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Client: HANGZHOU ZIVAN INDUSTRY CO.,LTD.

Contact Information: No.61, Xianming Road, Xindeng Town, Fuyang District, Hangzhou, Zhejiang ,China

Manufacturer's name: HANGZHOU ZIVAN INDUSTRY CO.,LTD.

Test item(s): Toy

**Identification/
Model No(s):** Refer to page 3

Sample obtaining method: Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2025-09-28 & 2025-11-11

Testing Period: 2025-09-28 to 2025-12-12

Place of testing: Toys laboratory Suzhou

Test Specification:

Please refer to "Test Result Summary List" on page 2 for details

Other information:

Country of Origin: China

Packaging provided: Artwork.

The provided age grade of the item: Over 36 months.

The appropriate age grade of the item: Over 36 months.

The item was tested over 36 months.

The report 304144099c 003 superseded report 304144099c 002

For and on behalf of
TÜV Rheinland (Suzhou) Co., Ltd.



2026-03-26

Fion Xie / Assistant Manager

Date

Name/Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.
This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.
"Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.

Test Result Summary :
Test Specification:
Test result:

1 EN 71-1:2014+A1:2018 Mechanical and physical properties	PASS
2 2009/48/EC CE marking	PASS
3 2009/48/EC Labeling Requirement (Importer/ Manufacturer Mark, Product Identification, Washing/ Cleaning instruction)	Please refer to result page
4 EN 71-2:2020 Flammability	PASS
5 EN 71-2:2020+A1:2025 Flammability	PASS
6 EN IEC 62115:2020+A11:2020 Electric toys - Safety	PASS
7 ASTM F963-23: Mechanical and physical	PASS
8 ASTM F963-23: Flammability on solid and soft toys	PASS
9 ASTM F963-23 Section 4.25: Battery-operated Toys	PASS
10 Tracking label per CPSA 15 U.S.C. § 2063(a)(5) and ASTM F963-23 Section 5.1.2	PASS
11 Flammability Test of Rigid and Pliable Solids (Part 1500.3(C)(6)(VI) 16 C.F.R. U.S.A.)	PASS
12 CPSC 16 CFR 1500.48, 1500.49, 1501 Mechanical and Physical Test	PASS
13 Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments - Physical and Mechanical Tests	PASS
14 Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments -Flammability Tests	PASS

Item No.	Product Discription
90930	Fire Fighting Track set package
99690	Forest Track set package
91041	Urban Construction Trackset package
90933	Station Trackset package
90952	City Trackset package
90951	Engineering Trackset package
94854	Joy Engineering Track
99695	Tunnel Track set package
90995 94857	Remote Control Taylor train
91089 91008	Remote Control Taylor train
90098	Remote Control train(Red)
90330	Remote Control Taylor train
90217 91023	Remote Control train(White)
90097 90218	Hunt Remote Control Truck
90308	Electric Crocodile Engine
91007	Simon Engineeringset package
91006	Simon Celebratesset package
91004	Steam Train set package
93552	TaylorTrain set package
94856	Hunt Truck set package
99765	Hunt Truck set package
99903	Hunt Truck set package
91011	Red trainset package
90916	White trainset package
91012	Traction Trainset package
91009	Traction Trainset package
90309	Science Fiction Trainset package
91047	Martin set package(Yellow)
90973	Martin set package(Red)
90966	Martin set package(Blue)
99675	Bernie Train Set Package(red)
90942	Ford Train set package
90992 91992	Henry Train set package
91000	Drew Tram set package
91013	Tony Tram set package
91091	Science Fiction Train set package
90979	Car Family set package
91092	Traction Train set package

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Material List:

