

Test Report

Report No.: GNSC24042243EN

Issue Date: May. 28, 2024

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The following information was/were submitted and identified by/on behalf of the client:

Applicant : JINHUA DKS SPORTS GOODS CO., LTD.
Address : Dongxi Industry Zone, Bailongqiao Town, Wucheng, Jinhua
Sample Name : Swing Stand
Sample Model : 344-035 series
Manufacturer : JINHUA DKS SPORTS GOODS CO., LTD.
Country of Origin : China
Sample Receive Date : Apr. 23, 2024
Sample Resubmitted Date : May. 10, 2024
Sample Testing Period : Apr. 23, 2024 - Apr. 30, 2024 & May. 10, 2024 - May. 11, 2024
Test Result Summary:

GIG
ORIGINAL

Authorized signature:



Lab Manager: Gavin Zhou



May. 28, 2024

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

TEST ITEM(S)	TEST REQUESTED	CONCLUSION(S)
Mechanical and physical properties	ASTM F963-23 - Standard Consumer Safety Specification for Toy Safety	PASS [#]
Flammability	ASTM F963-23 - Standard Consumer Safety Specification for Toy Safety - Section 4.2	PASS [#]
Tracking labels for children's products	ASTM F963-23 - Standard Consumer Safety Specification for Toy Safety - Section 5.1.2, consistent with Consumer Product Safety Improvement Act of 2008 (CPSIA) (HR 4040), Title I, Section 103, and Consumer Product Safety Act (CPSA), Section 14, (a) (5)	See Result(s)
Migration of certain elements	ASTM F963-23 - Standard Consumer Safety Specification for Toy Safety - Section 4.3.5.1 - Heavy Elements in Paint and Similar Surface-Coating Materials	PASS [#]
Migration of certain elements	ASTM F963-23 - Standard Consumer Safety Specification for Toy Safety - Section 4.3.5.2 - Heavy Elements in Accessible Toy Substrate Materials	PASS [#]
Lead(Pb) content	ASTM F963-23 - Standard Consumer Safety Specification for Toy Safety - Section 4.3.5.1 - Heavy Elements in Paint and Similar Surface-Coating Materials	PASS [#]
Lead(Pb) content	ASTM F963-23 - Standard Consumer Safety Specification for Toy Safety - Section 4.3.5.2 - Heavy Elements in Accessible Toy Substrate Materials	PASS [#]
Phthalates content	ASTM F963-23 - Standard Consumer Safety Specification for Toy Safety - Section 4.3.8 - Phthalates restricted by 16 CFR 1307 in any accessible plasticized component.	PASS [#]

Note: “#” = This is not a toy; the test(s) was applied as per client request. There may be additional hazards and labelling requirements that are not covered by this standard.

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Test Result(s):

1. Mechanical and physical properties - ASTM F963-23 Standard Consumer Safety Specification for Toy Safety

As specified in American Toy Safety Standard ASTM F963-23 of Mechanical and physical properties

The provided age grade of the item(s) : For age of 3-8 years

The appropriate age grade of the item(s) : For age of 3-8 years

The item(s) was/ were tested for the age of 3-8 Years

Clause	Test Item(s)	Assessment
4	Safety Requirements	
4.1	Material Quality	PASS
4.4	Electrical /Thermal Energy	NA
4.5	Sound - Producing Toys	NA
4.6	Small Objects	NA
4.6.1	Toys that are intended for children under 36 months	NA
4.6.2	Mouth-actuated toys	NA
4.6.3	Toys and games that are intended for use by children who are at least three years old (36 months) but less than six years of age (72 months)	NA
4.7	Accessible Edges	PASS
4.7.1	Potentially hazardous sharp metal and glass edges	PASS
4.7.2	Toys containing potentially hazardous edges that are a necessary part of the function of a toy	NA
4.7.3	Metal toys	PASS
4.7.4	Molded toys	PASS
4.7.5	Exposed bolts or threaded rods	NA
4.8	Projections	NA
4.8.1	Bath Toy Projections	NA
4.9	Accessible Points	PASS
4.9.1	Potentially hazardous sharp points	PASS
4.9.2	Toys in which an accessible, potentially hazardous sharp point is a necessary function of the toy	NA
4.9.3	Wood	NA
4.10	Wires or Rods	NA
4.11	Nails and Fasteners	NA
4.12	Plastic Film	NA
4.13	Folding Mechanisms and Hinges	NA
4.13.1	Folding Mechanisms	NA
4.13.2	Hinge-line clearance	NA

