



中国认可
国际互认
检测
TESTING
CNAS L21870

Test Report

Sample Name: scooter

Sample model: QY-K03

Applicant: Xingtai Qiyue Children's Toys Co.,
Ltd

Report date: 2024-12-16

Fujian Berton Testing Service Co., Ltd



1/F., Building 2, No.23, Xinye Road, Wuping, Longyan, Fujian, china

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Test Report

Test Report No. BT24122929880DR
Date of Issue 2024-12-16
Standard(s) EN71-1:2014+A1:2018 Physical and Mechanical Requirements.
EN71-2:2020 Flammability Requirements.
EN71-3:2019+A1:2021 Migration of Certain Elements.
Labeled Age Grading 3 +

CLIENT INFORMATION:

Testing Laboratory name Fujian Berton Testing Service Co., Ltd
Address of Laboratory 1/F., Building 2, No.23, Xinye Road, Wuping, Longyan, Fujian, china
Applicant Xingtai Qiyue Children's Toys Co., Ltd
Address of Applicant No.169, San Zhou Village, Fengjiazhai Town, Guangzong County, Xingtai City, Hebei Province
Manufacturer Xingtai Qiyue Children's Toys Co., Ltd
Address of Manufacture No.169, San Zhou Village, Fengjiazhai Town, Guangzong County, Xingtai City, Hebei Province

SAMPLEINFORMATION:

Sample Name scooter
Sample Model QY-K03
Additional model QY-K18 QY-K17 QY-K16 QY-K21 QY-K23 QY-K02 QY-K01
QY-K06 QY-K19 QY-K11A QY-K31
Trademark /
Testing Period: 2024-12-09~2024-12-16

OVERALL RESULT:

Test Result(S) PASS

Approved by: Chen Liang

Reviewed by: Lina

Tested by: Leo



Test Result:
1. Mechanical and Physical Test

As per European standard on safety of toys EN 71-1:2014+A1:2018,

Applicant's specified age group for testing: 3 +

The submitted sample was undergone the following abuse tests:

Clause	Testing items	Assessment
4	General requirements	--
4.1	Material cleanliness	P
4.2	Assembly	P
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	P
4.8	Points and metallic, wires	NA
4.9	Protruding parts	P
4.10	Parts moving against each other	P
4.10.1	Folding and sliding mechanisms	NA
4.10.2	Driving mechanisms	NA
4.10.3	Hinges	NA
4.10.4	Springs	NA
4.11	Mouth-actuated toys and other toys intended to be put in the mouth	NA
4.12	Balloons	NA
4.13	Cords of toy kites and other flying toys	NA
4.14	Enclosures	NA
4.14.1	Toys which a child can enter	P
4.14.2	Masks and helmets	NA
4.15	Toys intended to bear the mass of a child	P
4.15.1	Toys propelled by a child or by other means	P
4.15.2	Toy bicycles	P
4.15.3	Rocking horses and similar toys	NA
4.15.4	Toys not propelled by a child	NA
4.15.5	Toy scooters	NA
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA

Clause	Testing items	Assessment
4.17.1	General	NA
4.17.2	Projectile toys without stored energy	NA
4.17.3	Projectile toys with stored energy	NA
4.17.4	Bows and arrows	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	NA
4.21	Toys containing a non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.23.1	General	NA
4.23.2	Toys other than magnetic/electrical experimental sets intended for children over 8 years	NA
4.23.3	Magnetic/electrical experimental sets intended for children over 8 years	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
5	Toys intended for children under 36 months	NA
5.1	General requirements	NA
5.2	Soft-filled toys and soft-filled parts of a toy	NA
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	NA
5.5	Liquid-filled toys	NA
5.6	Speed limitation of electrically-driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	P
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
6	Packaging	P

Clause	Testing items	Assessment
7	Warnings, markings and instructions for use	P
7.1	General	NA
7.2	Toys not intended for children under 36 months	P
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectiles	NA
7.7.1	Toys with projectiles which are able to discharge an object other than that provided with the toy	NA
7.7.2	Toys capable of discharging a projectile with a kinetic energy greater than 0.08 J	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	NA
7.10.1	Roller skates, inline skates and skateboards	NA
7.10.2	Ride-on toys without a braking device	NA
7.10.3	Electrically-driven ride-on toys	NA
7.10.4	Instructions for use	NA
7.11	Toys intended to be attached to or strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethingers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	P
7.16	Toys intended to bear the mass of a child	NA
7.17	Toys comprising monofilament fibers	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic/electrical experimental sets	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA

