

Report Date: Oct. 24, 2024 Report No.: CCL241018009E Page 1 of 15

FUZHOU HC HOME CO., LTD **Applicant**

RM 522, FLOOR 5, ZONE A, HONGYANG BUILDING, 328 PAI WEI **Address**

ROAD, TAIJIANG DISTRICT, FUZHOU, FUJIAN, CHINA

The Submitted Sample Said To Be

Sample Name Wooden Jungle Gym

Type No. W2644P233326

Manufacturer FUZHOU HC HOME CO., LTD

Manufacturer Address RM 522, FLOOR 5, ZONE A, HONGYANG BUILDING, 328 PAI WEI

ROAD, TAIJIANG DISTRICT, FUZHOU, FUJIAN, CHINA

Labeled Age Grading 3-8years **Requested Age Grading** 3-8years Age Group Applied in Testing 3-8years **Date of Sample Received** Oct. 18, 2024

Test Period Oct. 18, 2024 ~ Oct. 23, 2024

Test Conducted As requested by the applicant, refer to following page(s) for details.

Prepared by:

Reviewed by:

Approved by:

Compliance Control Lab (Dongquanto)

Signed for and on behalf of



Report No.: CCL241018009E Report Date: Oct. 24, 2024 Page 2 of 15

Executive Summary:

Tested sample(s)	Test Standard/Test Item	Conclusion
	ASTM F963-23 Standard Consumer Safety Specification on Toy Safety	Pass
	CPSIA section 103 – Tracking Labels for Children's Products	Pass
	Section 101 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA) – Lead (Pb) content	Pass
	Section 108 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA) – Phthalates contents	Pass
Tested components of	Consumer Product Safety Committee(CPSC)16 CFR Part 1500 – Physical & Mechanical Tests	Pass
submitted sample	Consumer Product Safety Committee(CPSC)16 CFR Part 1500.3 (c) (6) (vi) – Flammability Test 16 CFR Part 1500.44 – Flammability test	Pass
	Consumer Product Safety Committee(CPSC)16 CFR Part 1303 – Total Lead content	Not Applicable
	Consumer Product Safety Committee(CPSC)16 CFR Part 1307 – Phthalates Content Requirements	Pass
	15 U.S.C. § 1278a – Children's products containing lead	Pass



Report No.: CCL241018009E Report Date: Oct. 24, 2024 Page 3 of 15

Test Results:

As Specified in ASTM F963-23 Standard Consumer Safety Specification on Toys Safety

The submitted samples were undergone the tests in accordance with section 8.5 through 8.30 on normal use, abuse and specific tests for different types of toys whichever is applicable					
est Parameter					
Impact test	4x3.0ft				
Torque test	4in-lbf				
Tension test	15 lbf				

Clause	Description	Assessment
4.	Safety Requirements	
4.1	Material quality(visual examination)	Pass
4.2	Flammability	Pass (See Note 1)
4.3	Toxicology	
4.3.1	Hazardous substances	N/A
4.3.2	Manufacturing and packaging of food	N/A
4.3.3	Indirect food additives	N/A
4.3.4	Cosmetics	N/A
4.3.5	Heavy elements	Pass (See Note 2)
4.3.6	Cosmetics, liquids, pastes, putties, gels, powders, and items of avian feather origin	N/A
4.3.7	Stuffing materials	N/A
4.3.8	Phthalates	Pass (See Note 3)
4.4	Electrical/thermal energy	N/A
4.5	Sound-producing toys	N/A
4.6	Small Objects	
4.6.1	Toys that are intended for children under 36 months of age	N/A
4.6.2	Mouth-actuated toys	N/A
4.6.3	Toys and games that are intended for use by children who are at least three years old but less than six years of age	N/A
4.7	Accessible edges	Pass
4.8	Projections	N/A



