

### Prepared for:

JINHUA GUANGLIN SPORTS EQUIPMENT CO., LTD

No. 999, Shenli Road, Jinhua, Zhejiang, China

Product Name: 14 FT Big Trampoline with five legs

Model No.: MSG-TN-1405

Trade Mark: N/A

Date of Test: From September 11, 2023 to September 18, 2023

Date of Report: September 19, 2023

Report Number: HK23091110411-1RR

### 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



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Applicant:	JINHUA GUANGLIN SPORTS EQUI	IPMENT CO., LTD	
Address:	No. 999, Shenli Road, Jinhua, Zheji	iang, China	
Manufacturer:	JINHUA GUANGLIN SPORTS EQUI	IPMENT CO., LTD	
Address:	No. 999, Shenli Road, Jinhua, Zheji	iang, China	
The following sample was s	ubmitted and identified by/on behalf o	of the client as:	
Product Name:	14 FT Big Trampoline with five legs		
Model No.:	MSG-TN-1405		
Trade Mark:	N/A MAKETES		
Tested Age Grade:	Over 6 year		
Labeled Age Grading:	Over 6 year		
Appropriate Age Grade:	Over 6 year		
Sample Receiving Date:	September 11, 2023		
Testing Period:	From September 11, 2023 to Septer	mber 18, 2023	
Results:	Please refer to next page(s).		
***********	*****************	*******	**********
Signed for and on behalf of H	NAL SAL MAI		
Signed for and on bendit of Fi	HUANTESTIN.		

Lab Manager

Approved by:



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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 Standard Consumer Safety Specification for Toy Safety	
	1Mechanical and Physical Tests	PASS
	2Section 4.2 Flammability Tests	PASS
	3Section 4.3.5.1 Heavy Metals Content in paint and similar surface coating material	PASS
	4Section 4.3.5.2 Heavy Metals Content in Toy Substrate Materials	NA
BAKTES	- USA 16 CFR Part 1303 Ban of Lead Containing Paint and Certain Consumer Products Bearing Lead- Containing Paint	PASS
C	- USA Consumer Product Safety Improvement Act (CPSIA) Sec.101 Children's products containing Lead; Lead paint rule	PASS
	- USA Consumer Product Safety Improvement Act (CPSIA) Sec.108 Prohibition	
D	on sale of certain products containing specified phthalates - USA 16 CFR Part 1307 Prohibition of Children's Toys and Child Care Articles	PASS
	Containing Specified Phthalates	
E HUAK	-CPSA Section 14(a) (5) Tracking Labels for Children's Products (15 USC §2063(a)(5) (CPSA))	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	G TING
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	NA TESTING
4.5	Sound producing toys	NA
4.6	Small objects	Pass
4.7	Accessible edges	Pass
4.8	Projections	Pass
4.9	Accessible points	NA
4.10	Wires or rods	Pass
4.11	Nails and fasteners	Pass
4.12	Plastic film	Pass
4.13	Folding mechanisms and hinges	NA
4.14	Cords, Straps, and Elastics	Pass
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	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
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

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Applicable Section	Description	Result
4.28	Stroller carriage toys	NA
4.29	Art materials	NA
4.30	Toy gun marking	NA
4.31	Balloons	NA
4.32	Certain toys with 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 NA
5	Labeling requirements	
5.1	Federal Government Requirements	Pass
5.2	Age grading labeling	Pass
5.3	Safety labeling requirements	Pass
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	Pass
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	Pass
5.12	Toy Caps	NA NA
5.13	Art Materials	NA
5.14	Electric Toys	NA
5.15	Battery-Operated Toys	NA
5.16	Promotional Materials	NA
5.17	Magnets	NA
6	Instructional literature	





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Applicable Section	Description	Result
6.1	Definition and description	Pass
6.2	Crib and Playpen Toys	NA
6.3	Mobiles	NA NA
6.4	Toys Intended to be Assembled By an Adult	Pass
6.5	Battery-Operated Toys	NA
6.6	Battery Powered Ride-on Toys	NA
6.7	Toys in Contact with Food	NA
6.8	Toys Chests	NA
, T	Producer's markings	Direction
11,00K TES 7.1	Name and address of the producer or distributor	Pass
7.2	Battery-Powered Ride-on Toys	NA
7.3	Toy chests	NA

#### Note:

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

Use and abuse testing:

Applicable Section	Description	Test Condition	Result
8.5	Normal use testing		Pass
8.6	Abuse testing	TING TING	Pass
8.7	Impact test	4dropsat3.0ft.	Pass
8.8	Torque test	4in-lbf.	Pass
8.9	Tension test	15lbf.	Pass
8.10	Compression test	30lbf.	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
Black jumper	<0.1	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	Sample description	
1 STING	Black plastic	backboard	
2 HUAN	Black coating	hoop	
3	Black jumper	TIME 1	

