TEST REPORT

APPLICANT	:	Jinhua Tongqu Toy Co., Ltd
ADDRESS	:	22 Fangcun North Road, Xiaoshun Town, Jinhua City, Zhejiang, China
SAMPLE DESCRIPTION	:	SAND
ITEM NO.	:	13003
COUNTRY OF ORIGIN	:	China
AGE REQUESTED ON APPLICATION FORM	:	3+
LABELED AGE GRADE	:	Not Present
AGE GRADE APPLIED IN TESTING	:	Over 3 Years
SAMPLE RECEIVED DATE	:	02-Aug-2023
TURN AROUND TIME	:	02-Aug-2023 to 09-Aug-2023

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Heavy Metals	ASTM F963-17	Pass
Phthalates Content	GB 6675.1 - 2014 clause 5.3.7	Pass
Mechanical and Physical Properties	GB 6675.2 - 2014	Pass (Excluding Annex B)
Flammability	GB 6675.3 - 2014	Pass
Migration of certain elements	GB 6675.4 - 2014	Pass

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to info.sh@eurofins.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to chinacomplaint@eurofins.com and referring to this report number.

Eurofins（Shanghai）contact information

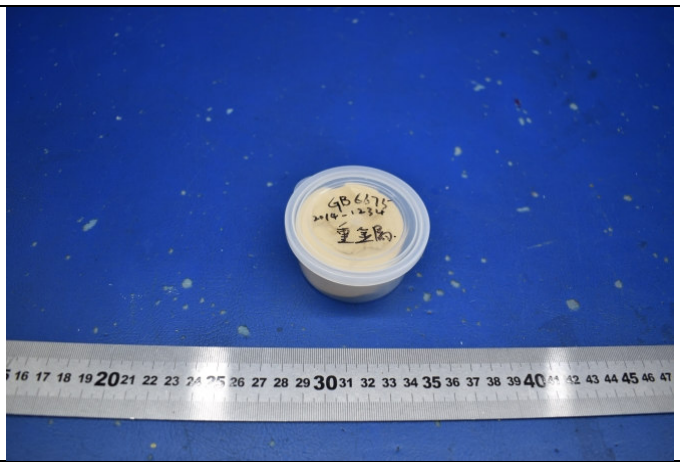
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********** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) **********

Signed for and on behalf of
Eurofins Product Testing Service (Shanghai) Co., Ltd

Joyce Liu
Operation Director

SAMPLE PHOTO(S)



A

EFSH23072399-CG-01

TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Beige sand	A

TO BE CONTINUED

TEST RESULT

Heavy Metals

1) ASTM F963-17- Heavy Elements – Total Lead in Substrate Material (Clause 4.3.5.2(2) (a))
Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

Tested Item(s)	Unit	Limit	MDL	Result
				1
Total Lead in Substrate	mg/kg	100	10	ND

2) ASTM F963-17- Heavy Elements – Soluble Migrated Elements Content in Surface Coatings and Substrates Other Than Modeling Clay (Clause 4.3.5.1(2) and 4.3.5.2(2)(b))

Test Method: ASTM International Standard ASTM F963-17, Section 8.3.2 to 8.3.5 (excluding 8.3.5.5(3))

Tested Item(s)	Unit	Limit	MDL	Result
				1
Soluble Antimony	mg/kg	60	5	ND
Soluble Arsenic	mg/kg	25	5	ND
Soluble Barium	mg/kg	1000	10	ND
Soluble Cadmium	mg/kg	75	5	ND
Soluble Chromium	mg/kg	60	5	ND
Soluble Lead	mg/kg	90	10	ND
Soluble Mercury	mg/kg	60	5	ND
Soluble Selenium	mg/kg	500	10	ND

Remark:
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL
The analytical results were adjusted by subtracting analytical correction factor.

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: Phthalates Content as specified in GB6675.1-2014, clause 5.3.7

Test Method: GB 22048-2015，solvent extraction and quantification by GC-MS

Tested Item(s)	CAS No.	Unit	Limit	MDL	Result
					1
Dibutylphthalate (DBP)	84-74-2	%	-	0.001	ND
Benzylbutylphthalate (BBP)	85-68-7	%	-	0.001	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	-	0.001	ND
Sum (DBP + BBP + DEHP)	-	%	0.1	-	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	-	0.001	ND
Diisononylphthalate (DINP)	28553-12-0	%	-	0.005	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	-	0.005	ND
Sum (DNOP + DINP + DIDP)	-	%	0.1	-	ND

Remark:
MDL = method detection limit
ND = Not detected, less than MDL
"-" = Not Regulated