Item: Refer to page 3

Material No.	Material	Color	Location
M001	Whole Product	multi-color	99765
M002	Whole Product	multi-color	99903
M003	Whole Product	multi-color	91091
M004	Whole Product	multi-color	91092
M005	Whole Product	multi-color	90992, 91992
M006	Whole Product	multi-color	90308
M006'	Whole Product	multi-color	90308
M007	Whole Product	multi-color	90966
M007'	Whole Product	multi-color	90966 reworked sample received on 2025.11.11
M008	Whole Product	multi-color	91013
M009	Whole Product	multi-color	90309
M010	Whole Product	multi-color	91000
M011	Whole Product	multi-color	91012
M011'	Whole Product	multi-color	91012 reworked sample received on 2025.11.11
M012	Whole Product	multi-color	99675
M013	Whole Product	multi-color	90942
M014	Whole Product	multi-color	91047
M014'	Whole Product	multi-color	91047 reworked sample received on 2025.11.11
M015	Whole Product	multi-color	90973
M015'	Whole Product	multi-color	90973 reworked sample received on 2025.11.11
M016	Whole Product	multi-color	91009
M016'	Whole Product	multi-color	91009 reworked sample received on 2025.11.11
M017	Whole Product	multi-color	90098
M017'	Whole Product	multi-color	90098 reworked sample received on 2025.11.11

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M017"	Whole Product	multi-color	90098 reworked sample received on 2025.12.10
M018	Whole Product	multi-color	90217, 91023
M018'	Whole Product	multi-color	90217, 91023 reworked sample received on 2025.11.11
M019	Whole Product	multi-color	91089, 91008
M019'	Whole Product	multi-color	91089, 91008 reworked sample received on 2025.11.11
M020	Whole Product	multi-color	90097, 90218
M020'	Whole Product	multi-color	90097, 90218 reworked sample received on 2025.11.11
M021	Whole Product	multi-color	90979
M022	Whole Product	multi-color	91007
M023	Whole Product	multi-color	90995, 94857
M023'	Whole Product	multi-color	90995, 94857 reworked sample received on 2025.11.11
M024	Whole Product	multi-color	91006
M104	Whole Product	multi-color	90930
M104'	Whole Product	multi-color	90930 reworked sample received on 2025.11.11
M105	Whole Product	multi-color	99690
M106	Whole Product	multi-color	91041
M107	Whole Product	multi-color	90933
M107'	Whole Product	multi-color	90933 reworked sample received on 2025.11.11
M108	Whole Product	multi-color	90952
M108'	Whole Product	multi-color	90952 reworked sample received on 2025.11.11
M109	Whole Product	multi-color	90951
M110	Whole Product	multi-color	94854
M110'	Whole Product	multi-color	94854 reworked sample received on 2025.11.11
M111	Whole Product	multi-color	99695
M111'	Whole Product	multi-color	99695 reworked sample received on 2025.11.11
M139	Whole Product	multi-color	91011

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M140	Whole Product	multi-color	90916
M141	Whole Product	multi-color	93552
M142	Whole Product	multi-color	94856
M143	Whole Product	multi-color	91004
M149	Whole Product	multi-color	90330

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1. EN 71-1:2014+A1:2018 Mechanical and physical properties

	Test No:	T001
	Material No:	M001-M024, M149
4. General requirements		
4.1 Material cleanliness		PASS
4.2 Assembly		N/A
4.3 Flexible plastic sheeting		N/A
4.4 Toy bags		N/A
4.5 Glass		N/A
4.6 Expanding materials		N/A
4.7 Edges		PASS
4.8 Points and metallic wires		PASS
4.9 Protruding parts		PASS
4.10 Parts moving against each other		PASS
4.10.1 Folding and sliding mechanisms		N/A
4.10.2 Driving Mechanisms		PASS
4.10.3 Hinges		N/A
4.10.4 Springs		N/A
4.11 Mouth-actuated toys and other toys intended to be put in the mouth		N/A
4.12 Balloons		N/A
4.13 Cords of toy kites and other flying toys		N/A
4.14 Enclosures		N/A
4.14.1 Toys which a child can enter		N/A
4.14.2 Masks and Helmets		N/A
4.15 Toys intended to bear the mass of a child		N/A
4.15.1.3 Strength		N/A
4.15.1.4 Stability		N/A
4.15.1.5 Braking		N/A
4.15.1.6 Transmission and wheel arrangement		N/A
4.15.1.7 Adjustable seat pillar and handlebar stem minimum insertion marks		N/A
4.15.1.8 Electrically-driven ride-on toys		N/A
4.15.2.3 Braking requirement		N/A
4.15.3 Rocking horses and similar toys		N/A
4.15.4 Toys not propelled by a child		N/A
4.15.5.3 Strength		N/A
4.15.5.4 Adjustable and Folding steering tubes		N/A
4.15.5.5 Braking		N/A
4.15.5.6 Wheel size		N/A
4.15.5.7 Protruding parts		N/A
4.16 Heavy immobile toys		N/A
4.17 Projectile toys		N/A
4.18 Aquatic toys and inflatable toys		N/A
4.19 Percussion caps specifically designed for use in toys and toys using percussion caps		N/A
4.20 Acoustics		PASS*1
4.21 Toys containing a non-electrical heat source		N/A