Report No.: CCL241018009E Report Date: Oct. 24, 2024 Page 4 of 15

Clause	Description	Assessment
4.9	Accessible points	Pass
4.10	Wires or rods	N/A
4.11	Nails and fasteners	Pass
4.12	Plastic film	N/A
4.13	Folding mechanisms and hinges	N/A
4.14	Cords, straps, and elastics	N/A
4.15	Stability and over-load requirements	Pass
4.16	Confined spaces	N/A
4.17	Wheels, tires and axles	N/A
4.18	Holes, clearance, and accessibility of mechanisms	N/A
4.19	Simulated protective devices	N/A
4.20	Pacifiers	N/A
4.21	Projectile toys	N/A
4.22	Teethers and teething toys	N/A
4.23	Rattles	N/A
4.24	Squeeze toys	N/A
4.25	Battery-operated toys	N/A
4.26	Toys intended to be attached to a crib or playpen	N/A
4.27	Stuffed and beanbag-type toys	N/A
4.28	Stroller and carriage toys	N/A
4.29	Art materials	N/A
4.30	Toy gun marking	N/A
4.31	Balloons	N/A
4.32	Certain toys with nearly spherical ends	N/A
4.33	Marbles	N/A
4.34	Balls	N/A
4.35	Pompoms	N/A
4.36	Hemispheric-shaped objects	N/A
4.37	Yo yo elastic tether toys	N/A



Report No.: CCL241018009E Report Date: Oct. 24, 2024 Page 5 of 15

Clause	Description	Assessment
4.38	Magnets	N/A
4.39	Jaw entrapment in handles and steering wheels	N/A
4.40	Expanding materials	N/A
4.41	Toy chests	N/A
5.	Labeling Requirements	<u></u>
5.1	Federal government requirements	N/A
5.2	Age grading labeling	Pass
5.3	Safety labeling requirements	Pass
5.4	Aquatic toys	N/A
5.5	Crib and playpen toys	N/A
5.6	Mobiles	N/A
5.7	Stroller and carriage toys	N/A
5.8	Toys intended to be assembled by an adult	Pass
5.9	Simulated protective devices	N/A
5.10	Toys with functional sharp edges or points	N/A
5.11	Small objects, small balls, marbles and balloons	N/A
5.12	Art materials	N/A
5.13	Electric toys	N/A
5.14	Battery-operated toys	N/A
5.15	Promotional materials	N/A
5.16	Magnets	N/A
6.	Instructional Literature	
6.1	Definition and description	N/A
6.2	Crib and playpen toys	N/A
6.3	Mobiles	N/A
6.4	Toys intended to be assembled by an adult	Pass
6.5	Battery-operated toys	N/A
6.6	Battery-powered ride-on toys	N/A
6.7	Toys in contact with food	N/A



Report No.: CCL241018009E Report Date: Oct. 24, 2024 Page 6 of 15

Clause	Description	Assessment
6.8	Toy chests	N/A
6.9	The instructional material for toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies) shall direct caregivers to retain the tool for future use, to store it where the child cannot access it, and state that the tool is not a toy.	N/A
7.	Producer's Markings	~_
7.1	Either a principal component of a toy or the package of a toy shall be marked with the name and address of the producer or the distributor. In the case of toys sold in bulk, such as jacks or marbles, only the container need be marked. All of these markings shall be legible and so positioned as to be seen easily by the customer and shall resist normal use conditions. Toys may carry a code that will enable the producer to identify model changes except for toys comprising many loose components, in which case the container may be so coded.	💜
	- Name of producer/distributor (Package)	Yes
	- Address (Package)	Yes
7.2	Battery-Powered Ride-on Toys	N/A
7.3	Toy chests	N/A
7.3.1	Each toy chest shall be labeled permanently and conspicuously to identify the name and address (city, state, and zip code) of either the manufacturer, distributor, or seller.	N/A
7.3.2	A code mark or other mark shall be provided on the toy chest and either the packaging or shipping container that will identify the date (month and year) of manufacture and permit future identification of any given model.	N/A
7.3.3	The manufacturer shall change the model number whenever the toy chest undergoes a significant structural design, or material modification, or a change that affects its conformance with this consumer safety specification.	N/A

Note: N/A = Not Applicable

Note 1: ASTM F963-23 – Flammability test (Clause 4.2)

