron (B)	< 50	< 50
Cadmium (Cd)	< 5	< 5
Chromium (III) (Cr III)	< 10	< 10
Chromium (VI) (Cr VI)	< 0.15	< 0.15
Cobalt (Co)	< 10	< 10
Copper (Cu)	< 10	< 10
Lead (Pb)	< 10	< 10
Manganese (Mn)	< 10	< 10
Mercury (Hg)	< 10	< 10
Nickel (Ni)	< 10	< 10
Selenium (Se)	< 10	< 10
Strontium (Sr)	< 100	< 100
Tin (Sn)	< 10	< 10
Organic tin	< 3.0	< 3.0
Zinc (Zn)	< 100	< 100

Remark: mg/kg = Milligram per kilogram
spl. wt. = sample weight

- Organic tin test result was expressed as tributyl tin.
- Unless specified, test results of Chromium (III), Chromium (VI) and Organic tin were derived from migration results of total chromium and tin respectively.
- Migration of Chromium (III) = Migration of total Chromium – Migration of Chromium(VI), when performed confirmation test for Chromium (VI)

= Confirmation of Chromium (VI) test was performed on the tested component.

Δ = Confirmation test was performed on the tested component. The reported value was calculated by summation of the migration values of Methyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Monobutyl tin and Triphenyl tin

Tested Components:

- (1) 8mm Black plush fabric.(spl. wt. = 99 mg)
- (2) 8mm White plush fabric.(spl. wt. = 76 mg)
- (3) 8mm Green plush fabric.(spl. wt. = 62 mg)
- (4) 8mm Red plush fabric.(spl. wt. = 75 mg)
- (5) 8mm Purple plush fabric.(spl. wt. = 96 mg)
- (6) 8mm Yellow plush fabric.(spl. wt. = 98 mg)
- (7) 8mm Pink plush fabric.(spl. wt. = 99 mg)
- (8) 8mm Orange plush fabric.(spl. wt. = 77 mg)
- (9) Green fiber.(spl. wt. = 93 mg)
- (10) Yellow fiber.(spl. wt. = 72 mg)
- (11) Dark green fiber.(spl. wt. = 70 mg)
- (12) White fiber.(spl. wt. = 91 mg)
- (13) Black fiber. (spl. wt. = 76 mg)
- (14) White adhesive paper with multi-color coatings.(spl. wt. = 94 mg)
- (15) Yellow paper with transparent plastic film.(stick base)(spl. wt. = 72 mg)
- (16) Black pompon.(spl. wt. = 73 mg)

To be continued

Tests Conducted

- (17) Orange pompon.(spl. wt. = 63 mg)
 - (18) Transparent plastic.(eye)(spl. wt. = 84 mg)
 - (19) White plastic.(eye)(spl. wt. = 61 mg)
 - (20) Black adhesive foam.(spl. wt. = 79 mg)
 - (21) Red adhesive foam.(spl. wt. = 77 mg)
 - (22) White adhesive foam.(spl. wt. = 72 mg)
 - (23) 8mm Bright yellow plush fabric.(spl. wt. = 66 mg)
 - (24) 8mm Blue plush fabric.(spl. wt. = 92 mg)
 - (25) Red fiber.(spl. wt. = 38 mg)
 - (26) Bright yellow fiber.(spl. wt. = 37 mg)
 - (27) Blue fiber.(spl. wt. = 59 mg)
 - (28) White foam.(spl. wt. = 83 mg)
 - (29) Red foam.(spl. wt. = 48 mg)
 - (30) Green foam.(spl. wt. = 43 mg)
 - (31) Yellow foam.(spl. wt. = 62 mg)
 - (22) Transparent yellow plastic.(tube)(spl. wt. = 61 mg)
 - (33) Transparent green plastic.(tube)(spl. wt. = 55 mg)
 - (34) Transparent orange plastic.(tube)(spl. wt. = 46 mg)
 - (35) Transparent fuchsia plastic.(tube)(spl. wt. = 43 mg)
 - (36) Orange adhesive foam.(lettet)(spl. wt. = 88 mg)
 - (37) Purple adhesive foam.(lettet)(spl. wt. = 46 mg)
 - (38) Yellow adhesive foam.(lettet)(spl. wt. = 64 mg)
 - (39) Green adhesive foam.(lettet)(spl. wt. = 45 mg)
 - (40) Yellow pompon.(spl. wt. = 81 mg)
 - (41) Blue pompon.(spl. wt. = 51 mg)
 - (42) Red pompon.(spl. wt. = 69 mg)
 - (43) White paper card with black/grey/white coatings.(mask, paper)(spl. wt. = 97 mg)
 - (44) White elastic.(mask)(spl. wt. = 72 mg)
 - (45) Green plastic.(star)(spl. wt. = 49 mg)
 - (46) Blue plastic.(star)(spl. wt. = 37 mg)
 - (47) Yellow plastic.(star)(spl. wt. = 27 mg)
 - (48) Fuchsia plastic.(star)(spl. wt. = 25 mg)
 - (49) Grey paper card.(spl. wt. = 83 mg)
 - (50) White plastic.(glue)(spl. wt. = 65 mg)
 - (51) Transparent plastic.(glue)(spl. wt. = 41 mg)
 - (52) Transparent plastic.(glue mouth)(spl. wt. = 40 mg)
 - (53) White gule.(spl. wt. = 27 mg)
 - (54) White paper.(envelope)(spl. wt. = 31 mg)
 - (55) Pink plastic.(spl. wt. = 28 mg)
 - (56) Purple plastic.(spl. wt. = 21 mg)
 - (57) Yellow plastic.(spl. wt. = 19 mg)
 - (58) Blue plastic.(spl. wt. = 25 mg)
- *****

