

Prepared for:

Xingtai Ledong Children toys Co.LTD

Tianfu Village, Pingxiang County, Xingtai City, Hebei Province Yang

Product Name: Children's electric car

Model Name: HM6588

Trade Name: N/A

Date of Test: From April 10, 2023 to April 13, 2023

Date of Report: April 13, 2023

Report Number: HK2304102993-1RR

Prepared by:

Shenzhen HUAK Testing Technology Co., LTD.

1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China



Page 2 of 22 REPORT No.: HK2304102993-1RR Date: April 13, 2023 Xingtai Ledong Children toys Co.LTD Applicant: Tianfu Village, Pingxiang County, Xingtai City, Hebei Province Yang Address: Manufacturer: Xingtai Ledong Children toys Co.LTD Tianfu Village, Pingxiang County, Xingtai City, Hebei Province Yang Address: The following sample was submitted and identified by/on behalf of the client as: Sample Name: Children's electric car Model No.: HM6588 Trade Name: N/A Tested Age Grade: Over 3 years of age Labeled Age Grading: Over 3 years of age Appropriate Age Grade: Over 3 years of age Sample Receiving Date: April 10, 2023 **Testing Period:** From April 10, 2023 to April 13, 2023 Results: Please refer to next page(s). Signed for and on behalf of HUAK Approved by: Lab Manager

Remark: Only selected materials were tested as per client's requirement.



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Information of the Test Laboratory

Shenzhen HUAK Testing Technology Co., Ltd.

Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community,

Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Testing Laboratory Authorization:

A2LA Accreditation Code is 4781.01.

FCC Designation Number is CN1229.

Canada IC CAB identifier is CN0045.

CNAS Registration Number is L9589.

CPSC Certification Number is 1710



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Summary of Test Results:

TEST	REQUEST				CONCLUSION
Α	ASTM F963-17 Standa	ard Consumer Safety	Specification for 7	Γοy Safety	
	1Mechanical and Phy	sical Tests			PASS
	2Section 4.2 Flamma	bility Tests			PASS
	3Section 4.3.5.1 Hea material	vy Metals Content in	paint and similar s	surface coating	NA
	4Section 4.3.5.2 Hea	vy Metals Content in	Toy Substrate Ma	terials	PASS
BAKTES	- USA 16 CFR Part 13 Products Bearing Lea		aining Paint and (Certain Consumer	NA TESTINES
C	 USA Consumer Prod products containing Le 	Ola	ent Act (CPSIA) S	ec.101 Children's	PASS
	- USA Consumer Prod			Sec.108 Prohibition	
D	on sale of certain proc - USA 16 CFR Part 13 Containing Specified I	807 Prohibition of Chil	1975	Child Care Articles	PASS
E	-CPSA Section 14(a) (§2063(a)(5) (CPSA))	5) Tracking Labels fo	r Children's Produ	ucts (15 USC	PASS

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Results:

A.1 ASTM F963-17 Standard Consumer Safety Specification for Toy Safety -Mechanical and Physical Tests

Applicable Section	Description	Result	
4	Safety requirements	ag muc	
4.1	Material quality	Pass	
4.3.7	Stuffing Materials	NA	
4.4	Electrical/thermal energy	Pass	
4.5	Sound producing toys	NA NA	
4.6	Small objects	Pass	
4.7	Accessible edges	Pass	
4.8	Projections	Pass	
4.9	Accessible points	NA S	
4.10	Wires or rods	NA	
4.11	Nails and fasteners	Pass	
4.12	Plastic film	NA NA	
4.13	Folding mechanisms and hinges	NA NA	
4.14	Cords, Straps, and Elastics	Pass	
4.15	Stability and over-load requirements	Pass	
4.16	Confined spaces	NA Z	
4.17	Wheels, tires, and axles	Pass	
4.18	Holes, clearance, and accessibility of mechanisms	Pass	
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 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	ASTING NA	
4.28	Stroller carriage toys	NA WAR	
4.29	Art materials	NA	