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4.22 Small balls	N/A
4.23 Magnets	PASS
4.24 Yo-yo balls	N/A
4.25 Toys attached to food	N/A
4.26 Toy disguise costumes	N/A
4.27 Flying toys	N/A
5. Toys intended for children under 36 months	
5.1 General requirements	N/A
5.2 Soft-filled toys and soft-filled parts of a toy	N/A
5.3 Plastic sheeting	N/A
5.4 Cords, chains and electrical cables in toys	N/A
5.5 Liquid-filled toys	N/A
5.6 Speed limitation of electrically-driven ride-on toys	N/A
5.7 Glass and porcelain	N/A
5.8 Shape and size of certain toys	N/A
5.9 Toys comprising monofilament fibres	N/A
5.10 Small balls	N/A
5.11 Play figures	N/A
5.12 Hemispheric- shaped toys	N/A
5.13 Suction cups	N/A
5.14 Straps intended to be worn fully or partially around the neck	N/A
5.15 Sledges with cords for pulling	N/A
6. Packaging	N/A
7. Warnings, markings and instructions for use	
7.1 General	PASS
7.2 Toys not intended for children under 36 months	PASS
7.3 Latex balloons	N/A
7.4 Aquatic toys	N/A
7.5 Functional toys	N/A
7.6 Hazardous sharp functional edges and points	N/A
7.7 Projectile toys	N/A
7.8 Imitation protective masks and helmets	N/A
7.9 Toy kites	N/A
7.10 Roller skates, inline skates, skateboards and certain other ride-on toys	N/A
7.11 Toys otherwise intended to be strung across a cradle, cot, or perambulator	N/A
7.12 Liquid-filled teethers	N/A
7.13 Percussion caps specifically designed for use in toys	N/A
7.14 Acoustics	N/A
7.15 Toy bicycles	N/A
7.16 Toys intended to bear the mass of a child	N/A
7.17 Toys comprising monofilament fibres	N/A
7.18 Toy scooters	N/A
7.19 Rocking horses and similar toys	N/A
7.20 Magnetic/ electrical experimental sets	N/A
7.21 Toys with electrical cables exceeding 300 mm in length	N/A
7.22 Toys with cords or chains intended for children of 18 months and over but under 36 months	N/A
7.23 Toys intended to be attached to a cradle, cot or perambulator	N/A
7.24 Sledges with cords for pulling	N/A