To be continued

Tests Conducted

(B) Categories of various toy materials

Category I: Dry, brittle, powder like or pliable

Solid toy material from which powder-like material is released during playing and semi-solid materials that may also leave residues on the hands during play. The material can be ingested. Contamination of the hands with the material may contribute to the oral exposure of the material. (e.g. the cores of colouring pencils, chalk, crayons, modelling clays and plaster).

Category II: Liquid or sticky

Fluid or viscous toy material, which can be ingested or to which dermal exposure may occur during playing. (e.g. liquid paints, finger paints, liquid ink in pens, glue sticks, slimes, bubble solution).

Category III: Scraped-off

Solid toy material with or without a coating, which can be ingested as a result of biting, tooth scraping, sucking or licking. (e.g. coatings, lacquers, plastics, paper, textiles, glass, ceramic, metallic, wooden, bone, leather and other materials).

2 Cadmium (Cd) content

As per Cadmium content requirement in Commission Regulation (EU) No. 494/2011 of 20 May 2011 and (EU) No. 835/2012 of 18 September 2012 Amending Annex XVII Item 23 of the Reach Regulation (EC) No. 1907/2006, acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested component	Result in %
(1)	ND
(2)	ND
(3)	ND
(4&5)	ND
(6,7&8)	ND
(9&10)	ND
(11&12)	ND
(13&14)	ND
(15&16)	ND
(17&18)	ND
(19&20)	ND
(21)	ND
(22&23)	ND
(24&25)	ND
(26,27&28)	ND
(29)	ND
(30&31)	ND
(32&33)	ND

Requirement:	
Category	Limit (%)
Wet paint	Not permitted
Surface coating	0.1
Plastic	0.01
Metal parts of jewellery & hair accessories	0.01

Remark: ND = not Detected (<0.0005%)

To be continued

Tests Conducted
Tested Components:

- (1) Four-color printed coatings on paper. (sticker, instruction)
- (2) White adhesive paper excluding coatings. (sticker)
- (3) Yellow paper with transparent plastic film.(stick base)
- (4) Transparent plastic.(eye)
- (5) White plastic.(eye)
- (6) Black adhesive foam.
- (7) Red adhesive foam.
- (8) White adhesive foam.
- (9) White foam.
- (10) Red foam.
- (11) Green foam.
- (12) Yellow foam.
- (13) Transparent yellow plastic.(tube)
- (14) Transparent green plastic.(tube)
- (15) Transparent orange plastic.(tube)
- (16) Transparent fuchsia plastic.(tube)
- (17) Orange adhesive foam.(lettet)
- (18) Purple adhesive foam.(lettet)
- (19) Yellow adhesive foam.(lettet)
- (20) Green adhesive foam.(lettet)
- (21) White elastic.(mask)
- (22) Green plastic.(star)
- (23) Blue plastic.(star)
- (24) Yellow plastic.(star)
- (25) Fuchsia plastic.(star)
- (26) White plastic.(glue)
- (27) Transparent plastic.(glue)
- (28) Transparent plastic.(glue mouth)
- (29) White glue.
- (30) Pink plastic.
- (31) Purple plastic.
- (32) Yellow plastic.
- (33) Blue plastic.

