

Test Report

Number: GZHH00625126

Applicant: ZHONGSHAN JINLANG DAILY PRODUCTS CO.,LTD
NO.18,BAOSHENG FIRST STREET,XIAOLAN
TOWN,ZHONGSHAN CITY,GUANGDONG PROVINCE,
CHINA.

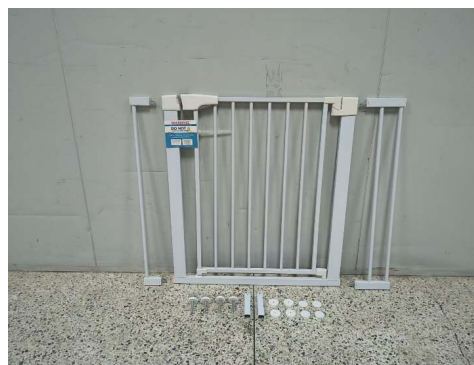
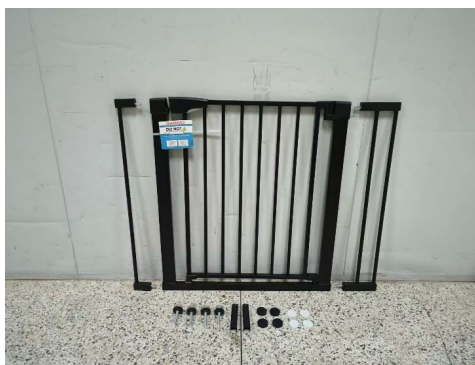
Date: Dec 12, 2025

Attn: 陈小姐

Sample Description:

Two (2) pieces of submitted sample said to be :

Item Name	:	Safety Gate
Item No.	:	BG-01
Reference No.	:	BG-02, BG-03,BG-05,BG-06
Date Sample Received	:	Nov 27, 2025
Testing Period	:	Nov 27, 2025 to Nov 28, 2025



Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

To be continued



Page 1 of 10

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Test Report

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Conclusion:

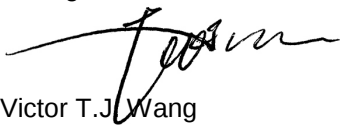
<u>Tested samples</u>	<u>Standard/Testing Item</u>	<u>Result</u>
Submitted samples	Safety Requirements and Test Methods for Child Use and Care Articles - Safety Barriers - EN 1930: 2011	Pass
	EN 71-2: 2020 Flammability test	Pass#
Tested component(s) of submitted samples	Cadmium Content Requirement in Annex XVII Entry 23 of the EU REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009, (EU) No 494/2011, (EU) No 835/2012 and (EU) 2016/217	Pass
	Phthalates Content Requirement in Annex XVII Entry 51 & 52 of the REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009 and (EU) 2018/2005	Pass
	EU REACH Regulation (EC) No 1907/2006 and its Amendment(s) including (EU) 2023/923 Annex XVII Entry 63 on Lead (Pb)	Pass

Remark:

- Only English part of product information was provided for review, it's client's responsibility to meet the official language requirement of destination countries.

#=The submitted samples were not subjected to the scope of the standard. The tests were performed as per the applicant's request.

Authorized by:
For Intertek Testing Services Shenzhen Ltd.
Guangzhou Branch, Hardlines


Victor T.J. Wang
General Manager



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Page 2 of 10

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Number: GZHH00625126

Tests Conducted

1 Safety Specification and Test Methods for Safety Barriers

As per EN 1930: 2011- Standard Specification for Child Use and Care Articles – Safety Barriers, the following tests were conducted on the submitted samples.

Executive summary:

Clause	Testing Items	Assessment
1	Scope	
2	Normative references	
3	Terms and definitions	
4	Test equipment	
5	Conditioning	NA
6	Mechanical hazards	
6.1	General	
6.2	Barrier function	P
6.3	Gaps	P
6.4	Opening and closing system	
6.4.1.1	Unintentional opening	P
6.4.1.2	Closing system	P
6.4.1.3	Closing system with a mechanism that closes the system without the intervention of the user	NA
6.5	Entrapment hazards	P
6.6	Shearing and crushing hazards	P
6.7	Protrusion hazards	P
6.8	Chocking and ingestion hazards	P
6.9	Suffocation hazards	P
6.10	Hazardous edges and points	P
6.11	Structural integrity	
6.11.1	Materials	
6.11.1.1	General	NA
6.11.1.2	Requirements for connecting screws	P
6.11.1.3	Requirements for staples	NA
6.11.2	Effectiveness of the fixing, locking devices and opening systems	P
6.12	Security of the safety barrier from impact test	P
7	Chemical hazards	P (See test data)
8	Thermal hazards	P