Flammability Test on Solid

Sample	Limit (inch/sec)	Burning Rate (inch/sec)
Wooden Jungle Gym	0.1	DNI

DNI = Did Not Ignite



Report No.: CCL241018009E Report Date: Oct. 24, 2024 Page 7 of 15

Test Results:

Note 2: ASTM F963-23 - Heavy Elements

Heavy metal content in Toy Substrate Materials: ASTM F963-23 Section 4.3.5.2

Test Method: Samples were extracted in diluted hydrochloric acid in accordance with ASTM F963-23 (CLAUSE 8.3), and the analysis was performed by ICP-OES.

Toot Itomo	Total	Soluble							
Test Items	Pb	Sb	As	Ва	Cd	Cr	Pb	Hg	Se
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
RL	10	5	2.5	5	5	2.5	5	2.5	5
Limit	100	60	25	1000	75	60	90	60	500
Test Item No.		Test result							
1+2+3	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. RL = report limit
- 3. N.D.= not detected(less than RL)



Report No.: CCL241018009E Report Date: Oct. 24, 2024 Page 8 of 15

Test Results:

Note 3: ASTM F963-23 - Phthalates (Section 4.3.8)

Test Method: To refer to the Standard Operating Procedure for Determination of Phthalate published by CPSC: CPSC-CH-C1001-09.4, the analysis was performed by GC-MS.

Took Home	OCAC No	1114	D.	1	Test result	
Test Items	CAS No.	Unit	RL	Limit	1+2+3	
Di-2-ethylhexyl phthalate(DEHP)	117-81-7	mg/kg	30	1000	N.D.	
Dibutyl phthalate(DBP)	84-74-2	mg/kg	30	1000	N.D.	
Benzylbutyl phthalate(BBP)	85-68-7	mg/kg	30	1000	N.D.	
Diisononyl phthalate(DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.	
Diisobutyl phthalate(DIBP)	84-69-5	mg/kg	30	1000	N.D.	
Di-n-pentyl phthalate(DPENP)	131-18-0	mg/kg	30	1000	N.D.	
Di-n-hexyl phthalate(DHEXP)	84-75-3	mg/kg	30	1000	N.D.	
Dicyclohexyl phthalate(DCHP)	84-61-7	mg/kg	30	1000	N.D.	

Note:

- 1. mg/kg = milligram per kilogram (ppm)
- 2. RL = report limit
- 3. N.D.= not detected(less than RL)



Report No.: CCL241018009E Report Date: Oct. 24, 2024 Page 9 of 15

Test Results:

CPSIA section 103 - Tracking Labels for Children's Products

As specified in Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children's products.

Tracking labels found of	on the packaging:
1) Name:	FUZHOU HC HOME CO., LTD
2) Location:	RM 522, FLOOR 5, ZONE A, HONGYANG BUILDING, 328 PAI WEI ROAD, TAIJIANG DISTRICT, FUZHOU, FUJIAN, CHINA
3) Date:	2024.09
4) Cohort information:	W2644P233326

Tracking labels found of	on the product:
1) Name:	FUZHOU HC HOME CO., LTD
2) Location:	RM 522, FLOOR 5, ZONE A, HONGYANG BUILDING, 328 PAI WEI ROAD, TAIJIANG DISTRICT, FUZHOU, FUJIAN, CHINA
3) Date:	2024.09
4) Cohort information:	W2644P233326



Report No.: CCL241018009E Report Date: Oct. 24, 2024 Page 10 of 15

Test Results:

Section 101 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA) – Total Lead (Pb) Requirement for children's products

Total Lead content in Substrate:

Test Method: To refer to the test method CPSC-CH-E1002-08.3, the analysis was performed by ICP-OES.

Toot Itomo	1114	DI	Limit	Test result
Test Items	Unit	RL	Limit	1+2+3
Lead (Pb)	mg/kg	10	100	N.D.