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7.25 Flying toys	N/A
7.26 Improvised projectiles	N/A
	Test No: T002
	Material No: M104-M108
4. General requirements	
4.1 Material cleanliness	PASS
4.2 Assembly	N/A
4.3 Flexible plastic sheeting	N/A
4.4 Toy bags	N/A
4.5 Glass	N/A
4.6 Expanding materials	N/A
4.7 Edges	PASS
4.8 Points and metallic wires	PASS
4.9 Protruding parts	N/A
4.10 Parts moving against each other	PASS*2
4.10.1 Folding and sliding mechanisms	N/A
4.10.2 Driving Mechanisms	PASS*2
4.10.3 Hinges	N/A
4.10.4 Springs	N/A
4.11 Mouth-actuated toys and other toys intended to be put in the mouth	N/A
4.12 Balloons	N/A
4.13 Cords of toy kites and other flying toys	N/A
4.14 Enclosures	N/A
4.14.1 Toys which a child can enter	N/A
4.14.2 Masks and Helmets	N/A
4.15 Toys intended to bear the mass of a child	N/A
4.15.1.3 Strength	N/A
4.15.1.4 Stability	N/A
4.15.1.5 Braking	N/A
4.15.1.6 Transmission and wheel arrangement	N/A
4.15.1.7 Adjustable seat pillar and handlebar stem minimum insertion marks	N/A
4.15.1.8 Electrically-driven ride-on toys	N/A
4.15.2.3 Braking requirement	N/A
4.15.3 Rocking horses and similar toys	N/A
4.15.4 Toys not propelled by a child	N/A
4.15.5.3 Strength	N/A
4.15.5.4 Adjustable and Folding steering tubes	N/A
4.15.5.5 Braking	N/A
4.15.5.6 Wheel size	N/A
4.15.5.7 Protruding parts	N/A
4.16 Heavy immobile toys	N/A
4.17 Projectile toys	N/A
4.18 Aquatic toys and inflatable toys	N/A
4.19 Percussion caps specifically designed for use in toys and toys using percussion caps	N/A
4.20 Acoustics	PASS*2
4.21 Toys containing a non-electrical heat source	N/A
4.22 Small balls	N/A

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4.23 Magnets	PASS
4.24 Yo-yo balls	N/A
4.25 Toys attached to food	N/A
4.26 Toy disguise costumes	N/A
4.27 Flying toys	N/A
5. Toys intended for children under 36 months	
5.1 General requirements	N/A
5.2 Soft-filled toys and soft-filled parts of a toy	N/A
5.3 Plastic sheeting	N/A
5.4 Cords, chains and electrical cables in toys	N/A
5.5 Liquid-filled toys	N/A
5.6 Speed limitation of electrically-driven ride-on toys	N/A
5.7 Glass and porcelain	N/A
5.8 Shape and size of certain toys	N/A
5.9 Toys comprising monofilament fibres	N/A
5.10 Small balls	N/A
5.11 Play figures	N/A
5.12 Hemispheric- shaped toys	N/A
5.13 Suction cups	N/A
5.14 Straps intended to be worn fully or partially around the neck	N/A
5.15 Sledges with cords for pulling	N/A
6. Packaging	PASS
7. Warnings, markings and instructions for use	
7.1 General	PASS
7.2 Toys not intended for children under 36 months	PASS
7.3 Latex balloons	N/A
7.4 Aquatic toys	N/A
7.5 Functional toys	N/A
7.6 Hazardous sharp functional edges and points	N/A
7.7 Projectile toys	N/A
7.8 Imitation protective masks and helmets	N/A
7.9 Toy kites	N/A
7.10 Roller skates, inline skates, skateboards and certain other ride-on toys	N/A
7.11 Toys otherwise intended to be strung across a cradle, cot, or perambulator	N/A
7.12 Liquid-filled teethingers	N/A
7.13 Percussion caps specifically designed for use in toys	N/A
7.14 Acoustics	N/A
7.15 Toy bicycles	N/A
7.16 Toys intended to bear the mass of a child	N/A
7.17 Toys comprising monofilament fibres	N/A
7.18 Toy scooters	N/A
7.19 Rocking horses and similar toys	N/A
7.20 Magnetic/ electrical experimental sets	N/A
7.21 Toys with electrical cables exceeding 300 mm in length	N/A
7.22 Toys with cords or chains intended for children of 18 months and over but under 36 months	N/A
7.23 Toys intended to be attached to a cradle, cot or perambulator	N/A
7.24 Sledges with cords for pulling	N/A
7.25 Flying toys	N/A

