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Zhongshan Fengxing Daily Co., Ltd. Applicant:

NO.3.B-Building.Shengye South Road, Huangpu town ,Zhongshan City ,GD,China Address:

The following sample(s) and sample information was/were submitted and identified by client as:

Sample Name:

Inflatable Bouncy

Model/Style/Item #:

PL2107

Sample description:

Inflatable Bouncy including, 1pcs carrying bag,4pcs repair patches, 8pcs bouncy stakes,

1pcs PVC basketball, 6pcs PVC Dart target ball, 50pcs plastic ball

**Country of Origin:** 

Zhongshan

Manufacturer:

Zhongshan Fengxing Daily Co., Ltd.

**Manufacturer Address:** 

NO.3.B-Building.Shengye South Road, Huangpu town ,Zhongshan City ,GD,China

Labeled Age Grading:

3Y-10Y

Requested Age Grading:

3Y-10Y

**Tested Age Grading:** 

3Y-10Y

**Receiving Date:** 

30-Jun-2023

**Test Period:** 

From 30-Jun-2023 to 5-Jul-2023

Add Information:

Signed for and on behalf of ST

Mark Mai

(Technical Director)

TESTING SERVICES







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### **Report Summary**

#	Test	Reference Standard/Method	Result
1	Mechanical and Physical Properties	ASTM F963-17	PASS
2	Flammability of Solids	16 CFR 1500.44 / ASTM F963-17, A5	PASS
3	Flammability of Fabric	16 CFR 1610 / ASTM F963-17, A6	PASS
4	Lead Content (Pb) ASTM F963-17	CPSC-CH-E1002-08.3 (Non-metal Substrate), determined by AAS	PASS
5	Soluble Migrated Elements ASTM F963-17	ASTM F963-17, determined by ICP-OES	PASS
6	Lead Content (Pb) CPSIA H.R. 4040 Sec. 101	CPSC-CH-E1002-08.3 (Non-metal Substrate), determined by AAS	PASS
7	Phthalates (DIBP, DBP, DPENP, DHEXP, BBP, DEHP, DCHP, DINP) - CPSIA H.R. 4040 Sec. 108	CPSC-CH-C1001-09.4, Solvent extract and determined by GC/MS	PASS
8	Tracking labels for children 's products	CPSIA H.R. 4040 Sec. 103	PASS

#### Result:

#### 1. Mechanical and Physical Properties - ASTM F963-17

**PASS** 

Clause	Parameter	Results
4	Safety Requirements	
4.1	Material Quality	Pass
4.4	Electrical / Thermal Energy	NA
4.5	Sound-Producing Toys	NA
4.6	Small Objects	Pass
4.7	Accessible Edges	Pass
4.8	Projections	NA
4.9	Accessible Points	Pass







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4.10	Wires or Rods	Pass
4.11	Nails and Fasteners	NA
4.12	Plastic Film	Pass
4.13	Folding Mechanisms and Hinges	NA
4.14	Cords, Straps, and Elastics	NA
4.15	Stability and Over-Load Requirements	Pass
4.16	Confined Spaces	NA
4.17	Wheels, Tires, and Axles	NA
4.18	Holes, Clearance, and Accessibility of Mechanisms	NA
4.19	Simulated Protective Devices	NA
4.20	Pacifiers	NA
4.21	Projectile Toys	NA
4.22	Teethers and Teething Toys	NA
4.23	Rattles	NA
4.24	Squeeze Toys	NA
4.25	Battery-Operated Toys	NA
4.26	Toys Intended to be Attached to a Crib or Playpen	NA
4.27	Stuffed and Beanbag-Type Toys	NA
4.28	Stroller and Carriage Toys	NA
4.29	Art Materials	NA
4.30	Toy Gun Marking	NA
4.31	Balloons	NA
4.32	Certain Toys with Nearly Spherical Ends	NA
4.33	Marbles	NA