TO BE CONTINUED

TEST RESULT

Mechanical and Physical Properties
GB 6675.2 – 2014

Section	Description		Result
4.1	Normal use		P
4.2	Reasonably foreseeable abuse		P
4.3	Material		P
	4.3.1	Material quality	P
	4.3.2	Expanding materials	N/A
4.4	Small parts		N/A
	4.4.1	For children under 36 months	N/A
	4.4.2	For children 36 months and over but under 72 months	N/A
4.5	Shape, size and strength of certain toys		
	4.5.1	Squeeze toys, rattles and certain other toys	N/A
	4.5.2	Small balls	N/A
	4.5.3	Pompoms	N/A
	4.5.4	Pre-school play figures	N/A
	4.5.5	Toy pacifiers	N/A
	4.5.6	Balloons	N/A
	4.5.7	Marbles	N/A
	4.5.8	Hemispheric-shaped toys	N/A
4.6	Edges		P
	4.6.1	Accessible sharp edges of glass or metal	N/A
	4.6.2	Functional sharp edges	N/A
	4.6.3	Edges on metal toys	N/A
	4.6.4	Edges on molded toys	P
	4.6.5	Edges on exposed bolts or threaded rods	N/A
4.7	Points		P
	4.7.1	Accessible sharp points	P
	4.7.2	Functional sharp points	N/A
	4.7.3	Wooden toys	N/A
4.8	Projections		N/A
	4.8.1	Projections	N/A
	4.8.2	handlebar and other similar tubes	N/A
4.9	Metal wires and rods		N/A
4.10	Plastic film or plastic bags in packaging and in toys		N/A
4.11	Cords and elastics		N/A
	4.11.1	Cords and elastics in toys intended for children under 18 months	N/A
	4.11.2	Self-retracting pull cords in toys intended for children under 18 months	N/A
	4.11.3	Cords for pull toys intended for children under 36 months	N/A
	4.11.4	Cords on toy bags	N/A
	4.11.5	Crib or playpen toys and mobiles	N/A
	4.11.6	Crib gyms and similar toys	N/A
	4.11.7	Cords, strings and lines for flying toys	N/A

TO BE CONTINUED

TEST RESULT

Section	Description		Result
4.12	Folding mechanisms		N/A
	4.12.1	Toy pushchairs, perambulators and similar toys	N/A
	4.12.2	Other toys with folding mechanisms	N/A
	4.12.3	Hinge-line clearance	N/A
4.13	Holes, clearances and accessibility of mechanisms		N/A
	4.13.1	Circular holes in rigid materials	N/A
	4.13.2	Accessible clearances for movable segments	N/A
	4.13.3	Chains or belts in ride-on toys	N/A
	4.13.4	Other driving mechanisms	N/A
	4.13.5	Winding keys	N/A
4.14	Springs		N/A
4.15	Stability and overload requirements		N/A
	4.15.1	Stability of ride-on toys and seats	N/A
	4.15.2	Overload requirements for ride-on toys and seats	N/A
	4.15.3	Stability of stationary floor toys	N/A
4.16	Enclosures		N/A
	4.16.1	Ventilation	N/A
	4.16.2	Closures	N/A
	4.16.3	Toys that enclose the head	N/A
4.17	Simulated protective equipment, such as helmets, hats and goggles		N/A
4.18	Projectile toys		N/A
	4.18.1	General requirements	N/A
	4.18.2	Projectile toys with stored energy	N/A
	4.18.3	Projectile toys without stored energy	N/A
4.19	Aquatic toys		N/A
4.20	Braking		N/A
4.21	Toy bicycles		N/A
	4.21.1	Instructions for use	N/A
	4.21.2	Determination of maximum saddle height	N/A
	4.21.3	Braking requirements	N/A
4.22	Speed limitation of electrically driven ride-on toys		N/A
4.23	Toys containing a heat source		N/A
4.24	Liquid-filled toys		N/A
4.25	Mouth-actuated toys		N/A
4.26	Toy roller skates, toy inline skates and toy skateboards		N/A
4.27	Percussion caps		N/A
4.28	Acoustic requirements		N/A
4.29	Magnets and magnetic components		N/A
	4.29.1	Magnetic/electrical experimental sets intended for children 8 years and over	N/A
	4.29.2	All other toys with magnets and magnetic components	N/A
Annex B	Safety-labelling guidelines and manufacturer's markings		N/C (See Remark 1)

Remark:

1.There is no safety labeling guidelines and manufacturer's markings submitted for evaluation. As per client's request, exclude Annex B.
P – Pass, F – Fail, NA – Not Applicable, NC – Not Conduct as per client's request

TO BE CONTINUED

TEST RESULT

Flammability
GB 6675.3 – 2014

Section	Description	Result
4.1	General Requirements	P
4.2	Toys to be worn on the head	N/A
4.3	Toy disguise costumes and toys intended to be worn by a child in play	N/A
4.4	Toys intended to be entered by a child	N/A
4.5	Soft-filled toys (animals and dolls, etc) with a piled or textile surface (Sample was not tested as its maximum dimension is 150mm or less.)	N/A

TO BE CONTINUED

TEST RESULT

Migration of certain elements

Test Request: Migration of certain elements as specified in GB 6675.4-2014
Test Method: solvent extraction and quantification by GC-MS

Test Item(s):	Limit	Unit	MDL	Result
				1
Soluble Lead	90	mg/kg	5	ND
Soluble Cadmium	75	mg/kg	5	ND
Soluble Mercury	60	mg/kg	5	ND
Soluble Chromium	60	mg/kg	5	ND
Soluble Arsenic	25	mg/kg	2.5	ND
Soluble Antimony	60	mg/kg	5	ND
Soluble Barium	1000	mg/kg	10	ND
Soluble Selenium	500	mg/kg	10	ND

Remarks:
mg/kg = milligram per kilogram
MDL = Method Detection Limit
ND = Not Detected (<MDL)
Results shown are of the adjusted analytical results

END OF THE REPORT