3 (I) SVHC Testing Results

By a combination of X-Ray Fluorescence Spectroscopy, Inductively Coupled Argon Plasma Spectrometry, Gas Chromatography – Mass Spectrometry, Liquid Chromatography - Mass Spectrometry, UV-VIS Spectrophotometer, Ion Chromatography, Gas Chromatography - Electron Capture Detector, Headspace Gas Chromatography - Mass Spectrometry and High-Performance Liquid Chromatography.

Chemical Substance	EC No.	CAS No.	Results % (w/w) Per Whole Product
Cobalt Dichloride *	231-589-4	7646-79-9	<0.05
Diarsenic Pentaoxide *	215-116-9	1303-28-2	<0.05
Diarsenic Trioxide *	215-481-4	1327-53-3	<0.05
Lead Hydrogen Arsenate *	232-064-2	7784-40-9	<0.05
Triethyl Arsenate *	427-700-2	15606-95-8	<0.05
Sodium Dichromate *	234-190-3	7789-12-0, 10588-01-9	<0.05
Bis (Tributyltin) Oxide (TBTO)*	200-268-0	56-35-9	<0.05
Anthracene	204-371-1	120-12-7	<0.05
4,4'-Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	<0.05
Hexabromocyclododecane (HBCDD) and All Major Diastereoisomers Identified (α-HBCDD, β-HBCDD, γ-HBCDD)	247-148-4 221-695-9	25637-99-4 and 3194-55-6 (134237-50-6, 134237-51-7, 134237-52-8)	<0.05
5-Tert-Butyl-2,4,6-Trinitro-m-	201-329-4	81-15-2	<0.05

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Tests Conducted

Chemical Substance	EC No.	CAS No.	Results % (w/w) Per Whole Product
Xylene (Musk Xylene)			
Bis (2-Ethylhexyl) Phthalate (DEHP)	204-211-0	117-81-7	<0.05
Dibutyl Phthalate (DBP)	201-557-4	84-74-2	<0.05
Benzyl Butyl Phthalate (BBP)	201-622-7	85-68-7	<0.05
Short Chain Chlorinated Paraffins (C ₁₀₋₁₃)	287-476-5	85535-84-8	<0.05
Lead Chromate *	231-846-0	7758-97-6	<0.05
Lead Chromate Molybdate Sulphate Red (C.I. Pigment Red 104) *	235-759-9	12656-85-8	<0.05
Lead Sulfochromate Yellow (C.I. Pigment Yellow 34) *	215-693-7	1344-37-2	<0.05
Tris (2-Chloroethyl) Phosphate	204-118-5	115-96-8	<0.05
2,4-Dinitrotoluene	204-450-0	121-14-2	<0.05
Diisobutyl Phthalate (DIBP)	201-553-2	84-69-5	<0.05
Coal Tar Pitch, High Temperature	266-028-2	65996-93-2	<0.05
Anthracene Oil	292-602-7	90640-80-5	<0.05
Anthracene Oil, Anthracene Paste, Distn. Lights	295-278-5	91995-17-4	<0.05
Anthracene Oil, Anthracene Paste, Anthracene Fraction	295-275-9	91995-15-2	<0.05
Anthracene Oil, Anthracene-low	292-604-8	90640-82-7	<0.05
Anthracene Oil, Anthracene Paste	292-603-2	90640-81-6	<0.05
Acrylamide	201-173-7	79-06-1	<0.05
Boric Acid *	233-139-2/ 234-343-4	10043-35-3, 11113-50-1	<0.05
Disodium Tetraborate, Anhydrous *	215-540-4	1330-43-4, 12179-04-3, 1303-96-4	<0.05
Tetraboron Disodium Heptaoxide, Hydrate *	235-541-3	12267-73-1	<0.05
Sodium Chromate *	231-889-5	7775-11-3	<0.05
Potassium Chromate *	232-140-5	7789-00-6	<0.05
Ammonium Dichromate *	232-143-1	7789-09-5	<0.05
Potassium Dichromate *	231-906-6	7778-50-9	<0.05
Trichloroethylene	201-167-4	79-01-6	<0.05
2-Methoxyethanol	203-713-7	109-86-4	<0.05
2-Ethoxyethanol	203-804-1	110-80-5	<0.05
Cobalt Sulphate *	233-334-2	10124-43-3	<0.05
Cobalt Dinitrate *	233-402-1	10141-05-6	<0.05
Cobalt Carbonate *	208-169-4	513-79-1	<0.05
Cobalt Diacetate *	200-755-8	71-48-7	<0.05
Chromium Trioxide *	215-607-8	1333-82-0	<0.05
Chromic Acid * Dichromic Acid * Oligomers of Chromic Acid and Dichromic Acid *	231-801-5 236-881-5	7738-94-5 13530-68-2 --	<0.05
Strontium Chromate*	232-142-6	7789-06-2	<0.05
2-ethoxyethyl acetate (2-EEA)	203-839-2	111-15-9	<0.05
1,2-Benzenedicarboxylic acid, di-C ₇ - 11-branched and linear alkyl esters (DHNUP)	271-084-6	68515-42-4	<0.05
Hydrazine	206-114-9	7803-57-8 302-01-2	<0.05
1-methyl-2-pyrrolidone	212-828-1	872-50-4	<0.05
1,2,3-trichloropropane	202-486-1	96-18-4	<0.05