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Clause	Test Item(s)	Assessment
4.14	Cords, Straps, and Elastics	NA
4.14.1	Cords, straps, and elastics in toys	NA
4.14.2	Self - Retracting Pull Cords	NA
4.14.3	Pull Toys	NA
4.14.4	Strings and Lines for Flying Devices	NA
4.14.5	Cords on Toy Bags Intended for Children Up to 18 Months	NA
4.14.6	Ride-on Toys	NA
4.15	Stability and Over-Load Requirements	NA
4.15.1	Stability of Ride-On Toys and Toy Seats	NA
4.15.2	Sideways Stability Requirements	NA
4.15.2.1	Sideways Stability, Feet Available for Stabilization	NA
4.15.2.2	Sideways Stability, Feet Unavailable for Stabilization	NA
4.15.3	Fore and Aft Stability	NA
4.15.4	Stability of Stationary Floor Toys	NA
4.15.5	Overload Requirements for Ride-On Toys and Toy Seats	NA
4.15.6	Wheeled Ride-on Toys	NA
4.16	Confined Spaces	NA
4.16.1	Ventilation	NA
4.16.2	Closures	NA
4.16.2.1	With the closure in a closed position	NA
4.16.3	Toys that Enclose the Head	NA
4.17	Wheels, Tires and Axles	NA
4.18	Holes, Clearance, and Accessibility of Mechanisms	NA
4.18.1	Accessible Clearances for Moveable Segments	NA
4.18.2	Circular Holes in Rigid Materials	NA
4.18.3	Chains and Belts	NA
4.18.3.1	Supporting Chains	NA
4.18.3.2	Chains or Belts for Ride-On Toys	NA
4.18.4	Inaccessibility of Mechanisms	NA
4.18.5	Winding Keys	NA
4.18.6	Coil Springs	NA
4.19	Simulated Protective Devices(such as helmets, hats, and goggles)	NA
4.19.1	Eye Protection	NA
4.19.2	Toys that simulate safety protective devices(examples include, but are not limited to, construction helmets and sports helmets)	NA
4.20	Pacifiers	NA
4.21	Projectile Toys	NA

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Clause	Test Item(s)	Assessment
4.21.1	All Projectiles	NA
4.21.1.1	Projectiles with rigid leading edges	NA
4.21.1.2	Projectiles with a foam shaft and a suction cup as the leading edge	NA
4.21.1.3	Other types of projectiles with a suction cup as the leading edge	NA
4.21.2	Projectile Toys with Stored Energy	NA
4.21.2.1	Projectiles launched by discharge mechanisms with stored energy shall not, whatever their orientation, fit entirely into the small parts cylinder	NA
4.21.2.2	Any projectile that has a kinetic energy	NA
4.21.2.3	Projectiles that have a kinetic energy greater than 0.08J shall not have a kinetic energy per unit area of contact greater than 2500 J/m ²	NA
4.21.2.4	The resilient leading edge(s) on projectiles that have a kinetic energy exceeding 0.08J	NA
4.21.2.5	Projectiles shall not have any sharp edges or sharp points	NA
4.21.2.6	The discharge mechanisms shall be unable to launch the improvised projectiles	NA
4.21.3	Projectile Toys without Stored Energy	NA
4.21.3.1	Mouth actuated projectile toys	NA
4.21.3.2	Projectiles shall not have any sharp edges or sharp points	NA
4.21.3.3	Arrows intended to be launched from a bow (that is, bow and arrow set) that have a kinetic energy greater than 0.08J shall not have a kinetic energy per unit area of contact greater than 2500 J/m ²	NA
4.21.3.4	Projectiles in the form of an arrow	NA
4.21.4	Rotors	NA
4.22	Teethers and Teething Toys	NA
4.22.1	Teethers and teething toys shall conform to the dimensional requirements	NA
4.22.2	In addition, teethers and teething toys incorporating nearly spherical, hemispherical, or circular flared ends	NA
4.23	Rattles	NA
4.24	Squeeze Toys	NA
4.25	Battery-Operated Toys	NA
4.25.1	The toy shall be marked permanently on the battery compartment or on the area immediately adjacent to the battery compartment to show the correct battery polarity using the polarity symbols "+" and "-".	NA
4.25.2	The maximum allowable direct current potential between any two accessible electrical points is 24 V nominal.	NA
4.25.3	Battery-operated toys shall be designed so that it is not possible to charge any non-rechargeable battery.	NA
4.25.4	Battery Accessibility	NA
4.25.5	Batteries of different types or capacities shall not be mixed within any single electrical circuit	NA
4.25.6	The surfaces of the batteries shall not achieve temperatures exceeding 71°C	NA
4.25.7	No condition shall occur that would cause the toy to fail the temperature requirements of 4.25.6 or present a combustion hazard	NA
4.25.8	Battery-operated toys shall meet the requirements of 6.5 for instructions on safe battery usage	NA
4.25.9	Battery-Powered Ride-On Toys	NA