Page 3 of 10

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Test Report

Number: GZHH00625126

Tests Conducted

Clause	Testing Items	Assessment
9	Additional hazards	
9.1	Use of a tool	P
9.2	Toys	P
10	Product information	
10.1	General	P
10.2	Marking	P
10.3	Purchase information	P
10.4	Instructions for use	P

Abbreviation : P = Pass; NA = Not applicable; NR = Not requested by the applicant

2 Flammability Test

Test Standard : With reference to European Standard on Safety of Toys EN 71 - 2: 2020

Clause	Testing Items	Assessment
4.1	General requirements	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft filled toys	NA

Remark: P = Pass NA = Not Applicable



Page 4 of 10

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Test Report

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Tests Conducted

3 Cadmium (Cd) Content (EU REACH Annex XVII Entry 23)

With reference to IEC 62321-5:2013, acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

Surface coating

Test Item	Result					Units	D.L.	Limit
	1+2	-	-	-	-			
Cadmium (Cd)	ND	-	-	-	-	%	0.0005	0.1

Plastic

Test Item	Result					Units	D.L.	Limit
	3+4+5	6+7+8	-	-	-			
Cadmium (Cd)	ND	ND	-	-	-	%	0.0005	0.01

Remarks:

D.L. = Detection Limit

The limit was quoted according to EU Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009, (EU) No 494/2011, (EU) No 835/2012 and (EU) 2016/217, Annex XVII Entry 23 on Cadmium Content.

ND = Not detected

Tested Components: See component list in the last section of this report.



Test Report

Number: GZHH00625126

Tests Conducted

4 Phthalates Content (EU REACH Annex XVII Entry 51 & 52)

With reference to ISO 8124-6:2023, and phthalates content was determined by Gas Chromatographic-Mass Spectrometric (GC-MS).

For 7 phthalates

Test Item	CAS No.	Result					Units	D.L.	Limit
		1+2	3+4+5	6+7+8	-	-			
Di-butyl phthalate (DBP) Wavg	-	ND	ND	ND	-	-	%	0.005	-
Di-butyl phthalate (DBP) Wmax	84-74-2	ND	ND	ND	-	-	%	0.005	-
Di(2-ethyl hexyl) phthalate (DEHP) Wavg	-	ND	ND	ND	-	-	%	0.005	-
Di(2-ethyl hexyl) phthalate (DEHP) Wmax	117-81-7	ND	ND	ND	-	-	%	0.005	-
Benzyl butyl phthalate (BBP) Wavg	-	ND	ND	ND	-	-	%	0.005	-
Benzyl butyl phthalate (BBP) Wmax	85-68-7	ND	ND	ND	-	-	%	0.005	-
Di-isobutyl phthalate (DIBP) Wavg	-	ND	ND	ND	-	-	%	0.005	-
Di-isobutyl phthalate (DIBP) Wmax	84-69-5	ND	ND	ND	-	-	%	0.005	-
Sum of DBP, DEHP, BBP and DIBP Wavg	-	ND	ND	ND	-	-	%	0.005	0.1
Sum of DBP, DEHP, BBP and DIBP Wmax	-	ND	ND	ND	-	-	%	0.005	0.1



Page 6 of 10

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Test Report

Number: GZHH00625126

Tests Conducted

Test Item	CAS No.	Result					Units	D.L.	Limit
		1+2	3+4+5	6+7+8	-	-			
Di-iso-nonyl phthalate (DINP) Wavg	-	ND	ND	ND	-	-	%	0.005	-
Di-iso-nonyl phthalate (DINP) Wmax	28553-12-0	ND	ND	ND	-	-	%	0.005	-
Di-n-octyl phthalate (DNOP) Wavg	-	ND	ND	ND	-	-	%	0.005	-
Di-n-octyl phthalate (DNOP) Wmax	117-84-0	ND	ND	ND	-	-	%	0.005	-
Di-iso-decyl phthalate (DIDP) Wavg	-	ND	ND	ND	-	-	%	0.005	-
Di-iso-decyl phthalate (DIDP) Wmax	26761-40-0	ND	ND	ND	-	-	%	0.005	-
Sum of DINP, DNOP and DIDP Wavg	-	ND	ND	ND	-	-	%	0.005	0.1
Sum of DINP, DNOP and DIDP Wmax	-	ND	ND	ND	-	-	%	0.005	0.1

Remarks:

D.L. = Detection Limit

The limit was quoted according to EU Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009 and (EU) 2018/2005, Annex XVII Entry 51 & 52 on Phthalates content.