Tests Conducted

<u>Chemical Substance</u>	<u>EC No.</u>	<u>CAS No.</u>	<u>Results % (w/w) Per Whole Product</u>
1,2-Benzenedicarboxylic acid, di-C ₆₋₈ - branched alkyl esters, C ₇ -rich (DIHP)	276-158-1	71888-89-6	<0.05
Lead dipicrate*	229-335-2	6477-64-1	<0.05
Lead styphnate*	239-290-0	15245-44-0	<0.05
Lead azide; Lead diazide*	236-542-1	13424-46-9	<0.05
Phenolphthalein	201-004-7	77-09-8	<0.05
2,2'-dichloro-4,4'- methylenedianiline (MOCA)	202-918-9	101-14-4	<0.05
N,N-dimethylacetamide (DMAC)	204-826-4	127-19-5	<0.05
Trilead diarsenate*	222-979-5	3687-31-8	<0.05
Calcium arsenate*	231-904-5	7778-44-1	<0.05
Arsenic acid*	231-901-9	7778-39-4	<0.05
Bis(2-methoxyethyl) ether	203-924-4	111-96-6	<0.05
1,2-Dichloroethane	203-458-1	107-06-2	<0.05
4-(1,1,3,3- tetramethylbutyl)phenol,(4-tert- Octylphenol)	205-426-2	140-66-9	<0.05
2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	<0.05
Bis(2-methoxyethyl) phthalate(DMEP)	204-212-6	117-82-8	<0.05
Formaldehyde, oligomeric reaction products with aniline (technical MDA)	500-036-1	25214-70-4	<0.05
Pentazinc chromate octahydroxide*	256-418-0	49663-84-5	<0.05
Potassium hydroxyoctaoxodizincate di-chromate*	234-329-8	11103-86-9	<0.05
Dichromium tris(chromate)*	246-356-2	24613-89-6	<0.05
Aluminosilicate Refractory Ceramic Fibres *	Extracted from index No. 650-017-00-8	(Index No. 650-017-00-8)	<0.05
Zirconia Aluminosilicate Refractory Ceramic Fibres *	Extracted from index No. 650-017-00-8	(Index No. 650-017-00-8)	<0.05
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	<0.05
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	<0.05
Diboron trioxide*	215-125-8	1303-86-2	<0.05
Formamide	200-842-0	75-12-7	<0.05
Lead(II) bis(methanesulfonate) *	401-750-5	17570-76-2	<0.05
TGIC (1,3,5-tris(oxiranylmethyl)- 1,3,5-triazine-2,4,6(1H,3H,5H)- trione)	219-514-3	2451-62-9	<0.05
β-TGIC (1,3,5-tris[(2S and 2R)- 2,3- epoxypropyl]-1,3,5-triazine-2,4,6- (1H,3H,5H)-trione)	423-400-0	59653-74-6	<0.05
4,4'- bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	<0.05
N,N,N',N'-tetramethyl-4,4'- methylenedianiline (Michler's base)	202-959-2	101-61-1	<0.05
[4-[4,4'-bis(dimethylamino)	208-953-6	548-62-9	<0.05

