



CONSUMER PRODUCTS SERVICES DIVISION

SKYWALKER HOLDINGS LLC

Technical Report: (8524)026-0003

Date Received: January 26, 2024

March 21, 2024

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Christina Burkholder
SKYWALKER HOLDINGS LLC
1095 N. 800 W.
BRIGHAM CITY, UT 84302
UNITED STATES

Sample Description: APJG1001-ACTIVPLAY MODULAR JUNGLE GYM 2.0
APJG1002-ACTIVPLAY MONKEY BARS ACCESSORY MODULE 2.0
APJG1003-ACTIVPLAY HANGING BRIDGE ACCESSORY MODULE 2.0
APJG1005-ACTIVPLAY SWING SET ACCESSORY MODULE 2.0
APJG1007-ACTIVPLAY JUNGLE LINE ACCESSORY MODULE 2.0
APJG1008-ACTIVPLAY SLIDE ACCESSORY MODULE
APJG1009-ACTIVPLAY PLATFORM ACCESSORY
1.) APJG1001-ACTIVPLAY MODULAR JUNGLE GYM 2.0
2.) APJG1002-ACTIVPLAY MONKEY BARS ACCESSORY MODULE 2.0
3.) APJG1003-ACTIVPLAY HANGING BRIDGE ACCESSORY MODULE 2.0
4.) APJG1005-ACTIVPLAY SWING SET ACCESSORY MODULE 2.0
5.) APJG1007-ACTIVPLAY JUNGLE LINE ACCESSORY MODULE 2.0
6.) APJG1008-ACTIVPLAY SLIDE ACCESSORY MODULE
7.) APJG1009-ACTIVPLAY PLATFORM ACCESSORY

Vendor:	N/A	Sample Size:	14
Manufacturer:	SPORTSOUL CO.,LTD	Style No(s):	APJG1001, APJG1002, APJG1003, APJG1005, APJG1007, APJG1008, APJG1009

Buyer:	Skywalker Holdings, LLC	SKN/SKU No.:	N/A
Labeled Age Grade:	4-10	PO No.:	N/A
Appropriate Age Grade:	FOR US=CHILDREN PRODUCTS, FROM 4 TO 10 YEARS OF AGE, FOR CAN=FROM 4 TO 10 YEARS OF AGE	Ref #:	N/A

Client Specified Age Grade:	NOT SPECIFIED	Country of Origin:	CHINA
Tested Age Grade:	FOR US=CHILDREN PRODUCTS, FROM 4 TO 10 YEARS OF AGE, FOR CAN=FROM 4 TO 10 YEARS OF AGE	Assortment No.:	N/A

UPC Code:	818567018389, 818567018402, 818567018419, 818567018433, 818567018457, 818567018464, 818567018471	MODEL#:	APJG1001/APJG1002/A PJG1003/APJG10015/A PJG1007/APJG1008/AP JG1009
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EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The flammability requirements of 16 CFR 1500.3(c)(6)(vi), "Flammable solid" (FHSA regulations).
- The requirements of ASTM F1148-22, "Standard Consumer Safety Performance Specification for Home Playground Equipment."
- The total lead content of 100ppm requirements by composite testing in substrate materials (Consumer Products Safety Improvement Act (CPSIA) of 2008).
- The total lead content of 90ppm requirements of 16 CFR 1303, "Ban of lead-containing paint and certain consumer products bearing lead-containing paint" as mandated by Congress in section 101(f) of the Consumer Products Safety Improvement Act (CPSIA) of 2008, Public Law 110-314.
- The tracking label requirement of the Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 Tracking Labels for Children's Products.

Note: At the request of client, the section 6.1.1 accessible openings, section 6.3 protrusions section 7.3 guardrails and protective barriers were not conducted for this submission.

Note: According to the associated documents of Consumer Product Safety Improvement Act (CPSIA) of 2008, exemptions were granted to certain materials or products, such as natural materials / paper and similar materials / CMYK process printing inks / metal & alloys / electronics devices components / ordinary books / dyed & undyed textiles. Therefore, the lead content analysis of some components was not conducted.