ND = Not detected

W_{avg} = Average content of phthalate in composite samples

W_{max} = Maximum content of phthalate in individual sample

Tested Components: See component list in the last section of this report.



Page 7 of 10

Intertek Testing Services Shenzhen Limited, Guangzhou Branch

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Test Report

Number: GZHH00625126

Tests Conducted

- 5 EU REACH Regulation (EC) No 1907/2006 and its Amendment(s) including (EU) 2023/923 Annex XVII Entry 63 on Lead (Pb) Content in Jewellery Articles and Articles which may be Placed in the Mouth by Children During Normal or Reasonably Foreseeable Conditions of Use and PVC Materials and Articles

With reference to IEC 62321-5:2013, acid digestion was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

For articles which may be placed in the mouth by children during normal or reasonably foreseeable conditions of use:

Test Item	Result					Units	D.L.	Limit
	1+2	3+4+5	6+7+8	9+10	11+12			
Lead (Pb)	0.0014	ND	ND	ND	ND	%	0.001	0.05
Test Item	Result					Units	D.L.	Limit
	13	14	-	-	-			
Lead (Pb)	ND	ND	-	-	-	%	0.001	0.05

Remarks:

D.L. = Detection Limit

ND = Not detected

The limit was quoted according to EU REACH Regulation (EC) No 1907/2006 and its Amendment(s) including (EU) 2023/923 Annex XVII Entry 63 on Lead (Pb) Content in Jewellery Articles and Articles which may be Placed in the Mouth by Children During Normal or Reasonably Foreseeable Conditions of Use and PVC Materials and Articles.

Tested Components: See component list in the last section of this report.



Page 8 of 10

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Test Report

Number: GZHH00625126

Tests Conducted

Test data

1 Toxic Elements Analysis

With reference to EN 71-3:1994+A1:2000+AC:2002, acid extraction method was used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result					Units	D.L.	Limit
	1	2	3	4	5			
Barium (Ba)	283	252	ND	ND	ND	mg/kg	5	1000
Lead (Pb)	ND	ND	ND	ND	ND	mg/kg	5	90
Cadmium (Cd)	ND	ND	ND	ND	ND	mg/kg	5	75
Antimony (Sb)	ND	ND	ND	ND	ND	mg/kg	5	60
Selenium (Se)	ND	ND	ND	ND	ND	mg/kg	5	500
Chromium (Cr)	ND	ND	ND	ND	ND	mg/kg	5	60
Mercury (Hg)	ND	ND	ND	ND	ND	mg/kg	5	60
Arsenic (As)	ND	ND	ND	ND	ND	mg/kg	2.5	25
Test Item	Result					Units	D.L.	Limit
	6	7	8	-	-			
Barium (Ba)	ND	ND	ND	-	-	mg/kg	5	1000
Lead (Pb)	ND	ND	ND	-	-	mg/kg	5	90
Cadmium (Cd)	ND	ND	ND	-	-	mg/kg	5	75
Antimony (Sb)	ND	ND	ND	-	-	mg/kg	5	60
Selenium (Se)	ND	ND	ND	-	-	mg/kg	5	500
Chromium (Cr)	ND	ND	ND	-	-	mg/kg	5	60
Mercury (Hg)	ND	ND	ND	-	-	mg/kg	5	60
Arsenic (As)	ND	ND	ND	-	-	mg/kg	2.5	25

Remarks:

D.L. = Detection Limit

ND = Not detected

The analytical result(s) were adjusted by subtracting analytical correction factor.

Tested Components: See component list in the last section of this report.



Page 9 of 10

Intertek Testing Services Shenzhen Limited, Guangzhou Branch

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Tests Conducted

Component List

No.	Test Component Description(s)
(1)	Matt black coating on metal (surface of frame of black style).
(2)	Bright white coating on metal (surface of frame of white style).
(3)	Bright black plastic (adjustable wheel of black style).
(4)	Bright white plastic (adjustable wheel of white style).
(5)	Semi-transparent soft plastic (pad of both styles).
(6)	Black plastic (connector, handle, buckle, end closure, cap of big screw of black style).
(7)	Dark white plastic (connector, handle, buckle, end closure, cap of big screw of white style).
(8)	Light grey plastic (button of both styles).
(9)	Silver color metal excluding coatings (frame of both styles).
(10)	Silver color metal (all screws of both styles).
(11)	Silver-blue metal (connector rod of both styles).
(12)	Light silver-blue metal (big screw of both styles).
(13)	Silver color solder excluding coatings (joint of frame of both styles).
(14)	Iridescent silver color metal (tool of both styles).

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band $w = U$) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.

The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Shenzhen Limited, Guangzhou Branch.



Page 10 of 10

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