

TEST REPORT

To : NISSHA INDUSTRIAL AND TRADING MALAYSIA SDN. BHD. Report No. : IP1607-0378
 Lot 7, Jalan P/13,
 Kawasan MIEL, Seksyen 10, Page No : 1 of 3
 43650, Bandar Baru Bangi, Selangor Darul Ehsan,
 Malaysia. Date of Issue : 29/07/2016
 Attn: Ms. Adeline Kok

The following sample(s) was(were) identified by the customer as :
 SCRAPED-OFF TOY MATERIAL

Date of Sample Received : 26/07/2016
 Date of Testing : 26/07/2016 to 29/07/2016

Objective :

Determination of Soluble Antimony, Soluble Arsenic, Soluble Barium, Soluble Cadmium, Soluble Lead, Soluble Mercury, Soluble Selenium, Soluble Aluminium, Soluble Boron, Soluble Cobalt, Soluble Copper, Soluble Manganese, Soluble Nickel, Soluble Strontium, Soluble Tin and Soluble Zinc accordance with European Standard on Safety of Toys EN 71 Part 3 : 2013 (Category III)

Conclusion :

Test Required	Compliance
Standard Consumer Safety Specification for Toy Safety European Standard EN 71 Part 3: 2013 (Category III)	PASS

Remark : Sampled and submitted by NISSHA INDUSTRIAL AND TRADING MALAYSIA SDN. BHD.

Test Performed by : Yip Pooi Chee

Signed for and on behalf of
 EUROFINS NM LABORATORY SDN. BHD.



Yeap Cheo Mooi, M.Sc., MMIC
 Consulting Chemist
 IKM No. M/1913/4300/2002

NOTE : ND(<MDL) denotes not detected for value obtained is less than the Method Detection Limit (MDL) stated; "*" denotes non SAMM accredited test.

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Sample Photograph(s):



Standard Method / Equipment / Technique Description:

Method Ref.No.	Standard Method	Method Description/Title
M-1	EN 71-3 : 2013	Safety of Toys - Part 3 : Migration of Certain Elements

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Test Results(s) :

Parameter	Result	Unit	Method Ref. No	EN 71-3 (Category III) Safety Of Toys Limit; mg/kg
Cadmium (as Cd)	1.7	mg/kg	M-1	17
Lead (as Pb)	2	mg/kg	M-1	160
Mercury (as Hg)	ND(<5)	mg/kg	M-1	94
Barium (as Ba)	15.4	mg/kg	M-1	18750
Antimony (as Sb)	ND(<5)	mg/kg	M-1	560
Arsenic (as As)	ND(<5)	mg/kg	M-1	47
Selenium (as Se)	ND(<10)	mg/kg	M-1	460
Aluminium (as Al)	20	mg/kg	M-1	70000
Boron (as B)	3	mg/kg	M-1	15000
Cobalt (as Co)	ND(<1)	mg/kg	M-1	130
Copper (as Cu)	ND(<1)	mg/kg	M-1	7700
Manganese (as Mn)	14	mg/kg	M-1	15000
Nickel (as Ni)	ND(<1)	mg/kg	M-1	930
Strontium (as Sr)	15.3	mg/kg	M-1	56000
Tin (as Sn)	18	mg/kg	M-1	180000
Zinc (as Zn)	45	mg/kg	M-1	46000

Note(s) : The sample was tested at brown scraped layer only.

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- End of Report -

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