NOTE: If there are questions or concerns regarding above report, please contact the appropriate lab persons.

Technical questions & concerns:

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BUREAU VERITAS SHENZHEN CO., LTD.

Victor Pang
Assistant Manager
Toys And Juvenile Products Department

VP / jn



RESULTS:

Standard Consumer Safety Performance Specification for Home Playground Equipment (ASTM F1148-22)

Section	Requirements	Result
4	Materials and Manufacture	-
4.1	General	-
4.1.1	Metal, wood, plastic	-
4.1.2	Ingestion, inhalation, or absorb of substance	-
4.1.3	Lead in Paint	Refer to chemical result
5	General Requirements	-
5.1	Applicable to All Home Playground Equipment	NA
5.1.1&5.1.2	Statement of conformance	NA
5.2	Small Parts	NA
6	Performance Requirements	-
6.1	Head and Neck Entrapment	-
6.1.1	Accessible Openings	M
6.1.2	Completely bounded openings	M
6.1.3	Nonrigid Completely Bounded Openings	NA
6.2	Acute Angles	M
6.3	Protrusions	M
6.4	Edges, Points, and Surfaces	M
6.5	Open Tubing	M
6.6	Crush and Shear Points	M
6.7	Holes and Slots	M
6.8	Hardware	M
6.9	Hooks	M
6.10	Hand Support: Hand Gripping/Grasping Components	M
7	Requirements for Access	-
7.1	Rung Ladders, Stepladders, and Stairways	NA
7.2	Handrails	NA
7.3	Guardrails and Protective Barriers	NR
8	Equipment	-
8.1	Swings	M
8.2	Slides	M
8.3	Merry-Go-Rounds	NA
8.4	Ropes	NA
9	Equipment Layout	-
9.1	Play Structure Use Zone	M
10	Installation	-
10.1	Installation Instructions and Information	M
11	Structural Integrity	-
11.1	General	M
11.1.1	Handholds, Footholds, and Horizontal Supporting Members	M



RESULTS:

Standard Consumer Safety Performance Specification for Home Playground Equipment (ASTM F1148-22)

Section	Requirements	Result
11.1.2	Top Support Bar	M
11.1.3	Individual Suspended Units	M
11.1.4	Slides	M
11.1.5	Rockers	NA
11.1.6	Merry-Go-Rounds	NA
11.1.7	Climbing Towers/Jungle Gyms	NA
11.1.8	Platforms	M
11.1.9	Climbing Components	NA
12	Maintenance Instructions	M
13	Labeling and Signage	M
14	Information	M

M = Meet NM = Not Meet NA = Not Applicable NT = Not Tested R = Refer to Comment Section



RESULTS:

FLAMMABILITY (16 CFR SECTION 1500.3(c)(6)(vi))

Requirement	Test Method Reference	Findings
Burn rate no greater than 0.1 of an inch per second	16 CFR 1500.44	Did not ignite.

TOTAL LEAD CONTENT IN SURFACE COATING BY COMPOSITE TESTING ("Ban of Lead-containing paint and certain consumer products bearing Lead-containing paint", Consumer Product Safety Improvement Act (CPSIA) of 2008)

Test Method: U.S. CPSC-CH-E1003.09.1:2011

Element:				Lead		
Requirement: Maximum allowable limit:				90 mg/kg		
Sample Description				Result (mg/kg)		Conclusion
Color / Component		Location	Style	Overall	Potential	
(A)	bright white coating bright teal coating	metal tube metal tube	A-E A-F	LT 10	-	Pass
(B)	orange /black coating	warning label ,plastic sticker	A-E	LT 10	-	Pass

LT = Less Than

** = Average of duplicate analyses*

mg/kg = milligrams per kilogram (ppm = parts per million)

Potential = Estimated lead content per component is based on calculation by component individual weight