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7.26 Improvised projectiles	N/A
	Test No: T003
	Material No: M109-M111
4. General requirements	
4.1 Material cleanliness	PASS
4.2 Assembly	N/A
4.3 Flexible plastic sheeting	N/A
4.4 Toy bags	N/A
4.5 Glass	N/A
4.6 Expanding materials	N/A
4.7 Edges	PASS
4.8 Points and metallic wires	PASS
4.9 Protruding parts	PASS*3
4.10 Parts moving against each other	PASS*3
4.10.1 Folding and sliding mechanisms	N/A
4.10.2 Driving Mechanisms	PASS*3
4.10.3 Hinges	N/A
4.10.4 Springs	N/A
4.11 Mouth-actuated toys and other toys intended to be put in the mouth	N/A
4.12 Balloons	N/A
4.13 Cords of toy kites and other flying toys	N/A
4.14 Enclosures	N/A
4.14.1 Toys which a child can enter	N/A
4.14.2 Masks and Helmets	N/A
4.15 Toys intended to bear the mass of a child	N/A
4.15.1.3 Strength	N/A
4.15.1.4 Stability	N/A
4.15.1.5 Braking	N/A
4.15.1.6 Transmission and wheel arrangement	N/A
4.15.1.7 Adjustable seat pillar and handlebar stem minimum insertion marks	N/A
4.15.1.8 Electrically-driven ride-on toys	N/A
4.15.2.3 Braking requirement	N/A
4.15.3 Rocking horses and similar toys	N/A
4.15.4 Toys not propelled by a child	N/A
4.15.5.3 Strength	N/A
4.15.5.4 Adjustable and Folding steering tubes	N/A
4.15.5.5 Braking	N/A
4.15.5.6 Wheel size	N/A
4.15.5.7 Protruding parts	N/A
4.16 Heavy immobile toys	N/A
4.17 Projectile toys	N/A
4.18 Aquatic toys and inflatable toys	N/A
4.19 Percussion caps specifically designed for use in toys and toys using percussion caps	N/A
4.20 Acoustics	N/A
4.21 Toys containing a non-electrical heat source	N/A
4.22 Small balls	N/A
4.23 Magnets	PASS*3

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4.24 Yo-yo balls	N/A
4.25 Toys attached to food	N/A
4.26 Toy disguise costumes	N/A
4.27 Flying toys	N/A
5. Toys intended for children under 36 months	
5.1 General requirements	N/A
5.2 Soft-filled toys and soft-filled parts of a toy	N/A
5.3 Plastic sheeting	N/A
5.4 Cords, chains and electrical cables in toys	N/A
5.5 Liquid-filled toys	N/A
5.6 Speed limitation of electrically-driven ride-on toys	N/A
5.7 Glass and porcelain	N/A
5.8 Shape and size of certain toys	N/A
5.9 Toys comprising monofilament fibres	N/A
5.10 Small balls	N/A
5.11 Play figures	N/A
5.12 Hemispheric- shaped toys	N/A
5.13 Suction cups	N/A
5.14 Straps intended to be worn fully or partially around the neck	N/A
5.15 Sledges with cords for pulling	N/A
6. Packaging	PASS*3
7. Warnings, markings and instructions for use	
7.1 General	PASS
7.2 Toys not intended for children under 36 months	PASS
7.3 Latex balloons	N/A
7.4 Aquatic toys	N/A
7.5 Functional toys	N/A
7.6 Hazardous sharp functional edges and points	N/A
7.7 Projectile toys	N/A
7.8 Imitation protective masks and helmets	N/A
7.9 Toy kites	N/A
7.10 Roller skates, inline skates, skateboards and certain other ride-on toys	N/A
7.11 Toys otherwise intended to be strung across a cradle, cot, or perambulator	N/A
7.12 Liquid-filled teethers	N/A
7.13 Percussion caps specifically designed for use in toys	N/A
7.14 Acoustics	N/A
7.15 Toy bicycles	N/A
7.16 Toys intended to bear the mass of a child	N/A
7.17 Toys comprising monofilament fibres	N/A
7.18 Toy scooters	N/A
7.19 Rocking horses and similar toys	N/A
7.20 Magnetic/ electrical experimental sets	N/A
7.21 Toys with electrical cables exceeding 300 mm in length	N/A
7.22 Toys with cords or chains intended for children of 18 months and over but under 36 months	N/A
7.23 Toys intended to be attached to a cradle, cot or perambulator	N/A
7.24 Sledges with cords for pulling	N/A
7.25 Flying toys	N/A
7.26 Improvised projectiles	N/A