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Clause	Test Item(s)	Assessment
4.25.10	Toys that Contain Secondary Cells or Secondary Batteries	NA
4.26	Toys Intended to be Attached to a Crib or Playpen	NA
4.26.1	Protrusions	NA
4.26.2	Crib Mobiles	NA
4.26.3	Crib Gyms	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
4.32	Certain Toys with Nearly Spherical Ends	NA
4.32.1	Nearly spherical, hemispherical, circular flared, or dome-shaped ends of toys or components of toys	NA
4.32.2	Nearly spherical, hemispherical, or dome-shaped ends of toy fasteners (for example, nails, bolts, screws, pegs)	NA
4.32.3	Preschool Play Figures	NA
4.33	Marbles	NA
4.34	Balls	NA
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 Requirements	
5.2	Age Grading Labeling	PASS
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

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Clause	Test Item(s)	Assessment
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 for toys	NA
7	Producer's Markings	
7.1	Either a principal component of a toy or the package of toy shall be marked with the name and address of the producer or the distributor	PASS
7.2	Battery-Powered Ride-on Toys	NA
7.3	Toy Chests	NA

Note: 1. NA = Not Applicable.
2. Lab was no verification on the validity of such labeling information.

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2. Flammability - ASTM F963-23 Standard Consumer Safety Specification for Toy Safety

As specified in American Toy Safety Standard ASTM F963-23 section 4.2 of Flammability

2.1 Flammability Test for solids and soft toys materials (ASTM F963-23 Annex A5 & CPSC 16 CFR 1500.44)

<u>Tested Sample(s)</u> <u>/Description</u>	<u>Ignition point</u>	<u>Burn length</u> <u>(inch)</u>	<u>Time</u> <u>(sec)</u>	<u>Burn rate</u> <u>(inch/sec)</u>	<u>Limit</u> <u>(inch/sec)</u>	<u>Conclusion(s)</u>
Swing Stand	Edge	/	/	DNI	0.10	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 sample(s) was/were tested, the above result(s) only showed the most severe burn rate of the sample(s).

3. Tracking labels for children's products - ASTM F963-23 Standard Consumer Safety Specification for Toy Safety & CPSIA Section 103 & CPSA Section 14, (a) (5)

The manufacturer of a children's product shall place permanent, distinguishing marks on the product and its packaging, to the extent practicable, that will enable -

“(A) the manufacturer to ascertain the location and date of production of the product, cohort information (including the batch, run number, or other identifying characteristic), and any other information determined by the manufacturer to facilitate ascertaining the specific source of the product by reference to those marks; and

“(B) the ultimate purchaser to ascertain the manufacturer or private labeler, location and date of production of the product, and cohort information (including the batch, run number, or other identifying characteristic).”

<u>Tracking label on the packaging</u>	<u>Assessment</u>	<u>Tracking label on the product</u>	<u>Assessment</u>
Manufacturer's name & address	Present	Manufacturer's name & address	Present
Date of production of the product	Present	Date of production of the product	Present
Cohort information	Present	Cohort information	Present

Note: The tracking label assessment was based on the submitted sample(s), and the information was provided by the applicant. There was no verification on the validity of such information.

