

Client: Zhejiang Yuan Yi Children Products Co., Ltd.

Address: (Inside Yong jia Huanran Garment Co., Ltd.),Bali Village, Qiaoxia Town, Yongjia County, Wenzhou City, Zhejiang Province,CHINA

The following merchandise was (were) submitted and identified by the client as:

Name of Product: Space fence + swing
Item No.: YS101 YS102 YS103 YS104 YS105 YS106
Labeled Age Grading: Not stated
Applicant's Specified Age Group for Testing: 1-6 years
Age Grading for Test: 1-6 years
Sample Received: Mar. 22, 2024
Test Period: Mar. 22, 2024 - Mar. 27, 2024

Overall Result : PASS

Test specification : Please refer to next page.

Prepared by : Summer

Testing Engineer

Reviewed By : Ava

Quality Manager

Issued By: Carl
Authorized Signatory



Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
1	Submitted sample	ASTM F963-23 - Physical and Mechanical Properties	PASS
2	Submitted sample	ASTM F963-23 - Flammability	PASS
3	Submitted sample	Toys-Physical & Mechanical test requirement of Title 16 PART 1500, Code of Federal Regulation, Chapter II— Consumer Products Safety Commission of U.S.A	PASS
4	Submitted sample	ASTM F963-23 Section 4.3.5.1&4.3.5.2 - Soluble Heavy Metals content	PASS
5	Submitted sample	ASTM F963-23 Section 4.3.5.2 - Total Lead (Pb)	PASS
	Submitted sample	Total Lead content according to Consumer Product Safety Improvement Act of 2008, CPSIA section 101(a)(2). - Total Lead (Pb)	PASS
6	Submitted sample	ASTM F963-23 Section 4.3.5.1 - Total Lead (Pb)	PASS
	Submitted sample	Total Lead content according to Consumer Product Safety Improvement Act of 2008, CPSIA section 101(f) - Total Lead (Pb)	PASS
7	Submitted sample	Phthalates content according to Consumer Product Safety Improvement Act of 2008, CPSIA section 108 - Phthalates	PASS
	Submitted sample	ASTM F963-23 Section 4.3.8 -Phthalates Content	PASS

*** To be continued ***

Test Result(s):

1.Mechanical and Physical Properties - ASTM F963-23

Section	Description	Result
		1
4	Safety requirements	
4.1	Material quality	PASS
4.3.7	Stuffing materials	NA
4.4	Electrical/thermal energy	NA
4.5	Sound producing toys	NA
4.6	Small objects	PASS
4.7	Accessible edges	PASS
4.8	Projections	NA
4.8.1	Bath Toy Projections	NA
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 and elastics in toys	NA
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	NA
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
4.28	Stroller and carriage toys	NA
4.29	Art materials	NA
4.30	Toy gun marking	NA
4.31	Balloons	NA

Zhejiang J-testing Service Co.,Ltd.

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4.32	Certain toys with nearly spherical ends	NA
4.33	Marbles	NA
4.34	Balls	PASS
4.34.1	Toy intended for children under 36 months of age	PASS
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 Requirement	
5.1	Federal Government Requirement	NA
5.2	Age Grading Labeling	NA
5.3	Safety Labeling Requirements	NA
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	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	NA
5.13	Electric toys	NA
5.14	Battery operated toys	NA
5.15	Promotional materials	NA
5.16	Magnets	NA
6	Instructional Literature	
6.1	Definition and description	NA
6.2	Crib and playpen toys	NA
6.3	Mobiles	NA
6.4	Toys intended to be assembled by an adult	NA
6.5	Battery operated toys	NA
6.6	Battery powered ride-on toys	NA
6.7	Toys in contact with food	NA

6.8	Toy chests	NA
6.9	The instructional material	
7	Producer's Marking	
7.1	Name of the producer or the distributor	NA
	Address of the producer or the distributor	NA
7.2	Battery powered ride on toys	NA
7.3	Toy chests	NA

- Note:**
1. NA = Not Applicable
 2. The package was not evaluated per client's requirement.
 3. The name and address of the producer or the distributor shall be marked on the toy or the package.

