

## Test Report

NUMBER : TSNH00380455

Applicant : TIANJIN IBIZA GLASS BEAD CO.,LTD.  
No.16,Fuyuan road,Jinbin industrial park, Wuqing  
district,TIANJIN(MAINLAND)  
Attn : Wangjiali

Date : Jun 21, 2021

Photo



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To be continued

Authorized By :  
For Intertek Testing Services  
(Tianjin) Ltd.

David Zhang  
Senior Manager



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Sample Description:

One (1) submitted sample said to be  
Item Name : FOAM TOYS

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Tests Conducted:

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

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Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Submitted Sample	EN 71-3:2019+A1:2021 on migration of certain elements	Pass

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To be continued

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### 19 Toxic Element Migration Test

(A) Test Result

As per EN 71-3:2019+A1:2021 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography- Inductively Coupled Plasma-Mass Spectrometry, Ion Chromatography with UV-VIS and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

Element	Result (mg/kg)		Detection Limit (mg/kg)	Limit (mg/kg)
	Tested Sample	Submitted Sample		
	Aluminium (Al)	ND		300
Antimony (Sb)	ND		10	560
Arsenic (As)	ND		10	47
Barium (Ba)	ND		10	18750
Boron (B)	ND		50	15000
Cadmium (Cd)	ND		5	17
Chromium (III) (Cr III) #	ND		10	460
Chromium (VI) (Cr VI)	ND		0.025	0.053
Cobalt (Co)	ND		10	130
Copper (Cu)	ND		10	7700
Lead (Pb)	ND		10	23
Manganese (Mn)	ND		10	15000
Mercury (Hg)	ND		10	94
Nickel (Ni)	ND		10	930
Selenium (Se)	ND		10	460
Strontium (Sr)	ND		100	56000
Tin (Sn)	ND		2.5	180000
Organic tin **	ND		5	12
Zinc (Zn)	ND		100	46000

Remark : mg/kg = milligram per kilogram

++ = Unless the test results were marked with "Δ", Organic tin contents were not directly determined and were derived from migration results of total tin.

ND = Not detected (less than detection limit)

# = The reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

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### (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).

Date sample received: Jun 15, 2021

Testing period: Jun 15, 2021 To Jun 21, 2021

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End of report

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