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	Test No:	T004
	Material No:	M139-M143
4. General requirements		
4.1 Material cleanliness		PASS
4.2 Assembly		N/A
4.3 Flexible plastic sheeting		N/A
4.4 Toy bags		N/A
4.5 Glass		N/A
4.6 Expanding materials		N/A
4.7 Edges		PASS
4.8 Points and metallic wires		PASS
4.9 Protruding parts		PASS
4.10 Parts moving against each other		PASS
4.10.1 Folding and sliding mechanisms		N/A
4.10.2 Driving Mechanisms		PASS
4.10.3 Hinges		N/A
4.10.4 Springs		N/A
4.11 Mouth-actuated toys and other toys intended to be put in the mouth		N/A
4.12 Balloons		N/A
4.13 Cords of toy kites and other flying toys		N/A
4.14 Enclosures		N/A
4.14.1 Toys which a child can enter		N/A
4.14.2 Masks and Helmets		N/A
4.15 Toys intended to bear the mass of a child		N/A
4.15.1.3 Strength		N/A
4.15.1.4 Stability		N/A
4.15.1.5 Braking		N/A
4.15.1.6 Transmission and wheel arrangement		N/A
4.15.1.7 Adjustable seat pillar and handlebar stem minimum insertion marks		N/A
4.15.1.8 Electrically-driven ride-on toys		N/A
4.15.2.3 Braking requirement		N/A
4.15.3 Rocking horses and similar toys		N/A
4.15.4 Toys not propelled by a child		N/A
4.15.5.3 Strength		N/A
4.15.5.4 Adjustable and Folding steering tubes		N/A
4.15.5.5 Braking		N/A
4.15.5.6 Wheel size		N/A
4.15.5.7 Protruding parts		N/A
4.16 Heavy immobile toys		N/A
4.17 Projectile toys		N/A
4.18 Aquatic toys and inflatable toys		N/A
4.19 Percussion caps specifically designed for use in toys and toys using percussion caps		N/A
4.20 Acoustics		PASS
4.21 Toys containing a non-electrical heat source		N/A
4.22 Small balls		N/A
4.23 Magnets		PASS
4.24 Yo-yo balls		N/A
4.25 Toys attached to food		N/A