Note:

- 1. mg/kg = milligram per kilogram (ppm)
- 2. RL = report limit
- 3. N.D.= not detected(less than RL)

Section 108 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA) – Phthalates Requirement for toys and childcare articles

Test Method: To refer to the Standard Operating Procedure for Determination of Phthalate published by CPSC: CPSC-CH-C1001-09.4, the analysis was performed by GC / MS.

Test Items	CAS No.	Unit	RL		Test result	
				Limit		
Di-2-ethylhexyl phthalate(DEHP)	117-81-7	mg/kg	30	1000	N.D.	
Dibutyl phthalate(DBP)	84-74-2	mg/kg	30	1000	N.D.	
Benzylbutyl phthalate(BBP)	85-68-7	mg/kg	30	1000	N.D.	
Diisononyl phthalate(DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.	
Diisobutyl phthalate(DIBP)	84-69-5	mg/kg	30	1000	N.D.	
Di-n-pentyl phthalate(DPENP)	131-18-0	mg/kg	30	1000	N.D.	
Di-n-hexyl phthalate(DHEXP)	84-75-3	mg/kg	30	1000	N.D.	
Dicyclohexyl phthalate(DCHP)	84-61-7	mg/kg	30	1000	N.D.	

Note:

- 1. mg/kg = milligram per kilogram (ppm)
- 2. RL = report limit
- N.D.= not detected(less than RL)



Report No.: CCL241018009E Report Date: Oct. 24, 2024 Page 11 of 15

Test Results:

Consumer Product Safety Committee(CPSC)16 CFR Part 1500 - Physical & Mechanical Tests

As Specified in Title 16, Code of Federal Regulations, Chapter II - Consumer Products Safety Commission of U.S.A.

- , -	9	_	, -
Wooden Jungle Gym	Sharp Point (1500.48)	Sharp Edge (1500.49)	Small Part (1501)
As Received	Pass	Pass	N/A
Impact Test (Sec.1500.53b)	Pass	Pass	N/A
Flexure Test (Sec.1500.53d)	N/A	N/A	N/A
Torque Test (Sec.1500.53e)	Pass	Pass	N/A
Tension Test (Sec.1500.53f)	Pass	Pass	N/A
Compression Test (Sec.1500.53g)	N/A	N/A	N/A

Note: N/A = Not Applicable

Consumer Product Safety Committee(CPSC)16 CFR Part 1500.3 (c) (6) (vi) - Flammability Test

Flammability Test on on Solid (Sec. 1500.44)

As per U.S. Code of Federal Regulations Title 16 Part 1500.44 for rigid and pliable solids.

Sample	Limit (inch/sec)	Burning Rate (inch/sec)		
Wooden Jungle Gym	0.1	DNI		

DNI = Did Not Ignite



Report No.: CCL241018009E Report Date: Oct. 24, 2024 Page 12 of 15

Test Results:

Consumer Product Safety Committee(CPSC)16 CFR Part 1303 - Total Lead content

Assessment: Since no scrapable surface coating was found on the submitted samples, the testing scope of the standard was not applicable to the submitted samples.

Consumer Product Safety Committee(CPSC)16 CFR Part 1307 - Phthalates Content Requirements

Test Method: To refer to the Standard Operating Procedure for Determination of Phthalate published by CPSC: CPSC-CH-C1001-09.4, the analysis was performed by GC-MS.

Took Home	CAS No.	Unit	RL	1 : :	Test result	
Test Items				Limit		
Di-2-ethylhexyl phthalate(DEHP)	117-81-7	mg/kg	30	1000	N.D.	
Dibutyl phthalate(DBP)	84-74-2	mg/kg	30	1000	N.D.	
Benzylbutyl phthalate(BBP)	85-68-7	mg/kg	30	1000	N.D.	
Diisononyl phthalate(DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.	
Diisobutyl phthalate(DIBP)	84-69-5	mg/kg	30	1000	N.D.	
Di-n-pentyl phthalate (DPP/DPEP/DPENP)	131-18-0	mg/kg	30	1000	N.D.	
Di-n-hexyl phthalate (DNHP/DHEXP)	84-75-3	mg/kg	30	1000	N.D.	
Dicyclohexyl phthalate(DCHP)	84-61-7	mg/kg	30	1000	N.D.	