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4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric-Shaped Objects	NA
4.37	Yo Yo Elastic Tether Toys	NA
4.38	Magnets	NA
4.39	Jaw Entrapments in Handles and Steering Wheels	NA
4.40	Expanding Materials	NA
4.41	Toy Chests	NA
5	Labeling Requirements	
5.1	Federal Government Requirements	NA
5.2	Age Grading Labeling	Pass
5.3	Safety Labeling Requirements	NA
5.4	Aquatic Toys	NA
5.5	Crib and Playpen Toys	NA
5.6	Mobiles	NA
5.7	Stroller and Carriage Toys	NA
5.8	Toys Intended to be Assembled by an Adult	NA
5.9	Simulated Protective Devices	NA
5.10	Toys with Functional Sharp Edges or Points	NA
5.11	Small Objects, Small Balls, Marbles, and Balloons	NA
5.12	Toy Caps	NA
5.13	Art Materials	NA
5.14	Electric Toys	NA
5.16	Promotional Materials	NA







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5.17	Magnets	NA
6	Instructional Literature	
6.1	Definition and Description	Pass
6.2	Crib and Playpen Toys	NA
6.3	Mobiles	NA
6.4	Toys Intended to be Assembled by and Adult	NA
6.5	Battery-Operated Toys	NA
6.7	Toys in Contact with Food	NA
6.8	Toy Chests	NA
7	Producer's Markings	Pass
8	Test Methods	
8.5	Normal Use Testing	Pass
8.6	Abuse Testing	Pass
8.7	Impact Tests	Pass
8.8	Torque Tests for Removal of Components	Pass
8.9	Tension Tests for Removal of Components	Pass
8.10	Compression Tests	Pass

Remark(s): NA = Not Applicable

### 2. Flammability of Solids - 16 CFR 1500.44 / ASTM F963-17, A5

**PASS** 

Clause	Parameter	Results
16 CFR 1500.44 / ASTM F963-17, A5	Flammability	Pass







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#### 3. Flammability of Fabric - 16 CFR 1610 / ASTM F963-17, A6

**PASS** 

Clause	Parameter	Results
16 CFR 1610/ ASTM F963- 17, A6	Flammability	Pass

#### Lead Content (Pb) – ASTM F963-17 CPSC-CH-E1002-08.3 (Non-metal Substrate), determined by AAS

Compound		Material	Limit (mg/kg)	RL (mg/kg)
		1+2+3		
1	Lead (Pb)	N.D.	100	10
	Conclusion	PASS	-	-

Remark(s): (a) mg/kg: milligram per kilogram

(b) RL: Report limit

(c) N.D.: Not detected (result is less than RL)

## 5. Soluble Migrated Elements ASTM F963-17, determined by ICP-OES

	Commonad		Material			RL
	Compound	1	2	3	(mg/kg)	(mg/kg)
1	Antimony (Sb)	N.D.	N.D.	N.D.	60	5
2	Arsenic (As)	N.D.	N.D.	N.D.	25	2
3	Barium (Ba)	N.D.	N.D.	N.D.	1000	5
4	Cadmium (Cd)	N.D.	N.D.	N.D.	75	5
5	Chromium (Cr)	N.D.	N.D.	N.D.	60	5
6	Lead (Pb)	N.D.	N.D.	N.D.	90	5
7	Mercury (Hg)	N.D.	N.D.	N.D.	60	5
8	Selenium (Se)	N.D.	N.D.	N.D.	500	5
	Conclusion	PASS	PASS	PASS	-	-







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Remark(s): (a) mg/kg: milligram per kilogram

(b) RL: Report limit

(c) N.D.: Not detected (result is less than RL)

## Lead Content (Pb) – CPSIA H.R. 4040 Sec. 101 CPSC-CH-E1002-08.3 (Non-metal Substrate), determined by AAS

 Compound
 Material
 Limit (mg/kg)
 RL (mg/kg)

 1
 Lead (Pb)
 N.D.
 100
 10

 Conclusion
 PASS

Remark(s): (a) RL: Report limit

(b) N.D.: Not detected (result is less than RL)