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4.26 Toy disguise costumes	N/A
4.27 Flying toys	N/A
5. Toys intended for children under 36 months	
5.1 General requirements	N/A
5.2 Soft-filled toys and soft-filled parts of a toy	N/A
5.3 Plastic sheeting	N/A
5.4 Cords, chains and electrical cables in toys	N/A
5.5 Liquid-filled toys	N/A
5.6 Speed limitation of electrically-driven ride-on toys	N/A
5.7 Glass and porcelain	N/A
5.8 Shape and size of certain toys	N/A
5.9 Toys comprising monofilament fibres	N/A
5.10 Small balls	N/A
5.11 Play figures	N/A
5.12 Hemispheric- shaped toys	N/A
5.13 Suction cups	N/A
5.14 Straps intended to be worn fully or partially around the neck	N/A
5.15 Sledges with cords for pulling	N/A
6. Packaging	N/A
7. Warnings, markings and instructions for use	
7.1 General	PASS
7.2 Toys not intended for children under 36 months	PASS
7.3 Latex balloons	N/A
7.4 Aquatic toys	N/A
7.5 Functional toys	N/A
7.6 Hazardous sharp functional edges and points	N/A
7.7 Projectile toys	N/A
7.8 Imitation protective masks and helmets	N/A
7.9 Toy kites	N/A
7.10 Roller skates, inline skates, skateboards and certain other ride-on toys	N/A
7.11 Toys otherwise intended to be strung across a cradle, cot, or perambulator	N/A
7.12 Liquid-filled teethers	N/A
7.13 Percussion caps specifically designed for use in toys	N/A
7.14 Acoustics	N/A
7.15 Toy bicycles	N/A
7.16 Toys intended to bear the mass of a child	N/A
7.17 Toys comprising monofilament fibres	N/A
7.18 Toy scooters	N/A
7.19 Rocking horses and similar toys	N/A
7.20 Magnetic/ electrical experimental sets	N/A
7.21 Toys with electrical cables exceeding 300 mm in length	N/A
7.22 Toys with cords or chains intended for children of 18 months and over but under 36 months	N/A
7.23 Toys intended to be attached to a cradle, cot or perambulator	N/A
7.24 Sledges with cords for pulling	N/A
7.25 Flying toys	N/A
7.26 Improvised projectiles	N/A

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Remark:

- *1 This clause is applicable to M001-M004,M006-M007,M009,M011,M014-M019,M020,M023, M149.
- *2 This clause is applicable to M104,M107
- *3 This clause is applicable to M109~M111.

N/A = Not Applicable

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2. 2009/48/EC CE Marking

Test result:

	Test No:	T001
	Material No:	M001-M024, M104-M111, M139-M143, M149
CE-marking		PASS

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3. 2009/48/EC Labeling Requirement (Importer/ Manufacturer Mark, Product Identification, Washing/ Cleaning instruction)

Test result:

Test No:	T001
Material No:	M001-M005, M006', M007' M008-M010, M011', M012-M013, M014'-M020', M021-M022, M023', M024,M104', M105-M106, M107', M108',M109, M110'-M111', M139-M143, M149
Importer/ Manufacturer Mark (European Company name and address)+	Present on product
Product Identification - type, batch, serial or model number+	Present on package and product

Remark:

+ These labeling shall be indicated on the toy, or where that is not possible, on its packaging or in a documents accompanying the toys.

The correct adherence to all requirements according to directive 2009/48/EC in regards to the marking (name or trademark and contact address of the manufacturer respectively the marking for identification [type, batch, model or serial no.])of the toy can only be confirmed by the manufacturer, his delegate or the person who brings it onto the market. The marked article were assessed, however, they can not be evaluated in the frame of this test.

4. EN 71-2:2020 Flammability

Test result:

	Test No:	T001
	Material No.	M001-M024, M104-M111, M139-M143, M149
4.1 General requirements		PASS

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

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5. EN 71-2:2020+A1:2025 Flammability

Test result:

	Test No:	T001
	Material No.	M001-M024, M104-M111, M139-M143, M149
4.1 General requirements		PASS

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

6.EN IEC 62115:2020+A11:2020 Electric toys - Safety

Test Method: EN IEC 62115:2020+A11:2020

Power Information :

Component No.	Description	Power Type
M001,M002	Activity toy	2xAA 1.5V

EN IEC 62115:2020+A11:2020 Electric toys - Safety

Clause	Assessment
1 Scope	-
2 Normative references	-
3 Definitions	-
4 General requirement	-
5 General conditions for the tests	-
6 Criteria for reduced testing	-
7 Marking and Instructions	PASS*1
8 Power input	N.A.
9 Heating and abnormal operation	PASS
10 Electric strength	PASS
11 Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N.A.
12 Mechanical strength	PASS
13 Construction	PASS
14 Protection of cords and wires	PASS
15 Components	PASS*2
16 Screws and connections	PASS
17 Clearances and creepage distances	PASS
18 Resistance to heat and fire	PASS
19 Radiation and similar hazards	-
19.2 Optical radiation	PASS
19.3 Other electromagnetic radiation	N.A.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

N.A. = Not Applicable; N.C. = Not conducted

- 19.2 Optical radiation

Clause	Assessment
19.E.2 Light-emitting diodes (LEDs)	PASS

N.A. = Not Applicable; N.C. = Not conducted.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Summary of testing:

Clause 19.E.2 Light-emitting diodes (LEDs)

This product's accessible emission has been tested according to the clause 19.E.2.1 of EN IEC 62115:2020+A11:2020 and found in compliance with the clause 19.E.2 of EN IEC 62115:2020+A11:2020 .