Tests Conducted

Chemical Substance	EC No.	CAS No.	Results % (w/w) Per Whole Product
benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]			
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	219-943-6	2580-56-5	<0.05
α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	229-851-8	6786-83-0	<0.05
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	209-218-2	561-41-1	<0.05
Bis(pentabromophenyl) ether (DecaBDE)	214-604-9	1163-19-5	<0.05
Pentacosfluorotridecanoic acid	276-745-2	72629-94-8	<0.05
Tricosfluorododecanoic acid	206-203-2	307-55-1	<0.05
Henicosfluoroundecanoic acid	218-165-4	2058-94-8	<0.05
Heptacosfluorotetradecanoic acid	206-803-4	376-06-7	<0.05
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-	<0.05
4-Nonylphenol, branched and linear: substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	-	-	<0.05
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	<0.05
Cyclohexane-1,2-dicarboxylic	201-604-9,	85-42-7,	<0.05

Tests Conducted

Chemical Substance	EC No.	CAS No.	Results % (w/w) Per Whole Product
anhydride [1] Cis-cyclohexane-1,2-dicarboxylic anhydride [2] Trans-cyclohexane-1,2- dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry].	236-086-3, 238-009-9	13149-00-3, 14166-21-3	
Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438- 60-9, 48122-14-1, 57110-29-9	<0.05
Methoxy acetic acid	210-894-6	625-45-6	<0.05
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	<0.05
Diisopentylphthalate (DIPP)	210-088-4	605-50-5	<0.05
N-pentyl-isopentylphthalate	-	776297-69-9	<0.05
1,2-Diethoxyethane	211-076-1	629-14-1	<0.05
N,N-dimethylformamide	200-679-5	68-12-2	<0.05
Dibutyltin dichloride (DBTC)*	211-670-0	683-18-1	<0.05
Acetic acid, lead salt, basic*	257-175-3	51404-69-4	<0.05
trilead bis(carbonate) dihydroxide*	215-290-6	1319-46-6	<0.05
Lead oxide sulfate*	234-853-7	12036-76-9	<0.05
[Phthalato(2-)]dioxotrilead *	273-688-5	69011-06-9	<0.05
Dioxobis(stearato)trilead*	235-702-8	12578-12-0	<0.05
Fatty acids, C16-18, lead salts*	292-966-7	91031-62-8	<0.05
Lead bis(tetrafluoroborate)*	237-486-0	13814-96-5	<0.05
Lead cyanamidate*	244-073-9	20837-86-9	<0.05
Lead dinitrate*	233-245-9	10099-74-8	<0.05
Lead monoxide (lead oxide)*	215-267-0	1317-36-8	<0.05
Orange lead (lead tetroxide)*	215-235-6	1314-41-6	<0.05
Lead titanium trioxide*	235-038-9	12060-00-3	<0.05
Lead titanium zirconium oxide*	235-727-4	12626-81-2	<0.05
Pentalead tetraoxide sulphate*	235-067-7	12065-90-6	<0.05
Pyrochlore, antimony lead yellow*	232-382-1	8012-00-8	<0.05
Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped* [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC)]	272-271-5	68784-75-8	<0.05