RESULTS:

TOTAL LEAD CONTENT IN SUBSTRATE BY COMPOSITE TESTING (100PPM) (Consumer Product Safety Improvement Act (CPSIA) of 2008)

Test Method: U.S. CPSC-CH-E1001-08.3:2012 or U.S. CPSC-CH-E1002-08.3:2012

Analyte	Lead	
Requirement: Maximum allowable limit:	100 mg/kg	

Analyte				Lead (Pb)	Conclusion
Sample Description				Result (mg/kg)	
Color / Component		Location	Style		
(A)	white PVC sticker	warning label ,plastic sticker	A-E	LT 10	Pass
(B)	white plastic sticker	plastic sticker	A-E	LT 10	Pass
(C)	white plastic teal plastic light green soft plastic	connector cap seat	A-E A,B,F D	LT 10	Pass
(D)	light green plastic matt light green plastic soft light green plastic	handle loop slide	D E F	LT 10	Pass
(E)	bright light green plastic translucent soft plastic	platform sleeves of chain	G C,D	LT 10	Pass
(F)	dark blue plastic black plastic	inner nut nut	A-F B-E	LT 10	Pass
(G)	silvery metal	tube	A-E	LT 10	Pass
(H)	silvery metal	big tube	A-E	LT 10	Pass
(I)	silvery metal	metal plate on tube	B-E	LT 10	Pass
(J)	silvery metal	metal plate on base	A-E	LT 10	Pass
(K)	silvery metal	solder	A-F	LT 10	Pass
(L)	silvery metal	chain	C,D	LT 10	Pass
(M)	silvery metal	quick link	C	LT 10	Pass
(N)	silvery metal	knob of quick link	C	LT 10	Pass
(O)	silvery metal	arm of quick link	C	LT 10	Pass
(P)	silvery metal	axle of quick link	C	LT 10	Pass
(Q)	silvery metal	“C” connector of chain	C	LT 10	Pass
(R)	silvery metal	metal bar	C	LT 10	Pass
(S)	silvery metal	"S" connector of chain	D	LT 10	Pass
(T)	silvery metal	triangle connector of chain triangle connector of loop	D E	LT 10	Pass
(U)	silvery metal	nut of triangle connector	D,E	LT 10	Pass
(V)	silvery metal	axle of handle	D	LT 10	Pass
(W)	silvery metal	washer on axle of handle	D	LT 10	Pass
(X)	silvery metal	nut on axle of handle	D	LT 10	Pass
(Y)	silvery metal	metal plate on seat	D	LT 10	Pass
(Z)	silvery metal	bolt on metal plate	D	LT 10	Pass



RESULTS:

TOTAL LEAD CONTENT IN SUBSTRATE BY COMPOSITE TESTING (100PPM) (Consumer Product Safety Improvement Act (CPSIA) of 2008)

Test Method: U.S. CPSC-CH-E1001-08.3:2012 or U.S. CPSC-CH-E1002-08.3:2012

Analyte	Lead	
Requirement: Maximum allowable limit:	100 mg/kg	

Analyte				Lead (Pb)	Conclusion
Sample Description				Result (mg/kg)	
	Color / Component	Location	Style		
(AA)	silvery metal	triangle connector on metal plate	D	LT 10	Pass
(AB)	silvery metal	metal plate of slide	F	LT 10	Pass
(AC)	silvery metal	small metal plate of slide	F	LT 10	Pass
(AD)	silvery metal	"L" hook of slide	F	LT 10	Pass
(AE)	silvery metal	hollow sleeves of hex bolt	F	LT 10	Pass
(AF)	silvery metal	rectangle metal support	F	LT 10	Pass
(AG)	silvery metal	metal plate on support	F	LT 10	Pass
(AH)	silvery metal	hex bolt	A-F	LT 10	Pass
(AI)	silvery metal	washer of hex bolt	A-F	LT 10	Pass
(AJ)	silvery metal	nut of hex bolt	A-F	LT 10	Pass
(AK)	silvery metal	big hex bolt	A-F	LT 10	Pass
(AL)	silvery metal	washer of big hex bolt	A-F	LT 10	Pass
(AM)	silvery metal	nut of big hex bolt	A-F	LT 10	Pass
(AN)	silvery metal	nut w/ black plastic	B-E	LT 10	Pass

