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Applicant: PINGHU SHUANGXI BABY CARRIER MANUFACTURE CO.,LTD. Address: XINCANG TOWN,PINGHU CITY,ZHEJIANG PROVINCE,CHINA The following samples were submitted and identified on behalf of the clients as

Sample name: KIDS DIRT BIKE

Trade mark: N/A Model: SX2328

Description: KIDS DIRT BIKE

Asin: N/A

Labeled age grading: 8-12 years old

Test age grading: 8-12 years old Manufacturer date: 2024/07/01

Manufacturer: PINGHU SHUANGXI BABY CARRIER MANUFACTURE CO.,LTD.

Address: XINCANG TOWN, PINGHU CITY, ZHEJIANG PROVINCE, CHINA

Sample received date: Jul .18,2024

Testing period: Jul .18,2024 - Jul .30,2024
Test Method: Please refer to next page(s).
Test Result: Please refer to next page(s).

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

Signed for and on behalf of Shenzhen GTT Testing Technology Co., Ltd

Approved by:

Shenzhen GTT Testing Technology Co., Ltd.

TEL.: +86-13714695785 E-mail: gtt@gtt-lab.com Web: www.gtt-lab.com



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Test R	equested	Conclusion
1	ASTM F963-23 Standard Consumer Safety Specification for Toy Safety	
	1). Mechanical and Physical Tests	Pass
	2). Section 4.2 Flammability Tests	Pass
G	3). Section 4.3.5.1 Heavy Metals Content in Paint and Similar Surface-coating Materials	Pass
	4). Section 4.3.5.2 Heavy Metals Content in Toy Substrate Materials	Pass
	5). Section 4.3.8 Phthalates	Pass
2	As specified in title 16, code of federal regulations, chapter II - consumer products safety commission of U.S.A	
	1). 16 CFR 1500.50.51.52.53 Simulating use and abuse of toys	Pass
	2). 16 CFR 1501 Small Objects	Pass
	3). 16 CFR 1500.48 Sharp point	Pass
	4). 16 CFR 1500.49 Sharp edge	Pass
3	16 CFR Part 1303 Ban of Lead Containing Paint and Certain Consumer Products Bearing Lead- Containing Paint	Pass
4	Consumer Product Safety Improvement Act (CPSIA) Sec.101 Children s products containing Lead; Lead paint rule	Pass
5	Consumer Product Safety Improvement Act (CPSIA) Sec.108 Prohibition on sale of certain products containing specified phthalates 16 CFR Part 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates	Pass
6	CPSA Sec.14(a) (5) Tracking Labels for Children's Products	Pass



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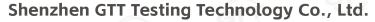
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Results:

1. ASTM F963-23 Standard Consumer Safety Specification for Toy Safety

1). Mechanical and Physical Tests

Applicable Section	Description	Result
4	Safety Requirements	91
4.1	Material Quality	Pass
4.3.6	Cosmetics, Liquids, Pastes, Putties, Gels, Powders, and Items of Avian Feather Origin	NA
4.3.7	Stuffing Materials	NA
4.4	Electrical/Thermal Energy—Toys operating from nominal 120-V branch circuits shall conform to 16 CFR 1505, issued under the FHSA.	NA
4.5	Sound-producing Toys	NA
4.6	Small Objects	Pass
4.7	Accessible Edges	Pass
4.8	Projections	Pass
4.9	Accessible Points	Pass
4.10	Wires or Rods	NA
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	Pass
4.18	Holes, Clearance, and Accessibility of Mechanisms	NA
4.19	Simulated Protective Devices (such as helmets, hats, and goggles)	NA
4.19.1	Eye Protection—All rigid toys that cover the face, such as goggles, space helmets, or face shields, shall be constructed of impact-resistant material that will not have sharp edges, sharp points, or loose parts that could enter the eye before or after being tested in accordance with 8.5 – 8.10. This applies to items with cutout eye holes as well as items that cover the eyes.	NA



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by GTT Lab., The more details and the authenticity of the report will be confirmed at www.gtt-lab.com.