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Applicable Section	Description	Result	
4.30	Toy gun marking	NA NA	
4.31	Balloons	NA ZONG	
4.32	Certain toys with spherical ends	NA	
4.33	Marbles	NA	
4.34	Balls August 1997	NA	
4.35	Pompoms	NA MA	
4.36	Hemispheric-shaped objects	NA	
4.37	Yo Yo elastic tether toys	NA	
4.38	Magnets	NA NA	
4.39	Jaw entrapment in handles and steering wheels	NA NA	
4.40	Expanding Materials	NA	
4.41	Toy Chests	NA NA	
5	Labeling requirements	TESTING	
5.2	Age grading labeling	Pass	
5.3	Safety labeling requirements	Pass	
5.4	Aquatic Toys	NA NA	
5.5	Crib and Playpen Toys	NA JAKTES	
5.6	Mobiles	NA	
5.7	Stroller and Carriage Toys	NA	
5.8	Toys Intended to be Assembled By an Adult	NA NA	
5.9	Simulated Protective Devices	NA WARTE	
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	Pass	
5.15	Battery-Operated Toys	Pass	
5.16	Promotional Materials	NA MA	
5.17	Magnets	NA	
6	Instructional literature		
6.1	Definition and description	Pass	
6.2	Crib and Playpen Toys	NA WAR	
6.3	Mobiles	NA	





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Applicable Section	Description	Result
6.4	Toys Intended to be Assembled By an Adult	NA NA
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
W.T.S. 7	Producer's markings	AKTESTING WAKTESTING
7.1	Name and address of the producer or distributor	Pass
7.2	Battery-Powered Ride-on Toys	NA
7.3	Toy chests	NA NA

Note:

- --NA= Not Applicable
 - -- NC = Not Conducted (According to customer requirement, no evaluation of this clause)

Use and abuse testing:

		-cTII				
Applicable Section	Description	Test Condition	Result			
8.5	Normal use testing	HUAK	Pass			
8.6	Abuse testing		Pass			
8.7	Impact test	4dropsat3.0ft.	Pass			
8.8	Torque test	4in-lbs.	Pass			
8.9	Tension test	15 lbs.	Pass			
8.10	Compression test	30lbs.	Pass			

A.2 Section 4.2 Flammability

Flammability test of material

Method used: FHSA 16 CFR 1500.44: Method for determining extremely flammable and flammable solids.

Sample	Burn rate (in/sec.)	Result
Rose red plastic	DNI	Pass

Note: In accordance withthe ASTMF963, the burning rate should not be greater than 0.1 inch per second.

DNI =Did Not Ignited SE= Self-Extinguished IBE= Ignite But Extinguished



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Tested part(s):

Seq. no	Part(s) name	
1 STING	Rose red plastic	ESTING
2 111111	Black plastic	HUAK I
3	Blue plastic	

A.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 F963-17 Section 8.3.1, sample was digested with acid mixture and Analyzed by inductively coupled plasma atomic emission spectrometer (ICP-AES).

lto un	Linit MDI		Results	Limit/Faala)
ltem	Unit MDL	MIDL	NA	Limit(Each)
Lead Content (Pb)	mg/kg	2	NA HUME	90
Conclusion	1	1	NA	HUAL

(2) Soluble Heavy Metals Content

Test method: With reference to ASTMF963-17 Section 8.3.2. The heavy metals content was determined by inductively Coupled plasma atomic emission spectrometer (ICP-AES).

Item	Unit	MDL	Results	Limit
item		IVIDE	NA	- Lilliit
Soluble Lead (Pb)	mg/kg	2	NA HUAK'	90
Soluble Antimony (Sb)	mg/kg	2	NA	60
Soluble Arsenic (As)	mg/kg	2	NA NA	25
Soluble Barium (Ba)	mg/kg	2	NA O	1000
Soluble Cadmium (Cd)	mg/kg	2	NA NA	75
Soluble Chromium(Cr)	mg/kg	2	NA	60
Soluble Mercury (Hg)	mg/kg	2	NA NA	60
Soluble Selenium (Se)	mg/kg	2	NA ON	500
Conclusion	1	1	NA	I



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

(1) Total Lead Content

Test method: With reference to ASTM F963-17 Section 8.3.1, sample was digested with acid mixture and Analyzed by inductively coupled plasma atomic emission spectrometer (ICP-AES).