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Test Part Description:

Part No.	Description
<u>01</u>	Silvery metal frame
<u>02</u>	Silvery metal screw
<u>03</u>	Silvery metal nut
<u>04</u>	Silvery metal gasket
<u>05</u>	Silvery metal fixed link
<u>06</u>	Green coating
<u>07</u>	Blue coating
<u>08</u>	Purple coating
<u>09</u>	Lake blue coating
<u>10</u>	Black plastic sheath
<u>11</u>	White plastic screw lid
<u>12</u>	Blue plastic rope head
<u>13</u>	Blue purple plastic fittings
<u>14</u>	Green plastic cushion
<u>15</u>	Black plastic fixed part
<u>16</u>	Purple plastic cushion
<u>17</u>	Blue plastic rope
<u>18</u>	Purple plastic rope

4. Migration of certain elements in Paint and Similar Surface-Coating Materials and Accessible Toy Substrate Materials - ASTM F963-23 Standard Consumer Safety Specification for Toy Safety

Test Method: ASTM F963-23, Acid migration and determined by ICP-OES

Test item(s)	Limit	Unit	RL	Result(s)			
				<u>06</u>	<u>07</u>	<u>08</u>	<u>09</u>
Soluble Antimony (Sb)	60	mg/kg	5	N.D.	N.D.	N.D.	N.D.
Soluble Arsenic (As)	25	mg/kg	2.5	N.D.	N.D.	N.D.	N.D.
Soluble Barium (Ba)	1000	mg/kg	10	490	448	458	452
Soluble Cadmium (Cd)	75	mg/kg	5	N.D.	N.D.	N.D.	N.D.
Soluble Chromium (Cr)	60	mg/kg	5	N.D.	N.D.	N.D.	N.D.
Soluble Lead (Pb)	90	mg/kg	5	N.D.	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	60	mg/kg	5	N.D.	N.D.	N.D.	N.D.
Soluble Selenium (Se)	500	mg/kg	10	N.D.	N.D.	N.D.	N.D.
<u>Conclusion(s)</u>				PASS	PASS	PASS	PASS

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Test item(s)	Limit	Unit	RL	Result(s)		
				10	11	12
Soluble Antimony (Sb)	60	mg/kg	5	N.D.	N.D.	N.D.
Soluble Arsenic (As)	25	mg/kg	2.5	N.D.	N.D.	N.D.
Soluble Barium (Ba)	1000	mg/kg	10	N.D.	N.D.	N.D.
Soluble Cadmium (Cd)	75	mg/kg	5	N.D.	N.D.	N.D.
Soluble Chromium (Cr)	60	mg/kg	5	N.D.	N.D.	N.D.
Soluble Lead (Pb)	90	mg/kg	5	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	60	mg/kg	5	N.D.	N.D.	N.D.
Soluble Selenium (Se)	500	mg/kg	10	N.D.	N.D.	N.D.
Conclusion(s)				PASS	PASS	PASS

Test item(s)	Limit	Unit	RL	Result(s)		
				13	14	15
Soluble Antimony (Sb)	60	mg/kg	5	N.D.	N.D.	N.D.
Soluble Arsenic (As)	25	mg/kg	2.5	N.D.	N.D.	N.D.
Soluble Barium (Ba)	1000	mg/kg	10	N.D.	N.D.	N.D.
Soluble Cadmium (Cd)	75	mg/kg	5	N.D.	N.D.	N.D.
Soluble Chromium (Cr)	60	mg/kg	5	N.D.	N.D.	N.D.
Soluble Lead (Pb)	90	mg/kg	5	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	60	mg/kg	5	N.D.	N.D.	N.D.
Soluble Selenium (Se)	500	mg/kg	10	N.D.	N.D.	N.D.
Conclusion(s)				PASS	PASS	PASS

Test item(s)	Limit	Unit	RL	Result(s)		
				16	17	18
Soluble Antimony (Sb)	60	mg/kg	5	N.D.	N.D.	N.D.
Soluble Arsenic (As)	25	mg/kg	2.5	N.D.	N.D.	N.D.
Soluble Barium (Ba)	1000	mg/kg	10	N.D.	N.D.	N.D.
Soluble Cadmium (Cd)	75	mg/kg	5	N.D.	N.D.	N.D.
Soluble Chromium (Cr)	60	mg/kg	5	N.D.	N.D.	N.D.
Soluble Lead (Pb)	90	mg/kg	5	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	60	mg/kg	5	N.D.	N.D.	N.D.
Soluble Selenium (Se)	500	mg/kg	10	N.D.	N.D.	N.D.
Conclusion(s)				PASS	PASS	PASS

- Note:**
- 1000mg/kg = 0.1%;
 - RL = Report Limit;
 - N.D. = Not Detected (<RL);
 - Results shown are adjusted by subtracting the analytical correction factor according to ASTM F963-23.