The submitted samples were undergone the use and abuse tests in accordance with the Federal Hazardous Substances Act (FHSA), Title 16, Code of Federal Regulations:

Testing Items	FHSA	Parameter
Drop Test	Section 1500.53(b)	4×3.0 ft
Tip Over Test	Section 1500.53(b)	3 Times
Torque Test	Section 1500.53(e)	4.0 inch ·lbf
Tension Test	Section 1500.53(f)	15 lbf
Compression Test	Section 1500.53(g)	30 lbf

2.Flammability - ASTM F963-23 Annex A5

Sample Description	Ignition Location	Burn Length (inch)	Burn Time (sec.)	Burn Rate (inch/sec.)	Limit (inch/sec.)	Conclusion
						1
Space fence + swing	Edge	/	/	DNI	0.15	PASS

- Note:**
1. DNI = Did not ignite.
 2. IBE = Ignited but self-extinguished before burn-rate could be determined.
 3. All styles of the submitted toy samples (and its accessories) was/were tested, the above result only showed the most severe burn rate of the samples.

*** To be continued ***

TEST REPORT

3.Physical & Mechanical test requirement of Title 16 PART 1500, Code of Federal Regulation, Chapter II— Consumer Products Safety Commission of U.S.A

Test Items		Test Result
		1
16 CFR 1500.48	Technical requirements for determining a sharp point in toys and other articles intended for use by children under 8 years of age	MEET
16 CFR 1500.49	Technical requirements for determining a sharp metal or glass edge in toys and other articles intended for use by children under 8 years of age	MEET
16 CFR 1500.50	Test methods for simulating use and abuse of toys and other articles intended for use by children	MEET
16 CFR 1500.51	Test methods for simulating use and abuse of toys and other articles intended for use by children 18 months of age or less	NA
16 CFR 1500.52	Test methods for simulating use and abuse of toys and other articles intended for use by children 18 but not over 36 months of age	NA
16 CFR 1500.53	Test methods for simulating use and abuse of toys and other articles intended for use by children over 36 but not over 96 months of age	MEET
16 CFR 1501	Method for identifying toys and other articles intended for use by children under 3 years of age which present choking aspiration or ingestion hazards because of small parts	MEET
16 CFR 1510	Requirements for rattles	NA
16 CFR 1511	Requirements for pacifiers	NA
16 CFR 1500.19	Misbranded toys and other articles intended for use by children	NA
16 CFR 1500.121	Labeling requirements: prominence, placement, and conspicuousness	NA

Remark: Only applicable clause were shown.

*** To be continued ***

4.Soluble Heavy Metals content

Method: With reference to ASTM F963-23 , analyzed by Inductively Coupled Plasma Mass Spectrometry (ICP-MS).

Elements	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	Conclusion
Limit for Modeling clay (mg/kg)	25	250	50	25	25	90	60	500	
Limit for Others (mg/kg)	25	1000	75	60	60	90	60	500	
MDL (mg/kg)	2.5	5	5	5	5	5	5	5	
Material No.	Result (mg/kg)								
2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
5	N.D.	470	N.D.						
6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. MDL = Method detection limit.
 3. N.D. = Not detected, less than MDL.

*** To be continued ***

5.Total Lead (Pb)

Method: With reference to CPSC-CH-E1001-08.3, analyzed by Atomic Absorption Spectroscopy (AAS)

Material No.	Limit (mg/kg)	Result (mg/kg)	Conclusion
7	100	28	PASS

5.Total Lead (Pb)

Method: With reference to CPSC-CH-E1002-08.3, analyzed by Atomic Absorption Spectroscopy (AAS)

Material No.	Limit (mg/kg)	Result (mg/kg)	Conclusion
2+3+4*	100	N.D.	PASS
6+9+10*	100	N.D.	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. MDL (Method detection limit) = 10 mg/kg.
 3. N.D. = Not detected, less than MDL
 4. "*"According to the customer's requirements, the samples were mixed tested. The test result is the overall result of mixed samples. And may be different from any single test result.

6.Total Lead (Pb)

Method: With reference to CPSC-CH-E1003-09.1, analyzed by Atomic Absorption Spectroscopy (AAS)

Material No.	Limit (mg/kg)	Result (mg/kg)	Conclusion
5	90	78	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. MDL (Method detection limit) = 10 mg/kg.
 3. N.D. = Not detected, less than MDL.

*** To be continued ***

7. Phthalates

Method: With reference to CPSC-CH-C1001-09.4, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

Test Substances	CAS No.	Limit (mg/kg)	MDL (mg/kg)	Result (mg/kg)	
				2+3+4*	8
DIBP	84-69-5	1000	50	N.D.	N.D.
DBP	84-74-2	1000	50	N.D.	N.D.
DPENP	131-18-0	1000	50	N.D.	N.D.
DHEXP/DNHP	84-75-3	1000	50	N.D.	N.D.
DEHP	117-81-7	1000	50	N.D.	N.D.
BBP	85-68-7	1000	50	N.D.	N.D.
DCHP	84-61-7	1000	50	N.D.	N.D.
DINP	28553-12-0/ 68515-48-0	1000	100	N.D.	N.D.
Conclusion				PASS	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. MDL (Method detection limit) = 10 mg/kg.
 3. N.D. = Not detected, less than MDL
 4. "*" According to the customer's requirements, the samples were mixed tested. The test result is the overall result of mixed samples. And may be different from any single test result.