14	11 14	MDI	Results		
Item	Unit	MDL	NG STIME 1	Limit(Each)	
Lead Content (Pb)	mg/kg	2	N.D.	100	
Conclusion	1	9 1	Pass	1	

(2) Soluble Heavy Metals Content

Test method: With reference to ASTM F963-17 Section 8.3.2. The heavy metals content was determined by inductively Coupled plasma atomic emission spectrometer (ICP-AES).

ltem	Unit	MDL	Results	Limit
item			- JUNE TESTIN 1 OF HILL	LIIIII
Soluble Lead (Pb)	mg/kg	2	N.D.	90
Soluble Antimony (Sb)	mg/kg	2	N.D. HUMANTES	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	OK TESTING	Pass	1



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

Test method: Lead in paint and other similar surface coatings: With reference to CPSC-CH-E1003-09.1, sample was digested with acid mixture and analyzed by inductively coupled plasma atomic emission spectrometer (ICP-AES)

Item	Unit	MDL	Results NA	Limit(Each)
Lead Content (Pb)	mg/kg	5	NA (III)	90
Conclusion	1	1	NA	1

C. USA 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 inductively coupled plasma atomic emission spectrometer (ICP-AES).

ltom	Unit	MDL	Results	Limit(Each)
Item			1+2+3	
Lead Content (Pb)	mg/kg	5	23	100
Conclusion	1	1	Pass	1

(2) Paint and similar surface coating material

Test method: Lead in paint and other similar surface coatings: With reference to CPSC-CH-E1003-09.1, sample was digested with acid mixture and analyzed by inductively coupled plasma atomic emission spectrometer (ICP-AES)

ltam	Unit	MDL -	Results	Limit/Foob)	
Item			NA	Limit(Each)	
Lead Content (Pb)	mg/kg	5	NA NA	90 (
Conclusion	1	- JUNK TES	NA	TES. MAKE	



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

USA 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 sol vent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS).

M	Unit	MDL	Results	Limit(Each)	
ltem			1+2+3		
Dibutyl Phthalate (DBP)	mg/kg	30	N.D.	1000	
Benzylbutyl Phthalate (BBP)	mg/kg	30	N.D.	1000	
Bis-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	30	187	1000	
Diisononyl Phthalate (DINP)	mg/kg	100	N.D.	1000	
Di-isobutyl Phthalate (DIBP)	mg/kg	100	N.D. WIESTING	1000	
Dicyclohexyl Phthalate (DCHP)	mg/kg	100	N.D.	1000	
Di-n-hexyl Phthalate (DHEXP)	mg/kg	100	N.D.	1000	
Di-n-pentyl Phthalates (DPENP)	mg/kg	100	N.D.	1000	
Conclusion	1	uG [Pass	THE TESTING	

Note:

- N.D. =Not Detected or less than MDL.
- MDL=Method Detection Limit.
- NA= Not Applicable
- %=Percentage by weight.
- 0.1%=1000mg/kg, mg/kg=ppm.
 - "+"=The test result is obtained from composite testing on materials linked with "+" mark, it is
- possible that individual test result can be higher if materials are tested separately. This had been taken in account in the conclusion of this report.
- The selection of test portions is strongly recommended by the client and the conclusion of chemical



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E. CPSA Section 14(a) (5) Tracking Labels for Children's Products (15 USC §2063(a)(5) (CPSA))