Tests Conducted

Chemical Substance	EC No.	CAS No.	Results % (w/w) Per Whole Product
No 1272/2008]			
Silicic acid, lead salt*	234-363-3	11120-22-2	<0.05
Sulfurous acid, lead salt, dibasic*	263-467-1	62229-08-7	<0.05
Tetraethyllead*	201-075-4	78-00-2	<0.05
Tetralead trioxide sulphate*	235-380-9	12202-17-4	<0.05
Trilead dioxide phosphonate*	235-252-2	12141-20-7	<0.05
Furan	203-727-3	110-00-9	<0.05
Methyloxirane (propylene oxide)	200-879-2	75-56-9	<0.05
Diethyl sulphate	200-589-6	64-67-5	<0.05
Dimethyl sulphate	201-058-1	77-78-1	<0.05
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	<0.05
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	<0.05
4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	<0.05
4,4'-oxydianiline and its salts	202-977-0	101-80-4	<0.05
4-Aminoazobenzene	200-453-6	60-09-3	<0.05
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	<0.05
6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	<0.05
Biphenyl-4-ylamine	202-177-1	92-67-1	<0.05
o-aminoazotoluene	202-591-2	97-56-3	<0.05
o-Toluidine	202-429-0	95-53-4	<0.05
N-methylacetamide	201-182-6	79-16-3	<0.05
1-bromopropane; n-propyl bromide	203-445-0	106-94-5	<0.05
Cadmium*	231-152-8	7440-43-9	<0.05
Cadmium oxide*	215-146-2	1306-19-0	<0.05
Dipentyl phthalate (DPP)	205-017-9	131-18-0	<0.05
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	--	--	<0.05
Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	<0.05
Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	<0.05
Cadmium sulphide*	215-147-8	1306-23-6	<0.05
Lead di(acetate)*	206-104-4	301-04-2	<0.05
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7	<0.05
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0	<0.05
Dihexyl phthalate	201-559-5	84-75-3	<0.05

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Chemical Substance	EC No.	CAS No.	Results % (w/w) Per Whole Product
Imidazolidine-2-thione; (2-imidazoline-2-thiol)	202-506-9	96-45-7	<0.05
Trixylyl phosphate	246-677-8	25155-23-1	<0.05

Remarks: SVHC = Substance of Very High Concern

* = Determination was based on elemental analysis

Material were screened in composite and results were reported in proportion with the whole product weight.

REACH requirement: As per Article 33(1) of the REACH Regulation (EC1907/2006), recipients of product must be provided with information of safe use if any of the tested substances (SVHC) exceeded 0.1%(w/w).
A product meets the requirement of Article 33(1) by default when no SVHC exceeds 0.1%(w/w).

4 Toxic Elements Analysis

As per European Directive 94/62/EC and Amendments 2004/12/EC & 2005/20/EC & 2013/2/EU on packaging and packaging waste, acid digestion method was used and total toxic elements and Hexavalent Chromium content were determined by Inductively Coupled Argon Plasma Spectrometry and by UV-Visible Spectrophotometry.

	Result (ppm)		Limit (ppm)
	(1)	(2)	
Lead (Pb)	53	<5	--
Cadmium (Cd)	<1	<1	--
Mercury (Hg)	<5	<5	--
Chromium VI (Cr (VI))	<1	<1	--
Total	(53~60)	(0~12)	100

Remark: ppm = Parts per million = mg/kg

Tested Components:

(1) Brown corrugated paper with four-color printed coatings. (box)

(2) Transparent plastic film. (pocket)

To be continued

Tests Conducted

5 Toxic Elements Analysis

As per Canada Consumer Product Safety Act Toys Regulation SOR/2011-17 Section 23, by acid digestion and extraction methods were used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

	<u>Result (mg/kg)</u>	<u>Limit (mg/kg)</u>
Tot. Lead (Pb)	<10	90
Tot. Mercury (Hg)	ND (<0.078)	ND
Sol. Cadmium (Cd)	<10	1000
Sol. Antimony (Sb)	<10	1000
Sol. Selenium (Se)	<10	1000
Sol. Arsenic (As)	<10	1000
Sol. Barium (Ba)	<10	1000

Remark: mg/kg = Milligram per kilogram

Tot. = Total

Sol. = Soluble

ND = Not detected (<0.078 mg/kg)

Tested Component: Four-color printed coatings on paper. (sticker, instruction)

6 Toxic Elements Analysis (General)

As per Australian / New Zealand standard on safety of toys AS/NZS ISO 8124 part 3: 2012, acid extraction method was used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

	<u>Result (mg/kg)</u>								<u>Limit (mg/kg)</u>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<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	25

	<u>Result (mg/kg)</u>								<u>Limit (mg/kg)</u>
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<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	25

To be continued

Test Report

Number: SHAH0044595302

Tests Conducted

	<u>Result (mg/kg)</u>								<u>Limit (mg/kg)</u>
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<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	25

	<u>Result (mg/kg)</u>								<u>Limit (mg/kg)</u>
	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<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	25