*** To be continued ***

Test Material List:

Material No.	Description	Location
1	Space fence + swing	Entirety
2	Beige plastic	Rail
3	Grey plastic	Rail
4	Light brown plastic	Door
5	Grey paint	Coating of swing rod
6	Dark yellow plastic	Car
7	Silver metal	Base materials of swing rod
8	Transparent plastic with yellow printing and glue	Cosmonaut head
9	White plastic	Chair
10	Coffee plastic	Turning wheel

Sample Photos



24034101

*** End of Report ***

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GENERAL CONDITIONS OF SERVICES

JTS Testing Services Co.,Ltd. (hereinafter "JTS"), while reserving the right to decline, without giving any reason whatsoever, any request for the undertaking of a test or investigation, will carry out at the request of the clients the required test or investigation subject always to the following conditions:

1. JTS only acts for the person or body originating the instructions (the "Clients"). No other party is entitled to give instructions, particularly on the scope of testing or delivery of report or certificate, unless authorized by the Clients.
2. The Sample(s) to be tested or investigated shall be delivered at the costs of the Clients and in accordance with the requirements of JTS. Improper shipping, packaging, and labeling of the Sample(s) by the Client may result in incorrect testing results, JTS shall be under no obligation to the Clients. At the conclusion of the test or investigation, the Clients shall, if required by JTS, collect the Sample(s). In any event, if the Sample(s) are not collected by the Clients within 30 days from the issuance date of the test report (for perishable items such as food and water samples, the relevant period shall be the preserving period up to 15 days), JTS may at its discretion dispose of the Sample(s) without any compensation to the Clients.
3. The Clients shall always comply with the following before or during JTS providing its services:
 - a) provide sample(s) and relevant data, at the same time, guarantee the consistence of the sample(s) name they declared with the sample(s) or the goods provided. Otherwise, JTS will not bear any relevant responsibilities;
 - b) giving timely instructions and adequate information to enable JTS to perform the services effectively;
 - c) supply, when requested by JTS, any equipment and personnel for the performance of the services;
 - d) take all necessary steps to eliminate or remedy any obstruction in the performance of the services;
 - e) inform JTS in advance of any hazards or dangers, actual or potential, associated with any order of samples or testing;
 - f) provide all necessary access for JTS's representative to enable the required services to be performed effectively;
 - g) ensure all essential steps are taken for safety of working conditions, sites and installations during the performance of services;
 - h) fully discharge all its liabilities under any contract like sales contract with a third party, whether or not a report or certificate has been issued by JTS, failing which JTS shall be under no obligation to the Clients.
4. Subject to JTS's accepting the Client's instructions, JTS will issue reports or certificates which reflect statements of opinion made with due care within the scope of instructions but JTS is not obliged to report upon any facts outside the instructions, if there were any dissidence about the report or certificate, the Client should provide the written declaration to JTS within 15 days after the date receiving the report or certificate, otherwise, JTS will not hear the case after the date limit.
5. JTS is irrevocably authorized by the Clients to deliver at its discretion the report or the certificate to any third party when instructed by the Clients or where it implicitly follows from circumstances, trade custom, usage or practice as determined by JTS.
6. A test report will be issued in confidence to the Clients and it will be strictly treated as such by JTS. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of JTS. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by JTS, to his customer, supplier or other persons directly concerned. JTS will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the report unless required by the relevant governmental authorities, laws or court orders.
7. Applicants wishing to use JTS's reports in court proceedings or arbitration shall inform JTS to that effect prior to submitting the sample for testing.
8. The report will refer only to the sample tested and will not apply to the bulk, unless the sampling has been carried out by JTS and is stated as such in the Report. Also, the report is only for reference.
9. Any documents containing engagements between the Clients and third parties like contracts of sale, letters of credit, bills of lading, etc. are regarded as information for JTS only and do not affect the scope of the services or the obligations accepted by JTS.
10. If the Clients do not specify the methods/standards to be applied, JTS will choose the appropriate ones and further information regarding the methods can be obtained by direct contact with JTS, for the in-house method, JTS will only provide the summary.
11. No liability shall be incurred by and no claim shall be made against JTS or its servants, agents, employees or independent contractors in respect of any loss or damage to any such materials, equipment and property occurring whilst at JTS or any work places in which the testing is carried out, or in the course of transit to or from JTS or the said work places, whether or not resulting from any acts, neglect or default on the part of any such servants, agents, employees or independent contractors of JTS.