Clause	Testing items	Assessment
Remark :	1. P=Pass, 2. NA= Not Applicable, 3. F=Fail	
Clause	Testing items	Assessment
4	General requirements	--
4.1	Material cleanliness	P
4.2	Assembly	P
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	P
4.8	Points and metallic, wires	NA
4.9	Protruding parts	P
4.10	Parts moving against each other	P
4.10.1	Folding and sliding mechanisms	NA
4.10.2	Driving mechanisms	NA
4.10.3	Hinges	NA
4.10.4	Springs	NA
4.11	Mouth-actuated toys and other toys intended to be put in the mouth	NA
4.12	Balloons	NA
4.13	Cords of toy kites and other flying toys	NA
4.14	Enclosures	NA
4.14.1	Toys which a child can enter	P
4.14.2	Masks and helmets	NA
4.15	Toys intended to bear the mass of a child	P
4.15.1	Toys propelled by a child or by other means	P
4.15.2	Toy bicycles	P
4.15.3	Rocking horses and similar toys	NA
4.15.4	Toys not propelled by a child	NA
4.15.5	Toy scooters	NA
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA
4.17.1	General	NA
4.17.2	Projectile toys without stored energy	NA

Clause	Testing items	Assessment
4.17.3	Projectile toys with stored energy	NA
4.17.4	Bows and arrows	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	NA
4.21	Toys containing a non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.23.1	General	NA
4.23.2	Toys other than magnetic/electrical experimental sets intended for children over 8 years	NA
4.23.3	Magnetic/electrical experimental sets intended for children over 8 years	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
5	Toys intended for children under 36 months	NA
5.1	General requirements	NA
5.2	Soft-filled toys and soft-filled parts of a toy	NA
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	NA
5.5	Liquid-filled toys	NA
5.6	Speed limitation of electrically-driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	P
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
6	Packaging	P
7	Warnings, markings and instructions for use	P
7.1	General	NA

Clause	Testing items	Assessment
7.2	Toys not intended for children under 36 months	P
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectiles	NA
7.7.1	Toys with projectiles which are able to discharge an object other than that provided with the toy	NA
7.7.2	Toys capable of discharging a projectile with a kinetic energy greater than 0.08 J	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	NA
7.10.1	Roller skates, inline skates and skateboards	NA
7.10.2	Ride-on toys without a braking device	NA
7.10.3	Electrically-driven ride-on toys	NA
7.10.4	Instructions for use	NA
7.11	Toys intended to be attached to or strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethingers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	P
7.16	Toys intended to bear the mass of a child	NA
7.17	Toys comprising monofilament fibers	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic/electrical experimental sets	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA
Remark :	1. P=Pass, 2. NA= Not Applicable, 3. F=Fail	

Test	Clause	Parameter
Torque test	8.3	0.34 Nm
Tension test	8.4.2.1	90 N
Protective components	8.4.2.3	60 N
Tip over test	8.6	Three times
Impact test	8.7	1 kg
Compression test	8.8	110 N

2. Flammability Test

As per European standard on safety of toys EN 71 PART 2:2020

Clause	Testing Items	Assessment
4.1	General	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended To be worn by a child in play	NA
4.4	Toys intend to be entered by a child	NA
4.5	Soft filler toys(animal and dolls etc.) With a piled or textile surface	NA
Remark :	1. P = Pass; 2. NA = Not applicable.	

3. Migration Of Certain Elements**Test Method:** As per European standard on safety of toys EN 71-3:2019+A1:2021**Sample Description:**

No.	Description	Name
1.	plastic	White plastic
2.	plastic	Pink plastic
3.	metal	Silver metal
4.	plastic	Gray plastic

The Result:
Migration test

Test Item(s)	Unit	MDL	Limit	The Result		
				1	2	3
Soluble Aluminium (Al)	mg/kg	50	70000	N.D	N.D	N.D
Soluble Antimony(Sb)	mg/kg	1.0	560	N.D	N.D	N.D
Soluble Arsenic(As)	mg/kg	0.5	47	N.D	N.D	N.D
Soluble Barium(Ba)	mg/kg	50	18750	N.D	N.D	N.D
Soluble Boron(B)	mg/kg	50	15000	N.D	N.D	N.D
Soluble Cadmium(Cd)	mg/kg	0.3	17	N.D	N.D	N.D
Soluble Chromium(III)(Cr III)	mg/kg	5	460	N.D	N.D	N.D
Soluble Chromium(VI) (Cr VI)	mg/kg	0.005	0.2	N.D	N.D	N.D
Soluble Cobalt(Co)	mg/kg	0.5	130	N.D	N.D	N.D
Soluble Copper(Cu)	mg/kg	50	7700	N.D	N.D	N.D
Soluble Lead(Pb)	mg/kg	0.5	23	N.D	N.D	N.D
Soluble Manganese(Mn)	mg/kg	50	15000	N.D	N.D	N.D
Soluble Mercury(Hg)	mg/kg	0.5	94	N.D	N.D	N.D
Soluble Nickel(Ni)	mg/kg	10	930	N.D	N.D	N.D
Soluble Selenium(Se)	mg/kg	0.08	460	N.D	N.D	N.D
Soluble Strontium(Sr)	mg/kg	5.0	56000	N.D	N.D	N.D
Soluble Tin(Sn)	mg/kg	50	180000	N.D	N.D	N.D
Organic tin	mg/kg	0.5	12	N.D	N.D	N.D
Soluble Zinc(Zn)	mg/kg	0.08	46000	N.D	N.D	N.D

