

Test Report

Number: GZHH00651962

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

Date: Jul 10, 2026

Attn: ALIN

Sample Description:

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

Item Name : **Safety Gate and Enclosure**

Item No. : **WL-08**

Reference No. : WL-03 WL-05 WL-06 WL-10

Remark : Above reference No. were submitted and identified by the client and they were not verified by the laboratory.

Date Sample Received : Jun 22, 2026 & Jul 03, 2026

Testing Period : Jun 22, 2026 to Jul 10, 2026



Tests conducted:

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

To be continued



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Conclusion:

<u>Tested samples</u>	<u>Standard/Test Item</u>	<u>Result</u>
Submitted samples	EN 12227: 2010 - Safety Requirements and Test Methods for Playpens for Domestic Use	Pass (See remark)
Tested components of submitted samples	EN 71-3:2019+A2:2024 on Migration of Certain Elements	Pass#

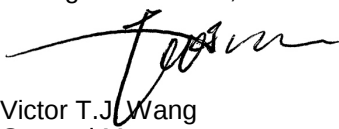
Remark:

1. Only artwork of marking, package & instruction was provided for review, the permanence & location of the marking and the height of the words in the warning statements were not assessed in this report. Due to the absence of a base in the sample, information regarding the base was not assessed.
2. Only English part of marking, package & instruction was provided for assessment, it's client's responsibility to meet the official language requirement of destination countries.
3. The submitted sample was examined not the playpen and was not subjected to the scope of EN 12227: 2010, however, as requested by the applicant, the submitted sample was assessed under EN 12227: 2010, and the result met the relevant test requirement of the specification.
4. The manufacturer claimed that the submitted sample could be used as a gate and an enclosure. But as the applicant's requirement, the sample was tested for the enclosure function according to EN 12227: 2010, no assessment was made for the gate function.
5. Only chemical test was conducted in this test report, the other test results stated in the report are quoted from the test report number GZHH00638295 dated Jul 10, 2026 since the sample(s) or material(s) of samples is (are) claimed to be identical.

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

Authorized by:

For Intertek Testing Services Shenzhen Ltd.
Guangzhou Branch, Hardlines


Victor T.J. Wang
General Manager



Should you have any query on this report, please click the link below:
https://verifyindex.intertek.com.cn/home/index?id=hl_report_verify



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Tests Conducted

1 Safety Requirements and Test Methods for Playpens for Domestic Use

As per EN 12227: 2010 - Safety Requirements and Test Methods of Playpens for Domestic Use, 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	General	
6	Chemical hazards	P (See test data)
7	Thermal hazards	NA
8	Mechanical hazards	
8.1	Child retention function	
8.1.1	General	
8.1.2	Height of barrier	P
8.1.3	Size of openings	P
8.1.4	Security of folding mechanisms	NA
8.2	Requirements for castors/wheels	P
8.3	Entrapment	
8.3.1	General	
8.3.2	Head entrapment	P
8.3.3	Finger entrapment	P
8.4	Hazards from moving parts	
8.4.1	Requirements for compression points	P
8.4.2	Requirements for shear points	P
8.4.3	Shear and compression points when setting up and folding	NA



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Clause	Testing items	Assessment
8.5	Entanglement	
8.5.1	General	
8.5.2	Cords, ribbons and similar parts	NA
8.5.3	Protruding parts	P
8.6	Choking and ingestion hazards	
8.6.1	Detachable components	P
8.6.2	Playpen rim	NA
8.7	Suffocation hazards	
8.7.1	Requirements for self adhesive labels and decals	NA
8.7.2	Requirements for packaging	P
8.8	Hazardous edges and projections	
8.8.1	General	
8.8.2	Edges	P
8.8.3	Requirements for points	P
8.9	Structural integrity	
8.9.1	General	
8.9.2	Grab handles	NA
8.9.3	Requirements for connecting screws	NA
8.9.4	Requirements for staples	NA
8.9.5	Playpen base	NA
8.9.6	Strength of sides	P
8.9.7	Vertical static strength of frame and fastenings	P
8.9.8	Fatigue strength	P
8.10	Stability	P
9	Product information	
9.1	General	P (See remark 1&2)
9.2	Marking	P (See remark 1&2)
9.3	Purchase information	P (See remark 1&2)
9.4	Instructions for use	P (See remark 1&2)

Abbreviation : P = Pass; NA = Not Applicable; NR = Not Requested by the Applicant



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Tests Conducted

2 EN 71-3:2019+A2:2024 on Migration of Certain Elements

(A) Test Result

With reference to EN 71-3:2019+A2:2024 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Ion Chromatography with UV-VIS .