12. JTS will not be liable, or accept responsibility for any loss or damage howsoever arising from the use of information contained in any of its reports or in any communication whatsoever about its said tests or investigations.
13. Subject to Clause 11 and 12, the total liability of JTS in respect of any claim of loss, damage or expense of whatsoever nature shall not exceed a total sum equal to two times the amount of the service fee payable in respect of the services directly related to such claim, and JTS's liability shall not include any indirect, special or consequential loss of the Clients.
14. In the event of JTS prevented by any cause outside JTS's control from performing any service for which an order has been given or an agreement made, the Clients shall pay to JTS:
 - a) the amount of all abortive expenditure actually made or incurred;
 - b) a proportion of the agreed fee or commission equal to the proportion (if any) of the service actually carried out by JTS, and JTS shall be relieved of all responsibility whatsoever for the partial or total non-performance of the required service.
15. JTS shall be discharged from all liabilities for all claims for loss, damage or expense unless suit is brought within one calendar year after the date of the performance by JTS of the service relating to the claim or in the event of any alleged non-performance within one year of the date when such service should have been completed.
16. The Clients acknowledge that JTS does not, either by entering into a contract or by performing service, assume or undertake to discharge any duty of the Clients to any other persons. JTS is neither an insurer nor a guarantor and disclaims all liability in such capacity.
17. The Clients shall hold harmless and indemnify JTS and its officers, employees, agents or independent contractors against all claims made by any third party for loss, damage or expense of whatsoever nature including reasonable legal expenses relating to the performance or non-performance of any services to the extent that the aggregate of any such claims relating to any one service exceed the limits mentioned in Clause 13.
18. Any unauthorized alteration, forgery or falsification of the content or appearance of the report/certificate is unlawful and offenders may be prosecuted to the fullest extent of the law; in the event of improper use of the report, JTS reserves the right to withdraw it, and to adopt any other measures which may be appropriate.
19. Samples are deposited with and accepted by JTS on the basis that either they are insured by the Clients or the Clients assumes entire responsibility for loss through fire, theft, burglary or for damages arising in the course of analysis or handling, without recourse whatsoever to JTS or its servants, agent, employees or independent contractors.
20. If the requirements of the Clients require the analysis of samples by the Clients' or any third party's laboratory, JTS will only convey the result of the analysis without responsibility for its accuracy. If JTS is only able to witness an analysis by the Clients' or any third Party's laboratory JTS will only confirm that the correct sample has been analyzed without responsibility for the accuracy of any analysis or results.
21. In the event of any unforeseen additional time or costs being incurred in the course of carrying out any of its services, JTS shall be entitled to charge the Clients additional fees to reflect the additional time and costs incurred.
22. All rights (including but not limited to copyright) in any reports, certificates or other materials produced by JTS in the course of providing its services shall remain vested in JTS.
23. Unless otherwise agreed in writing, payment is to be made within 10 days from the date of Invoice or the date of the Debit Note, all charges rendered by JTS or interest will become due at the rate of three percent per month from the date of invoice until actual payment. The Clients are also responsible for settling all JTS's costs of collecting the charges owed, including legal fees.
24. Test results may be transmitted by electronic means at the Client's request. However, it should be noted that electronic transmission cannot guarantee the information contained will not be lost, delayed or intercepted by third party. JTS is not liable for any disclosure, error or omission in the content of such messages as a result of electronic transmission.
25. If necessary, JTS may subcontract part of or all tests to competent subcontractors. If no objection is raised at the time of the Clients submitting the application, JTS shall assume the Client's approval.
26. This report/certificate does not relieve sellers/suppliers from their contractual responsibility with regards to the quality/quantity of this delivery nor does it prejudice the Client's right to claim towards sellers/suppliers for compensation for any apparent and/or hidden defects not detected during JTS's random inspection or testing or audit.
27. JTS reserves the right to include Special Conditions in addition to the foregoing General Conditions if warranted by the particular circumstances of the required test or investigation [this clause is only effective when the other party has been informed.
28. The foregoing General Conditions shall in all respects be governed, construed, interpreted and operated in accordance with the relevant Chinese laws and regulations. Unless otherwise agreed, the arbitration shall take place in P. R. C.
29. These General Condition have been drafted in Chinese and may be translated into other languages. In the event of any discrepancy, the Chinese version shall prevail.
30. In general sample will be stored for 30 days. But for liquid, powder, etc semi-product & fragile product, it will be stored only for 15 days.

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