Applicable Section	Description	Result
(a)(5) (A)	Effective 1 year after the date of enactment of the Consumer Product Safety Improvement Act of 2008, the manufacturer of a children's product shall place permanent, distinguishing marks on the product and its packaging, to the extent practicable, that will enable—	Pass
(i)	the manufacturer to ascertain the location and date of production of the product, cohort information (including the batch, run number, or other identifying characteristic), and any other information determined by the manufacturer to facilitate ascertaining the specific source of the product by reference to those marks; and	Pass
(ii)	the ultimate purchaser to ascertain the manufacturer or private labeler, location and date of production of the product, and cohort information (including the batch, run number, or other identifying characteristic).	Pass
(B)	The Commission may, by regulation, exclude a specific product or class of products from the requirements in subparagraph (A) if the Commission determines that it is not practicable for such product or class of products to bear the marks required by such subparagraph. The Commission may establish alternative requirements for any product or class of products excluded under the preceding sentence consistent with the purposes described in clauses (i) and (ii) of subparagraph (A).	AKTESTINE NA
MAK TESTING	The Commission may by rule prescribe reasonable testing programs for any product which is subject to a consumer product safety rule under this Act, or a similar rule, regulation, standard, or ban under any other Act enforced by the Commission, and for which a certificate is required under subsection (a). Any	HUAN TESTING
(b)	test or testing program on the basis of which a certificate is issued under subsection (a) may, at the option of the person required to certify the product, be conducted by an independent third party qualified to perform such tests, unless the Commission, by rule, requires testing by an independent third party for a particular rule, regulation, standard, or ban, or for a particular class of products.	Pass
(c)	The Commission may by rule require the use and prescribe the form and content of labels which contain the following information (or that portion of it specified in the rule) —	Pass
₆ (1)	The date and place of manufacture of any consumer product.	Pass
(2)	The cohort information (including the batch, run number, or other identifying characteristic) of the product.	Pass
(3)	A suitable identification of the manufacturer of the consumer product, unless the product bears a private label in which case it shall identify the private labeler and shall also contain a code mark which will permit the seller of such product to identify the manufacturer thereof to the purchaser upon his request.	Pass
(4)	In the case of a consumer product subject to a consumer product safety rule, a certification that the product meets all applicable consumer product safety standards and a specification of the standards which are applicable. Such labels, where practicable, may be required by the Commission to be permanently marked on or affixed to any such consumer product. The	Pass





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Applicable Section	Description	Result
TESTING.	Commission may, in appropriate cases, permit information required under paragraphs (1) and (2) of this subsection to be coded.	
(d)	REQUIREMENT FOR ADVERTISEMENTS.—No advertisement for a consumer product or label or packaging of such product may contain a reference to a consumer product safety rule or a voluntary consumer product safety standard unless such product conforms with the applicable safety requirements of such rule or standard.	Pass
(e)	WITHDRAWAL OF ACCREDITATION-	Pass
(f)	DEFINITIONSIn this section	Pass
(g)	REQUIREMENTS FOR CERTIFICATES (1) IDENTIFICATION OF ISSUER AND CONFORMITY ASSESSMENT BODYEvery certificate required under this section shall identify the manufacturer or private labeler issuing the certificate and any third party conformity assessment body on whose testing the certificate depends. The certificate shall include, at a minimum, the date and place of manufacture, the date and place where the product was tested, each party's name, full mailing address, telephone number, and contact information for the individual responsible for maintaining records of test results.	Pass
(h)	RULE OF CONSTRUCTION.	Pass
(i)	ADDITIONAL REGULATIONS FOR THIRD PARTY TESTING	Pass

** Modified History **

4711	200	- TIV		
Revision	Description	Issued Data	Remark Jason Zhou	
Revision 1.0	Initial Test Report Release	2023/04/13		
TESTING	TESTING		TESTING	
	ESTING HUAN	TESTING	TESTING	



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Photograph of Sample







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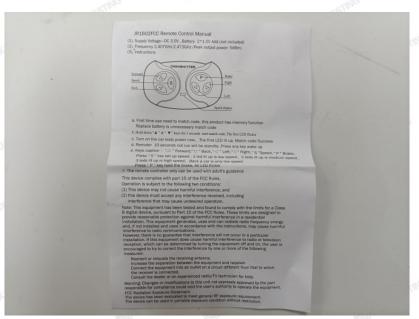






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