Category (III): Scraped-off toy material

Element	Result (mg/kg)			Detection Limit (mg/kg)	Limit (mg/kg)
	Tested Component				
	(1)	(2)	(3) to (9)		
Aluminium (Al)	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	10	47
Barium (Ba)	466	437	ND	10	18750
Boron (B)	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	5	17
Chromium (III) (Cr(III)) #	ND	ND	ND	10	460
Chromium (VI) (Cr(VI))	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	10	23
Manganese (Mn)	86	62	ND	10	15000
Mercury (Hg)	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	2.5	180000
Organic tin **	ND	ND	ND	5	12
Zinc (Zn)	ND	130	ND	100	46000

Remark : mg/kg = milligram per kilogram

++ = Unless the test results were marked with "Δ", organic tin contents were not directly determined and were derived from migration results of total tin.

- Organic tin test result was expressed as tributyl tin.

ND = Not detected (less than detection limit)

= The reported value of migration of chromium (III) = migration value of total chromium – migration value of chromium (VI).

Tested component(s): See component list in the last section of this report



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(B) Categories of various toy materials

Category I: Dry, brittle, powder like or pliable

Solid toy material from which powder-like material is released during playing and semi-solid materials that may also leave residues on the hands during play. The material can be ingested. Contamination of the hands with the material may contribute to the oral exposure of the material (e.g. the cores of colouring pencils, chalk, crayons, modelling clays and plaster).

Category II: Liquid or sticky

Fluid or viscous toy material, which can be ingested or to which dermal exposure may occur during playing (e.g. liquid paints, finger paints, liquid ink in pens, glue sticks, bubble solution).

Category III: Scraped-off

Solid toy material with or without a coating, which can be ingested as a result of biting, tooth scraping, sucking or licking (e.g. coatings, lacquers, plastics, paper, textiles, glass, ceramic, metallic, wooden, bone, leather and other materials).

Note: CEN/TS 17973:2023, Safety of toys - Categorization of slime type materials, specifies a method for categorization of slime-type products to support users of EN 71-3 in the categorization of products with slime-like behaviour into material categories I (dry, brittle, powder-like or pliable toy material) or II (liquid or sticky toy material).



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Tests Conducted

Test data

1 Chemical Hazards (Coating)

As per European Standard on Safety of toys EN71-3: 1994 and amendment A1: 2000 and AC: 2002, acid extraction method was used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

Element	Result (mg/kg)		Detection Limit (mg/kg)	Limit (mg/kg)
	Tested Component			
	(1)	(2)		
Sol. Barium (Ba)	326 [#]	306 [#]	5	1000
Sol. Lead (Pb)	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	5	500
Sol. Chromium (Cr)	8 [#]	6 [#]	5	60
Sol. Mercury (Hg)	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	2.5	25

Sol. = Soluble

ND = Not detected (less than detection limit)

= The analytical results was/were adjusted by subtracting analytical correction factor.

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

Component list:

- (1) White coating on metal (surface of frame of white gate).
- (2) Black coating on metal (surface of frame of black gate).
- (3) Matte white plastic (buckle, connector, end closure of white gate).
- (4) Grey plastic (switch of handle of both gates).
- (5) White plastic (handle, connector of white gate).
- (6) Black plastic (handle, connector of white gate).
- (7) Matte black plastic (buckle, connector, end closure of black style).
- (8) Bright white plastic (connector of white gate).
- (9) Bright black plastic (connector of black gate).

End of report

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.



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Appendix

Reference photos

Remark: The products in the reference photos below are not tested in this report. They are just included in the report for reference.





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