### 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).

lt a ma	l linit	MDI	Results	Limit/Fach)
Item Unit	Unit MDL 2	2	Limit(Each)	
Lead Content (Pb)	mg/kg	2	N.D.	90
Conclusion	1	1	Pass	HUM

### (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
	Offic	IVIDE	2	Lillin
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	140	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	1



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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	I Imit	MDI	Results	Limit/Fools)	
Item	Unit	MDL	15 THE 2 10 PE	Limit(Each)	
Lead Content (Pb)	mg/kg	2	NA HUN S	100	
Conclusion	1	9	NA	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	l lmit	MDI	Results	1.5
	Unit	MDL	2 ON	Limit
Soluble Lead (Pb)	mg/kg	2	NA NA	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	75
Soluble Chromium (Cr)	⊚ mg/kg	2	NA	<sub>116</sub> 60
Soluble Mercury (Hg)	mg/kg	2	NA HUMETE NA	60
Soluble Selenium (Se)	mg/kg	2	NA	500
Conclusion	1	AK TESTING	NA NA	1 10

### Remark:

Maximum acceptable element migration from toy materials

Toy motorial MITESTING		Element (mg/kg)						
Toy material	Sb	As	Ва	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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B. USA 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 inductively coupled plasma atomic emission spectrometer (ICP-AES)

ltom	Unit MDL		Results	Limit/Fach)	
ltem (	Unit	III WIDL	2 HUAN	Limit(Each)	
Lead Content (Pb)	mg/kg	5 AKTEST	N.D.	90	
Conclusion	1	(I)	Pass	<b>0</b> 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).

lt a ma	l lmi4	MDL	Results	Limit(Each)	
ltem	Unit	IVIDL	3 HUAKTE		
Lead Content (Pb)	mg/kg	5 155	N.D.	100	
Conclusion	1	(A) 47"	Pass	01	

#### (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 inductively coupled plasma atomic emission spectrometer (ICP-AES)

lt aux	l lmi4	MDI	Results	Limit/Fach)	
Item Unit		MDL 2		Limit(Each)	
Lead Content (Pb)	mg/kg	5	N.D.	90	
Conclusion	JAK TES	1	Pass	1	

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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 solvent extraction and analysis was performed

by gas chromatographic-mass spectrometer (GC-MS).

M	1.1		Results	Limit(Each)	
ltem	Unit	MDL	1 HUAKTE		
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	N.D.	1000	
Diisononyl Phthalate (DINP)	mg/kg	100	N.D.	1000	
Di-isobutyl Phthalate (DIBP)	mg/kg	100	N.D.	1000	
Dicyclohexyl Phthalate (DCHP)	mg/kg	100	N.D. W.TESTIN	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	1	Pass	1	

#### 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 selection of test portions is strongly recommended by the client and the conclusion of chemical test is only for the selected portion.

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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—				
(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).	MA NA			
HUAK TESTINE	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	HUANTESTING			
(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			
(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
ESTING	Commission may, in appropriate cases, permit information required under paragraphs (1) and (2) of this subsection to be coded.	.6
(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 \*\*

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	2023/09/18	Jason Zhou
Revision 2.0	All test data were obtained from: HK23091110410-1RR	2023/09/19	Jason Zhou
	(S)	DAKTES!	THUANTES.



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### **Photograph of Sample**







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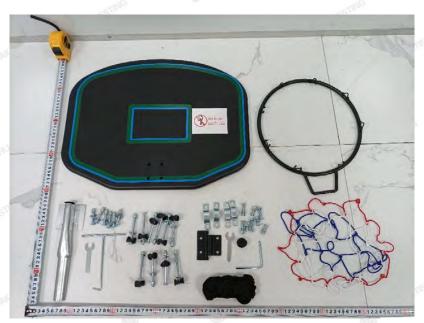






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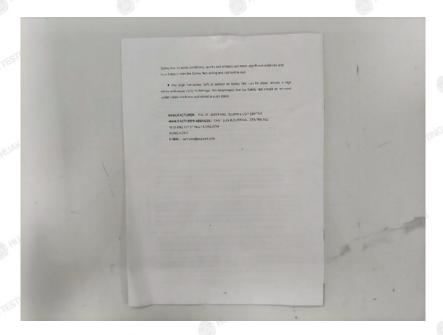
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Model No.: MSG-TN-1405

Product: 14 FT Big Trampoline with five legs Description: 14 FT Big Trampoline with five legs

Manufacturer: JINHUA GUANGLIN SPORTS EQUIPMENT CO., LTD

Manufacturer Address: No. 999, Shenli Road, Jinhua, Zhejiang, China

Ages: Over 6 year

#### WARNING:

### CHOKING HAZARD-Small parts.

Not for children under 3 years old

HUAK authenticate the photo on original report only

\*\*\* End of Report \*\*\*

Remark: This report is considered invalidated without the Special Seal for Inspection of the HUAK. This report shall not be altered, increased or deleted. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone who uses this report should understand all of the details of the engagement. Without written approval of HUAK, this test report shall not be copied except in full and published as advertisement.

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