(c) mg/kg: milligram per kilogram

### 7. Phthalates – (DIBP, DBP, DPENP, DHEXP, BBP, DEHP, DCHP, DINP)

CPSC-CH-C1001-09.4, Solvent extract and determined by GC/MS

	0		Material Lim		RL	
	Compound		1+2+3	(%)	(%)	
1	DIBP	Diisobutyl phthalate CAS# 84-69-5	N.D.	0.1	0.005	
2	DBP	Dibutylphthalate CAS# 84-74-2	N.D.	0.1	0.005	
3	DPENP	Di-n-pentyl phthalate CAS# 131-18-0	N.D.	0.1	0.005	
4	DHEXP	Di-n-hexyl phthalate CAS# 84-75-3	N.D.	0.1	0.005	
5	ВВР	Benzylbutylphthalate CAS# 85-68-7	N.D.	0.1	0.005	
6	DEHP	Diethylhexylphthalate CAS# 117-81-7	N.D.	0.1	0.005	
7	DCHP	Dicycphexyl Phthalate CAS# 84-61-7	N.D.	0.1	0.005	
8	DINP	Diisononylphthalate CAS# 28553-12-0	N.D.	0.1	0.005	
	Conclus	ion	PASS	-	-	

Remark(s): (a) RL: Report limit

(b) N.D.: Not detected (result is less than RL)







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## 8. Tracking labels for children 's products CPSIA H.R. 4040 Sec. 103

Test Item	Standard/Clause	Criteria	Judgement
Tracking labels for children 's products	CPSIA H.R. 4040 Sec. 103	A permanent and distinguishing mark or code on the product and its packaging, to the extent practicable, allows the manufacturer and purchaser to ascertain the name of the manufacturer or private labeler, location and date of production of the product. Verified the Presence only. The accuracy of tracking labeler on the tracking label will not be verified.	PASS

Remark(s): This item is not included in CNAS accreditation scope.

#### **Material List:**

Material #	Position / Sample Description
1	Red fabric with white waterproofer
2	Yellow fabric with white waterproofer
3	Blue fabric with white waterproofer

Remark(s): The test material point is selected by client, the chemical test conclusions in the report only apply to the test material.

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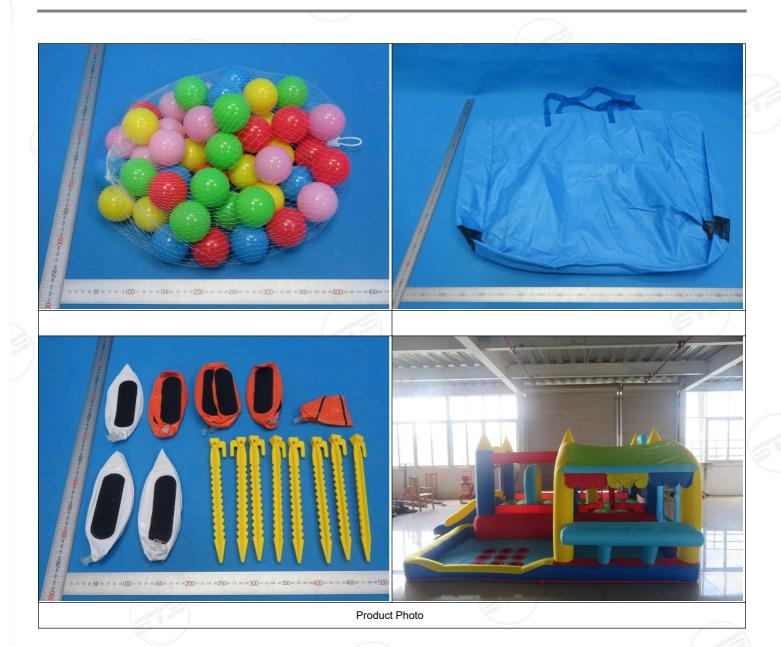






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### Photo(s):



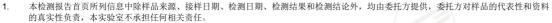






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