Organic tin test

Test Item(s)	Unit	MDL	Limit	The Result		
				1	2	3
Methyltin	mg/kg	0.5	12	N.D	N.D	N.D
Butyltin	mg/kg	0.5		N.D	N.D	N.D
Tributyltin	mg/kg	0.5		N.D	N.D	N.D
MonoDecyltin	mg/kg	0.5		N.D	N.D	N.D
DiDecyltin	mg/kg	0.5		N.D	N.D	N.D
Dibutyltin	mg/kg	0.5		N.D	N.D	N.D
Dipropyltin	mg/kg	0.5		N.D	N.D	N.D
Tetrabutyltin	mg/kg	0.5		N.D	N.D	N.D
Diphenyltin	mg/kg	0.5		N.D	N.D	N.D
Triphenyltin	mg/kg	0.5		N.D	N.D	N.D

The Result:
Migration test

Test Item(s)	Unit	MDL	Limit	The Result		
				4	--	--
Soluble Aluminium (Al)	mg/kg	50	70000	N.D	--	--
Soluble Antimony(Sb)	mg/kg	1.0	560	N.D	--	--
Soluble Arsenic(As)	mg/kg	0.5	47	N.D	--	--
Soluble Barium(Ba)	mg/kg	50	18750	N.D	--	--
Soluble Boron(B)	mg/kg	50	15000	N.D	--	--
Soluble Cadmium(Cd)	mg/kg	0.3	17	N.D	--	--
Soluble Chromium(III)(Cr III)	mg/kg	5	460	N.D	--	--
Soluble Chromium(VI) (Cr VI)	mg/kg	0.005	0.2	N.D	--	--
Soluble Cobalt(Co)	mg/kg	0.5	130	N.D	--	--
Soluble Copper(Cu)	mg/kg	50	7700	N.D	--	--
Soluble Lead(Pb)	mg/kg	0.5	23	N.D	--	--
Soluble Manganese(Mn)	mg/kg	50	15000	N.D	--	--
Soluble Mercury(Hg)	mg/kg	0.5	94	N.D	--	--
Soluble Nickel(Ni)	mg/kg	10	930	N.D	--	--
Soluble Selenium(Se)	mg/kg	0.08	460	N.D	--	--
Soluble Strontium(Sr)	mg/kg	5.0	56000	N.D	--	--
Soluble Tin(Sn)	mg/kg	50	180000	N.D	--	--
Organic tin	mg/kg	0.5	12	N.D	--	--
Soluble Zinc(Zn)	mg/kg	0.08	46000	N.D	--	--

Organic tin test

Test Item(s)	Unit	MDL	Limit	The Result		
				4	--	--
Methyltin	mg/kg	0.5	12	N.D	--	--
Butyltin	mg/kg	0.5		N.D	--	--
Tributyltin	mg/kg	0.5		N.D	--	--
MonoDecyltin	mg/kg	0.5		N.D	--	--
DiDecyltin	mg/kg	0.5		N.D	--	--
Dibutyltin	mg/kg	0.5		N.D	--	--
Dipropyltin	mg/kg	0.5		N.D	--	--
Tetrabutyltin	mg/kg	0.5		N.D	--	--
Diphenyltin	mg/kg	0.5		N.D	--	--
Triphenyltin	mg/kg	0.5		N.D	--	--

Note: 1. mg/kg= ppm;
2. N.D. =Not Detected (<MDL);
3. MDL =Method Detection Limit.

Appearance of the Product



QY-K03



QY-K11A



QY-K31



QY-K18



QY-K17



QY-K16



QY-K21



QY-K23



QY-K02



QY-K01



QY-K06



QY-K19

*** End of Report ***