

Applicant: XIAMEN NETURE IMPORT & EXPORT CO., LTD.
UNIT 1103, NO. 1, JIANGCHENG BUILDING,
NO. 17, HAILIN ROAD, HAICANG DISTRICT,
XIAMEN, FUJIAN, CHINA

Date: May 29, 2017

Attn: MICHELLE

Sample Description:

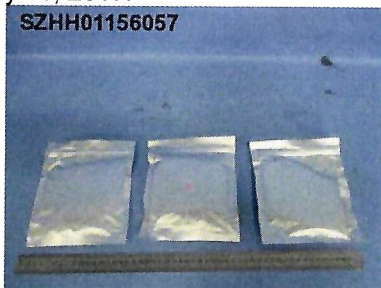
Three (3) submitted samples said to be **white caly, pink clay, blue clay.**

Manufacturer : 厦门欣硕进出口有限公司.

Buyer : QINACHMILL Ltd.

Country of Origin : China.

Date Sample Received : May 18, 2017.

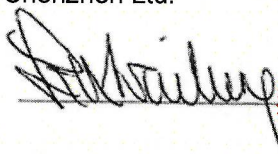


Tests conducted:

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

To be continued

Authorized by:
For Intertek Testing Services
Shenzhen Ltd.



Ben N.L. Lin
General Manager





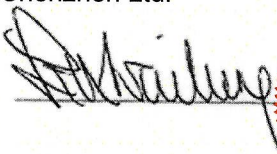
Test Report

Number: SZHH01156057

Conclusion:

<u>Tested sample</u>	<u>Standard</u>	<u>Result</u>
Tested components of submitted samples	EN71-3:2013+A1:2014 on migration of certain elements	Pass

Authorized by:
For Intertek Testing Services
Shenzhen Ltd.




Ben N.L. Lin
General Manager



Intertek Testing Services Shenzhen Ltd.- Hardlines

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Attention is drawn to the terms and conditions printed overleaf.

Tests Conducted

1 19 Toxic Element Migration Test

(A) Test Result

As per EN71-3:2013+A1:2014 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 (I): Dry, brittle, powder-like or pliable toy material

Element	Result (mg/kg)			Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component				
	(1)	(2)	(3)		
Aluminium (Al)	ND	ND	ND	100	5625
Antimony (Sb)	ND	ND	ND	10	45
Arsenic (As)	ND	ND	ND	1.0	3.8
Barium (Ba)	ND	ND	ND	10	1500
Boron (B)	861	813	853	50	1200
Cadmium (Cd)	ND	ND	ND	0.5	1.3
Chromium (III) (Cr III) **	ND	ND	ND	5.0	37.5
Chromium (VI) (Cr VI) **	ND#	ND#	ND#	0.01	0.02
Cobalt (Co)	ND	ND	ND	1.0	10.5
Copper (Cu)	ND	ND	ND	10	622.5
Lead (Pb)	ND	ND	ND	1.0	13.50
Manganese (Mn)	ND	ND	ND	10	1200
Mercury (Hg)	ND	ND	ND	1.0	7.5
Nickel (Ni)	ND	ND	ND	10	75
Selenium (Se)	ND	ND	ND	5.0	37.5
Strontium (Sr)	ND	ND	ND	100	4500
Tin (Sn)	0.7	0.3	0.3	0.1	15000
Organic tin **	NDΔ	NDΔ	NDΔ	0.3	0.9
Zinc (Zn)	ND	ND	ND	100	3750



Tests Conducted

Remark : mg/kg = milligram per kilogram

ND = Not detected

++ = Unless the test results were marked with "#" or "Δ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.

- Organic tin test result was expressed as tributyl tin.

θ = Single result for each test component/group

ø = The new lead migration limit [(2.0mg/kg for Category (I), 0.5mg/kg for category (II) and 23 mg/kg for Category (III)] were quoted from directive (EU) 2017/738 amending 2009/48/EC effective from 28 October 2018.

= Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

Δ = Confirmation test was performed on the tested component. The reported value was the sum of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin and Triphenyl tin after converted to Tributyl tin by calculation.

Tested Components:

- (1) White clay.
- (2) Pink clay.
- (3) Blue clay.

(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).

End of report

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