Note:

- 1. mg/kg = milligram per kilogram (ppm)
- 2. RL = report limit
- 3. N.D.= not detected(less than RL)



Report No.: CCL241018009E Report Date: Oct. 24, 2024 Page 13 of 15

Test Results:

15 USC § 1278a - Children's products containing lead

Test Method: To refer to CPSC-CH-E1002-08.3, the analysis was performed by ICP-OES.

Test Items	1104	RL	Lineit	Test result		
	Unit		Limit	1+2+3		
Lead (Pb)	mg/kg	10	100	N.D.		

Note:

- 1. mg/kg = milligram per kilogram (ppm)
- 2. RL = report limit
- 3. N.D.= not detected(less than RL)

Tested Materials:

No.	Description
1	Red hard plastic (wooden jungle gym)
2	Yellow hard plastic (wooden jungle gym)
3	Green hard plastic (wooden jungle gym)

Remark: 1. As specified by client, the samples were subjected to mixed testing.

2. As specified by the client, the related tests were performed only for the selected materials of submitted sample.



Report No.: CCL241018009E Report Date: Oct. 24, 2024 Page 14 of 15

Photo Appendix



*** End of Report ***



Report No.: CCL241018009E Report Date: Oct. 24, 2024 Page 15 of 15

声明 Statement

1.本检测报告首页所列信息中除样品来源、接样日期、检测日期、检测结果和检测结论外,均由委托方提供,委托方对样品的代表性和 资料的真实性负责,本实验室不承担任何相关责任。 The information as listed on the first page of this test report was all provided by the client except the sample from, date received, test

The information as listed on the first page of this test report was all provided by the client except the sample from, date received, test period, test results and test conclusion. The client shall be responsible for the representativeness of sample and authenticity of materials, for which CCL shall bear no responsibilities.

2.本检测报告以实测值进行符合性判定,未考虑不确定度所带来的风险,特别约定、标准或规范中有明确规定的除外。此种判定方式所带来的风险由客户自行承担,本实验室不承担相关责任。

The judgment method of determining the conformity in this test report is according to the measured value without considering the risk caused by uncertainty, unless otherwise clearly stipulated in special agreement, standard or specification. The client shall assume the risk caused by the judgment method, and CCL shall not bear related responsibilities.

- 3. 检测报告无批准人签字及"检验检测专用章"无效,未经本实验室书面同意,不得整体或部分复制本报告。
 The test report is effective only with both signature and specialized stamp. Without written approval of CCL, this report can't be reproduced in full or in part.
- 4.本检测报告的检测结果仅对送测样品负责,未加盖资质认定标志的检测报告不对社会具有公证证明作用,对于检测数据、结果的使用,所产生的直接或间接损失及一切法律后果,本实验室不承担任何经济和法律责任。 This test data is only responsible for the tested sample. The data and results provided by the report without CMA accreditation are not

This test data is only responsible for the tested sample. The data and results provided by the report without CMA accreditation are not to prove to the society, and CCL is not responsible for any economic and legal responsibility for the use of the test data, the direct or indirect losses resulting from the use of the test and all legal consequences.

5.本检测报告中检测项目标注有特殊符号则该项目不在本实验室资质认定能力范围内,该项目检测结果仅作为客户委托、科研、教学或内部质量控制等目的使用。

The test items are marked with special symbols in the report is out of the scope of CMA accreditation. The test result only used for client's requirement, scientific researching teaching or internal quality control.

This report is governed by, and incorporates by reference, the General Terms and Conditions of Testing which could be obtained / consulted by request to CCL or via the webpage of Conditions of Testing in the official website: www.ccllab.com.cn. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. This report sets forth or findings solely respect to the client's request(s) and the test results are obtained just with the submitted sample identified herein. The test results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. This report can not be reproduced except in full, without prior written permission of CCL. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful, and any offenders may be prosecuted to the fullest extent of the law.

电话 Tel: +86-769-2222 0221 邮箱 Email: cs@ccllab.com.cn