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5. Lead(Pb) content in Paint and Similar Surface-Coating Materials - ASTM F963-23 Standard Consumer Safety Specification for Toy Safety

Test Method: CPSC-CH-E1003-09.1, Acid digestion and determined by ICP-OES

<u>Part No.</u>	<u>Unit</u>	<u>MDL</u>	<u>Limit</u>	<u>Result(s)</u>	<u>Conclusion(s)</u>
<u>06</u>	mg/kg	10	90	30	PASS
<u>07</u>	mg/kg	10	90	32	PASS
<u>08</u>	mg/kg	10	90	30	PASS
<u>09</u>	mg/kg	10	90	29	PASS

- Note:**
1. 1000mg/kg = 0.1%;
 2. MDL = Method Detection Limit;
 3. N.D. = Not Detected (<MDL).

6. Lead(Pb) content in Accessible Toy Substrate Materials - ASTM F963-23 Standard Consumer Safety Specification for Toy Safety

Test Method: CPSC-CH-E1001-08.3 & CPSC-CH-E1002-08.3, Acid digestion and determined by ICP-OES

<u>Part No.</u>	<u>Unit</u>	<u>MDL</u>	<u>Limit</u>	<u>Result(s)</u>	<u>Conclusion(s)</u>
<u>01</u>	mg/kg	10	100	N.D.	PASS
<u>02</u>	mg/kg	10	100	N.D.	PASS
<u>03</u>	mg/kg	10	100	N.D.	PASS
<u>04</u>	mg/kg	10	100	N.D.	PASS
<u>05</u>	mg/kg	10	100	N.D.	PASS
<u>10</u>	mg/kg	10	100	N.D.	PASS
<u>11</u>	mg/kg	10	100	N.D.	PASS
<u>12</u>	mg/kg	10	100	N.D.	PASS
<u>13</u>	mg/kg	10	100	N.D.	PASS
<u>14</u>	mg/kg	10	100	N.D.	PASS
<u>15</u>	mg/kg	10	100	N.D.	PASS
<u>16</u>	mg/kg	10	100	N.D.	PASS
<u>17</u>	mg/kg	10	100	N.D.	PASS
<u>18</u>	mg/kg	10	100	N.D.	PASS

- Note:**
1. 1000mg/kg = 0.1%;
 2. MDL = Method Detection Limit;
 3. N.D. = Not Detected (<MDL).

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7. Phthalates content - restricted by 16 CFR 1307 in any accessible plasticized component - ASTM F963-23 Standard Consumer Safety Specification for Toy Safety

Test Method: CPSC-CH-C1001-09.4, Solvent extraction and determined by GC-MS

Test Item(s)	CAS No.	Unit	MDL	Limit	Result(s)		
					06	07	08
Dibutyl phthalate (DBP)	84-74-2	%	0.005	0.1	N.D.	N.D.	N.D.
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	0.1	N.D.	N.D.	N.D.
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	0.1	N.D.	N.D.	N.D.
Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	%	0.010	0.1	N.D.	N.D.	N.D.
Di-iso-butyl phthalate (DIBP)	84-69-5	%	0.005	0.1	N.D.	N.D.	N.D.
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.005	0.1	N.D.	N.D.	N.D.
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.005	0.1	N.D.	N.D.	N.D.
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	0.1	N.D.	N.D.	N.D.
Conclusion(s)					PASS	PASS	PASS

Test Item(s)	CAS No.	Unit	MDL	Limit	Result(s)		
					09	10	11
Dibutyl phthalate (DBP)	84-74-2	%	0.005	0.1	N.D.	N.D.	N.D.
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	0.1	N.D.	N.D.	N.D.
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	0.1	N.D.	N.D.	N.D.
Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	%	0.010	0.1	N.D.	N.D.	N.D.
Di-iso-butyl phthalate (DIBP)	84-69-5	%	0.005	0.1	N.D.	N.D.	N.D.
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.005	0.1	N.D.	N.D.	N.D.
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.005	0.1	N.D.	N.D.	N.D.
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	0.1	N.D.	N.D.	N.D.
Conclusion(s)					PASS	PASS	PASS

Test Item(s)	CAS No.	Unit	MDL	Limit	Result(s)		
					12	13	14
Dibutyl phthalate (DBP)	84-74-2	%	0.005	0.1	N.D.	N.D.	N.D.
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	0.1	N.D.	N.D.	N.D.
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	0.1	N.D.	N.D.	N.D.
Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	%	0.010	0.1	N.D.	N.D.	N.D.
Di-iso-butyl phthalate (DIBP)	84-69-5	%	0.005	0.1	N.D.	N.D.	N.D.
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.005	0.1	N.D.	N.D.	N.D.
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.005	0.1	N.D.	N.D.	N.D.