	<u>Result (mg/kg)</u>								<u>Limit (mg/kg)</u>
	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<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	25

	<u>Result (mg/kg)</u>								<u>Limit (mg/kg)</u>
	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	
Sol. Barium (Ba)	<5	24	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<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	25

	<u>Result (mg/kg)</u>								<u>Limit (mg/kg)</u>
	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	
Sol. Barium (Ba)	24	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<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	25

To be continued

Tests Conducted

		<u>Result (mg/kg)</u>	<u>Limit (mg/kg)</u>
	(57)	(58)	
Sol. Barium (Ba)	<5	<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
mg/kg = Milligram per kilogram
spl.wt. = Sample Weight

Tested Components:

- (1) 8mm Black plush fabric.(spl. wt. = 99 mg)
- (2) 8mm White plush fabric.(spl. wt. = 76 mg)
- (3) 8mm Green plush fabric.(spl. wt. = 62 mg)
- (4) 8mm Red plush fabric.(spl. wt. = 75 mg)
- (5) 8mm Purple plush fabric.(spl. wt. = 96 mg)
- (6) 8mm Yellow plush fabric.(spl. wt. = 98 mg)
- (7) 8mm Pink plush fabric.(spl. wt. = 99 mg)
- (8) 8mm Orange plush fabric.(spl. wt. = 77 mg)
- (9) Green fiber.(spl. wt. = 93 mg)
- (10) Yellow fiber.(spl. wt. = 72 mg)
- (11) Dark green fiber.(spl. wt. = 70 mg)
- (12) White fiber.(spl. wt. = 91 mg)
- (13) Black fiber.(spl. wt. = 76 mg)
- (14) White adhesive paper with multi-color coatings.(spl. wt. = 94 mg)
- (15) Yellow paper with transparent plastic film.(stick base)(spl. wt. = 72 mg)
- (16) Black pompon.(spl. wt. = 73 mg)
- (17) Orange pompon.(spl. wt. = 63 mg)
- (18) Transparent plastic.(eye)(spl. wt. = 84 mg)
- (19) White plastic.(eye)(spl. wt. = 61 mg)
- (20) Black adhesive foam.(spl. wt. = 79 mg)
- (21) Red adhesive foam.(spl. wt. = 77 mg)
- (22) White adhesive foam.(spl. wt. = 72 mg)
- (23) 8mm Bright yellow plush fabric.(spl. wt. = 66 mg)
- (24) 8mm Blue plush fabric.(spl. wt. = 92 mg)
- (25) Red fiber.(spl. wt. = 38 mg)
- (26) Bright yellow fiber.(spl. wt. = 37 mg)
- (27) Blue fiber.(spl. wt. = 59 mg)
- (28) White foam.(spl. wt. = 83 mg)
- (29) Red foam.(spl. wt. = 48 mg)
- (30) Green foam.(spl. wt. = 43 mg)
- (31) Yellow foam.(spl. wt. = 62 mg)
- (22) Transparent yellow plastic.(tube)(spl. wt. = 61 mg)
- (33) Transparent green plastic.(tube)(spl. wt. = 55 mg)
- (34) Transparent orange plastic.(tube)(spl. wt. = 46 mg)
- (35) Transparent fuchsia plastic.(tube)(spl. wt. = 43 mg)
- (36) Orange adhesive foam.(lettet)(spl. wt. = 88 mg)
- (37) Purple adhesive foam.(lettet)(spl. wt. = 46 mg)
- (38) Yellow adhesive foam.(lettet)(spl. wt. = 64 mg)
- (39) Green adhesive foam.(lettet)(spl. wt. = 45 mg)
- (40) Yellow pompon.(spl. wt. = 81 mg)