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Applicable Section	Description	Result
4.19.2	Toys that simulate safety protective devices (examples include, but are not limited to, construction helmets and sports helmets) and their packages shall be labeled clearly in accordance with 5.9 to warn the purchaser that they are not safety 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	Pass
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
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 Entrapment in Handles and Steering Wheels	NA
4.40	Expanding Materials	NA
4.41	Toy Chests	NA
5	Labeling Requirements	9
5.1	Federal Government Requirements	Pass
5.2	Age Grading Labeling	Pass
5.3	Safety Labeling Requirements	Pass
5.4	Aquatic Toys	NA

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Applicable Section	Description	Result
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	Art Materials—Toys and components of toys that fall within the definition of art	NA
a	material as found in 16 CFR 1500.14(b)(8) shall be labeled in accordance with the provisions of that section and Practice D4236.	7
5.13	Electric Toys—Refer to 16 CFR 1505.3 for required labeling.	NA
5.14	Battery-operated Toys	Pass
5.15	Promotional Materials	NA
5.16	Magnets	NA
6	Instructional Literature	art.
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 an Adult	Pass
6.5	Battery-Operated Toys	Pass
6.6	Battery-powered Ride-on Toys	Pass
6.7	Toys in Contact with Food	NA
6.8	Toys Chests	NA
6.9	The instructional material for toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies) shall direct caregivers to retain the tool for future use, to store it where the child cannot access it, and state that the tool is not a toy.	NA
671	Producer's Markings	
7.1	Either a principal component of a toy or the package of a toy shall be marked with the name and address of the producer or the distributor.	Pass
7.2	Battery-powered Ride-on Toys	Pass
7.3	Toy chests	NA

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Applicable Section	Description	Result
8.	Test Method	
8.5	Normal Use Testing	Pass
8.6	Abuse Testing	Pass
8.7	Impact Test	Pass
8.8	Torque Test	Pass
8.9	Tension Test	Pass
8.10	Compression Test	Pass
8.11	Tests for Tire Removal and Snap-in Wheel and Axle Assembly Removal	NA
8.12	Flexure Test	NA
8.15	Test for Stability of Ride-on Toys or Toy Seats	Pass

--NA= Not Applicable



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2). Section 4.2 Flammability Tests

A5 & 16 CFR 1500.44: Method for determining extremely flammable and flammable solids.

Sample No.	Burn Rate(in/sec)	Limit (in/sec)	Result
KIDS DIRT BIKE	DNI	0.1	Pass

Note(s):

- 1. DNI=Do not ignite
- 2. SE = Self-Extinguished before burn-rate could be determined.

3) . Section 4.3.5.1 Heavy Metals content in paint and similar surface coating material

(1) Total Lead Content

Test method: With reference to ASTM F963-23 Section 8.3.1, sample was digested with acid mixture and analyzed by ICP-OES.

Test Item	Unit	MDL	Results	Limit
			7	
Lead Content (Pb)	mg/kg	2	N.D.	90
Conclusion	I	1	Pass	1

(2) Soluble Heavy Metals Content

Test method: With reference to ASTM F963-23 Section 8.3.2. The heavy metals content was determined by ICP-OES.

Test Item	Unit MDL		Results	Limit
			7	GIT
Soluble Lead (Pb)	mg/kg	2	N.D.	90
Soluble Antimony (Sb)	mg/kg	2	N.D.	60
Soluble Arsenic (As)	mg/kg	2	N.D.	25
Soluble Barium (Ba)	mg/kg	2	N.D.	1000
Soluble Cadmium (Cd)	mg/kg	2	N.D.	75
Soluble Chromium (Cr)	mg/kg	2	N.D.	60
Soluble Mercury (Hg)	mg/kg	2	N.D.	60
Soluble Selenium (Se)	mg/kg	2	N.D.	500
Conclusion	1	1	Pass Pass	1

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4). Section 4.3.5.2 Heavy Metals Content in Toy Substrate Materials

(1) Total Lead Content

Test method: With reference to ASTM F963-23 Section 8.3.1, sample was digested with acid mixture and analyzed by ICP-OES.