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<u>Test Item(s)</u>	<u>CAS No.</u>	<u>Unit</u>	<u>MDL</u>	<u>Limit</u>	<u>Result(s)</u>		
					<u>12</u>	<u>13</u>	<u>14</u>
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	0.1	N.D.	N.D.	N.D.
<u>Conclusion(s)</u>					PASS	PASS	PASS

<u>Test Item(s)</u>	<u>CAS No.</u>	<u>Unit</u>	<u>MDL</u>	<u>Limit</u>	<u>Result(s)</u>	
					<u>15</u>	<u>16</u>
Dibutyl phthalate (DBP)	84-74-2	%	0.005	0.1	N.D.	N.D.
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	0.1	N.D.	N.D.
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	0.1	N.D.	N.D.
Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	%	0.010	0.1	N.D.	N.D.
Di-iso-butyl phthalate (DIBP)	84-69-5	%	0.005	0.1	N.D.	N.D.
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.005	0.1	N.D.	N.D.
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.005	0.1	N.D.	N.D.
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	0.1	N.D.	N.D.
<u>Conclusion(s)</u>					PASS	PASS

<u>Test Item(s)</u>	<u>CAS No.</u>	<u>Unit</u>	<u>MDL</u>	<u>Limit</u>	<u>Result(s)</u>	
					<u>17</u>	<u>18</u>
Dibutyl phthalate (DBP)	84-74-2	%	0.005	0.1	N.D.	N.D.
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	0.1	N.D.	N.D.
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	0.1	N.D.	N.D.
Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	%	0.010	0.1	N.D.	N.D.
Di-iso-butyl phthalate (DIBP)	84-69-5	%	0.005	0.1	N.D.	N.D.
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.005	0.1	N.D.	N.D.
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.005	0.1	N.D.	N.D.
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	0.1	N.D.	N.D.
<u>Conclusion(s)</u>					PASS	PASS

- Note:**
1. 0.1% = 1000mg/kg;
 2. MDL = Method Detection Limit;
 3. N.D. = Not Detected (<MDL).

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Sample Photo(s):



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Swing set
SKU .: 344-035
Color: Blue+Green

Imported by Aosom LLC
27150 SW Kinsman Rd Wilsonville, OR 97070 USA
Manufactured in Ningbo City, Zhejiang Province, China
Production date: August 2023
PO no. 23L0953
MADE IN CHINA

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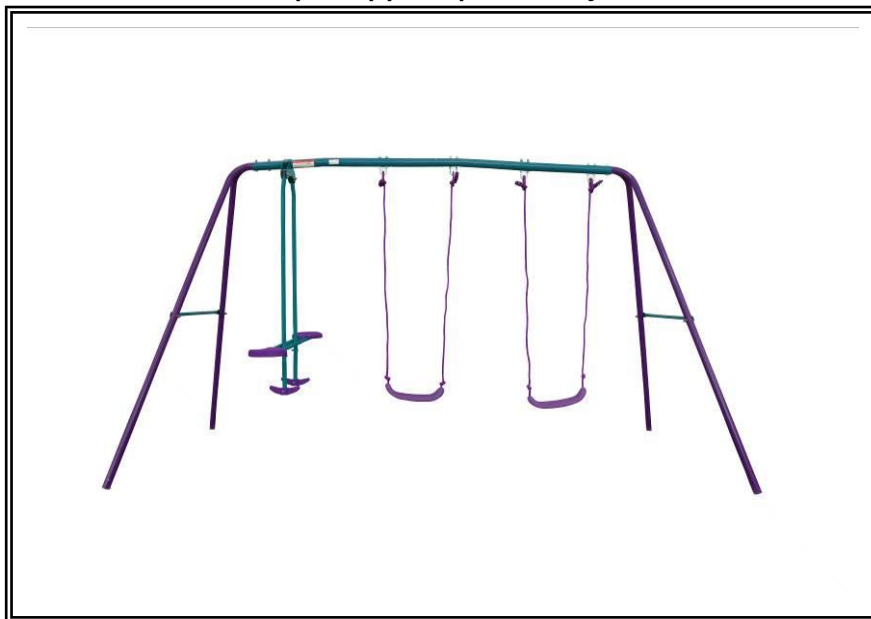
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