To be continued

Tests Conducted

- (41) Blue pompon.(spl. wt. = 51 mg)
- (42) Red pompon.(spl. wt. = 69 mg)
- (43) White paper card with black/grey/white coatings.(mask, paper)(spl. wt. = 97 mg)
- (44) White elastic.(mask)(spl. wt. = 72 mg)
- (45) Green plastic.(star)(spl. wt. = 49 mg)
- (46) Blue plastic.(star)(spl. wt. = 37 mg)
- (47) Yellow plastic.(star)(spl. wt. = 27 mg)
- (48) Fuchsia plastic.(star)(spl. wt. = 25 mg)
- (49) Grey paper card.(spl. wt. = 83 mg)
- (50) White plastic.(glue)(spl. wt. = 65 mg)
- (51) Transparent plastic.(glue)(spl. wt. = 41 mg)
- (52) Transparent plastic.(glue mouth)(spl. wt. = 40 mg)
- (53) White gule.(spl. wt. = 27 mg)
- (54) White paper.(envelope)(spl. wt. = 31 mg)
- (55) Pink plastic.(spl. wt. = 28 mg)
- (56) Purple plastic.(spl. wt. = 21 mg)
- (57) Yellow plastic.(spl. wt. = 19 mg)
- (58) Blue plastic.(spl. wt. = 25 mg)

7 Colourants

As per EN71 part 10 & 11.

<u>Compound</u>	<u>Result (mg/kg)</u>	<u>Limit (mg/kg)</u>
	(1)	
Disperse blue 1	<10	10 (max)
Disperse blue 3	<10	10 (max)
Disperse blue 106	<10	10 (max)
Disperse blue 124	<10	10 (max)
Disperse yellow 3	<10	10 (max)
Disperse orange 3	<10	10 (max)
Disperse orange 37/76	<10	10 (max)
Disperse red 1	<10	10 (max)
Solvent yellow 1	<10	10 (max)
Solvent yellow 2	<10	10 (max)
Solvent yellow 3	<10	10 (max)
Basic red 9	<10	10 (max)
Basic violet 1	<10	10 (max)
Basic violet 3	<10	10 (max)
Acid red 26	<10	10 (max)
Acid violet 49	<10	10 (max)

Tested Component: (1) White glue.

To be continued

Tests Conducted

8 Primary Aromatic Amines

As Per EN71 Part 10 & 11.

<u>Compound</u>	<u>Result (mg/kg)</u>	<u>Limit (mg/kg)</u>
Benzidine	<5	5 (Max.)
2-Naphthylamine	<5	5 (Max.)
4-Chloroaniline	<5	5 (Max.)
3,3'-Dichlorobenzidine	<5	5 (Max.)
3,3'-Dimethoxybenzidine	<5	5 (Max.)
3,3'-Dimethylbenzidine	<5	5 (Max.)
O-Toluidine	<5	5 (Max.)
2-Methoxyaniline (O-Anisidine)	<5	5 (Max.)
Aniline	<5	5 (Max.)

Tested Component: White glue.

9 Preservatives

As per EN 71 part 10 & 11.

<u>Compound</u>	<u>Result (mg/kg)</u>	<u>Limit (mg/kg)</u> (max.)
Phenol	<5	10
1,2-Benzylisothiazolin-3-one	<5	5
2-Methyl-4-isothiazolin-3-one	<5	10
5-Chloro-2-methyl-4-isothiazolin-3-one	<5	10
5-Chloro-2-methyl-4-isothiazolin-3-one + 2-methyl-4-isothiazolin-3-one	<10	15

<u>Compound</u>	<u>Result (%)</u>	<u>Limit (%)</u> (max.)
Formaldehyde	<0.01	0.05

Tested Component: White glue.

To be continued

Tests Conducted



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

To be continued

Tests Conducted



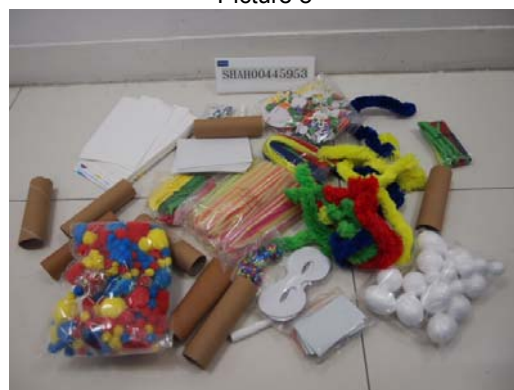
Picture 7



Picture 8



Picture 9



Picture 10



Picture 11



Picture 12

To be continued

Tests Conducted



Picture 13



Picture 14



Picture 15



Picture 16



Picture 17



Picture 18

To be continued

Tests Conducted



Picture 19



Picture 20



Picture 21



Picture 22



Picture 23

Date Sample Received: Apr.4, 2014

Testing Period: Apr.4, 2014 To May 20, 2014

End Of Report

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