Test Item	Unit	MDL	Results				Limit
			1+2+3	4+5+6	8+9+10	11+12	
Lead Content (Pb)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	100
Conclusion	1	1			Pass		

(2) Soluble Heavy Metals Content

Test method: With reference to ASTM F963-23 Section 8.3.5. The heavy metals content was determined by ICP-OES.

Test Item	Unit	MDL	Results				
			1+2+3	4+5+6	8+9+10	11+12	
Soluble Lead (Pb)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	90
Soluble Antimony (Sb)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	60
Soluble Arsenic (As)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	25
Soluble Barium (Ba)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	1000
Soluble Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	75
Soluble Chromium (Cr)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	60
Soluble Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	60
Soluble Selenium (Se)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	500
Conclusion / / Pa					iss	7	GIT!

Remark:

Maximum acceptable element migration from toy materials

	Element (mg/kg)							
Toy material	Sb	As	Ba	Cd	Cr	Pb	Hg	Se
Surface Coatings and Substrates Other Than Modeling Clay Included as Part of a Toy	60	25	1000	75	60	90	60	500
Modelling Clays Included as Part of a Toy	60	25	250	50	25	90	25	500



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5). Section 4.3.8 Phthalates

USA 16CFR Part 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates

Test method: With reference to CPSC-CH-C1001-09.4, by solvent extraction and analysis was performed by GC-MS.

by GO MO.					
Test Item	Unit	MDL	Resu	Limit	
		AT	1+2+3	4+5+6	
Dibutyl Phthalate (DBP)	mg/kg	30	N.D.	N.D.	1000
Benzylbutyl Phthalate (BBP)	mg/kg	30	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	1000
Diisononyl Phthalate (DINP)	mg/kg	100	N.D.	N.D.	1000
Di-isobutyl Phthalate (DIBP)	mg/kg	100	N.D.	N.D.	1000
Dicyclohexyl Phthalate (DCHP)	mg/kg	100	N.D.	N.D.	1000
Di-n-hexyl Phthalate (DHEXP)	mg/kg	100	N.D.	N.D.	1000
Di-n-pentyl Phthalates (DPENP)	mg/kg	100	N.D.	N.D.	1000
Conclusion	1		Pass		

Test Item	Unit	MDL	Resu	Limit	
a gii			7+8+9	10+11+12	
Dibutyl Phthalate (DBP)	mg/kg	30	N.D.	N.D.	1000
Benzylbutyl Phthalate (BBP)	mg/kg	30	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	1000
Diisononyl Phthalate (DINP)	mg/kg	100	S N.D.	N.D.	1000
Di-isobutyl Phthalate (DIBP)	mg/kg	100	N.D.	N.D.	1000
Dicyclohexyl Phthalate (DCHP)	mg/kg	100	N.D.	N.D.	1000
Di-n-hexyl Phthalate (DHEXP)	mg/kg	100	N.D.	N.D.	1000
Di-n-pentyl Phthalates (DPENP)	mg/kg	100	N.D.	N.D.	1000
Conclusion	1	1	Pass		1

2. As specified in title 16, code of federal regulations, chapter II- consumer products Safety commission of U.S.A

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Section	Description	Result
	Normal use testing	Pass
	Abuse testing	
	Impact test	Pass
16CFR	Bite test	Pass
500.50.51.52.53	Flexure test	Pass
	Torque test (53e)	Pass
	Tension test (53f)	Pass
	Compression test(53g)	Pass
	Identifying toys and other articles intended for use by	
16CFR 1501	Children under 3 years of age which present choking, aspiration, or ingestion hazards because of small parts.	Pass
AT	Technical requirements for determining a sharp point in	बार्
16CFR 1500.48 toys and other 8 years of age.	toys and other articles intended for use by children under 8 years of age.	Pass
GT GT	Technical requirements for determining a sharp metal or	
16CFR 1500.49	glass edge in toys and other articles intended for use by children under 8 years of age.	Pass

3. 16 CFR Part 1303 Ban of Lead Containing Paint and Certain Consumer Products Bearing Lead- Containing Paint

Test method: With reference to CPSC-CH-E1003-09.1, sample was digested with acid mixture and analyzed by ICP-OES.