LT = Less Than

* = Average of duplicate analyses

mg/kg = milligrams per kilogram (ppm = parts per million)



RESULTS:



Report Number: (8524)026-0003 A1



Report Number: (8524)026-0003 A2



Report Number: (8524)026-0003 B1



Report Number: (8524)026-0003 C1



Report Number: (8524)026-0003 D1



Report Number: (8524)026-0003 E1

RESULTS:



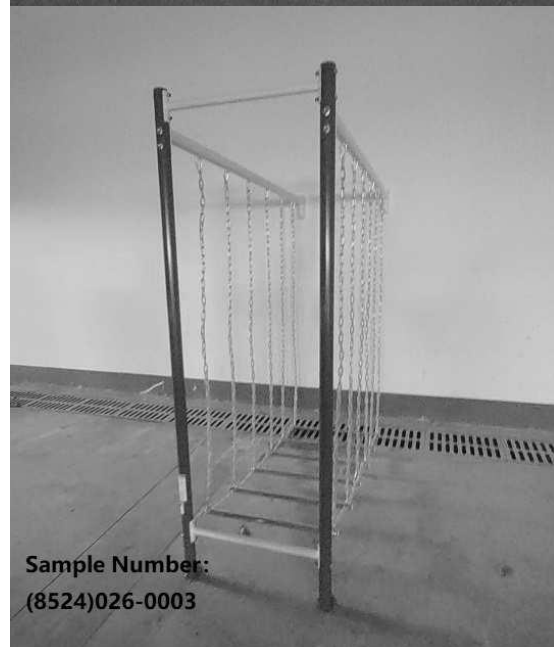
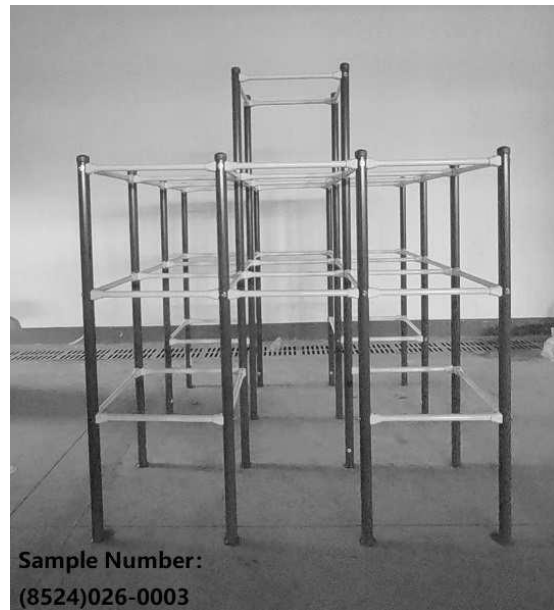
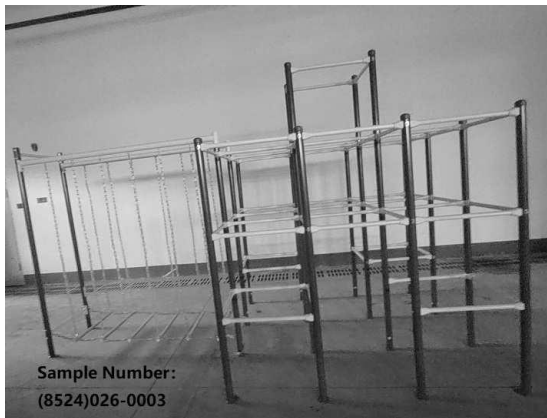


RESULTS:





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END OF REPORT