Test Item	Unit	MDL	Results	Limit
j			GT) 7	
Lead Content (Pb)	mg/kg	5	N.D.	90
Conclusion	1	1	Pass	1

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4. Consumer Product Safety Improvement Act (CPSIA) Sec.101 Children's products containing Lead; Lead paint rule

(1) Substrate Materials

Test method: With reference to CPSC-CH-E1001-08.3; CPSC-CH-E1002-08.3, by acid digestion and analysis was performed by ICP-OES.

Test Item	Unit	MDL	an	Results			Limit
		1+2+3	4+5+6	8+9+10	11+12	GIT	
Lead Content (Pb)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	100
Conclusion		1 6	Pass			I	

(2) Paint and similar surface coating material

Test method: With reference to CPSC-CH-E1003-09.1, sample was digested with acid mixture and analyzed by ICP-OES.

Test Item	Unit	MDL	Results 7	Limit
Lead Content (Pb)	mg/kg	5	N.D.	90
Conclusion	GIT.	1	Pass	1

5. Consumer Product Safety Improvement Act (CPSIA) Sec.108 Prohibition on sale of certain products containing specified phthalates

16 CFR Part 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates

Test method: With reference to CPSC-CH-C1001-09.4, by solvent extraction and analysis was performed by GC-MS.

Test Item	Unit	MDL	Re	Limit	
GIT			1+2+3	4+5+6	
Dibutyl Phthalate (DBP)	mg/kg	30	N.D.	N.D.	1000
Benzylbutyl Phthalate (BBP)	mg/kg	30	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	1000

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Conclusion	1		Pass		1
Di-n-pentyl Phthalates (DPENP)	mg/kg	100	N.D.	N.D.	1000
Di-n-hexyl Phthalate (DHEXP)	mg/kg	100	N.D.	N.D.	1000
Dicyclohexyl Phthalate (DCHP)	mg/kg	100	N.D.	N.D.	1000
Di-isobutyl Phthalate (DIBP)	mg/kg	100	N.D.	N.D.	1000
Diisononyl Phthalate (DINP)	mg/kg	100	N.D.	N.D.	1000

Test Item	Unit	MDL	Resu	Limit	
	A		8+9+10	11+12	
Dibutyl Phthalate (DBP)	mg/kg	30	N.D.	N.D.	1000
Benzylbutyl Phthalate (BBP)	mg/kg	30	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	1000
Diisononyl Phthalate (DINP)	mg/kg	100	N.D.	N.D.	1000
Di-isobutyl Phthalate (DIBP)	mg/kg	100	N.D.	N.D.	1000
Dicyclohexyl Phthalate (DCHP)	mg/kg	100	N.D.	N.D.	1000
Di-n-hexyl Phthalate (DHEXP)	mg/kg	100	N.D.	N.D.	1000
Di-n-pentyl Phthalates (DPENP)	mg/kg	100	N.D.	N.D.	1000
Conclusion	G	1	Pass		- 1

Note:

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- 0.1% = 1000mg/kg, mg/kg = ppm

6. CPSA Section 14(a) (5) Tracking Labels for Children's Products

Description		Result
1.Is the product intended for children under 12 years? applicable.	If no, the section is not	Yes
2. Is the product under the exemption of marking on children	s product?	Not
2.1Product is too small to be marked.	Not	
2.2.Products stay with or be contained in their original package	Not	
2.3.Product is sold through a bulk vending machine.	ar,	Not

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Not
Not
Not
Pass
Yes
Yes
Yes
Yes
Pass

Sample description

- 1. Brake handle
- 2. Handlebar cover
- 3. Black leather, seat
- 4. Black plastic
- 5. Red plastic
- 6. decal
- 7. The frame coating
- 8. Black rubber, wheels
- 9. Green plastic
- 10. Pink plastic
- 11. Light blue plastic
- 12. Dark blue plastic



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Photograph of Sample

FIGURE 1







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FIGURE 5



End of Report



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