Component No.	Spectral region (Wavelength λ)	Measured accessible emission	Limit	Assessment
LED with enclosure(gun)	$400 \text{ nm} \leq \lambda < 780 \text{ nm}$	1 mW/sr	40 mW/sr	PASS
Two LED with enclosure (gun)	$400 \text{ nm} \leq \lambda < 780 \text{ nm}$	3 mW/sr	40 mW/sr	PASS

Power Information :

Component No.	Description	Power Type
M003	Electric toy	3×AAA 1.5V
M004	Electric toy	2×AAA 1.5V
M005	Electric toy	1×AAA 1.5V

EN IEC 62115:2020+A11:2020 Electric toys - Safety

Clause	Assessment
1 Scope	-
2 Normative references	-
3 Definitions	-
4 General requirement	-
5 General conditions for the tests	-
6 Criteria for reduced testing	-
7 Marking and Instructions	PASS
8 Power input	N.A.
9 Heating and abnormal operation	PASS
10 Electric strength	PASS
11 Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N.A.
12 Mechanical strength	PASS
13 Construction	PASS
14 Protection of cords and wires	PASS
15 Components	PASS*2
16 Screws and connections	PASS
17 Clearances and creepage distances	PASS
18 Resistance to heat and fire	PASS
19 Radiation and similar hazards	-
19.2 Optical radiation	PASS*9
19.3 Other electromagnetic radiation	N.A.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

N.A. = Not Applicable; N.C. = Not conducted

- 19.2 Optical radiation

Clause	Assessment
19.E.2 Light-emitting diodes (LEDs)	PASS

N.A. = Not Applicable; N.C. = Not conducted.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Summary of testing:

Clause 19.E.2 Light-emitting diodes (LEDs)

This product's accessible emission has been tested according to the clause 19.E.2.1 of EN IEC 62115:2020+A11:2020 and found in compliance with the clause 19.E.2 of EN IEC 62115:2020+A11:2020 .

Component No.	Spectral region (Wavelength λ)	Measured accessible emission	Limit	Assessment
LED with enclosure	$400 \text{ nm} \leq \lambda < 780 \text{ nm}$	1 mW/sr	40 mW/sr	PASS
Two LED with enclosure	$400 \text{ nm} \leq \lambda < 780 \text{ nm}$	3 mW/sr	40 mW/sr	PASS

Power Information :

Component No.	Description	Power Type
M006'	Electric toy	2×AAA 1.5V

EN IEC 62115:2020+A11:2020 Electric toys - Safety

Clause	Assessment
1 Scope	-
2 Normative references	-
3 Definitions	-
4 General requirement	-
5 General conditions for the tests	-
6 Criteria for reduced testing	-
7 Marking and Instructions	PASS*1
8 Power input	N.A.
9 Heating and abnormal operation	PASS
10 Electric strength	PASS
12 Mechanical strength	PASS
13 Construction	PASS
14 Protection of cords and wires	PASS
15 Components	PASS*2
16 Screws and connections	PASS
17 Clearances and creepage distances	PASS
18 Resistance to heat and fire	PASS
19 Radiation and similar hazards	-
19.2 Optical radiation	PASS*9
19.3 Other electromagnetic radiation	N.A.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

N.A. = Not Applicable; N.C. = Not conducted

- 19.2 Optical radiation

Clause	Assessment
19.E.2 Light-emitting diodes (LEDs)	PASS

N.A. = Not Applicable; N.C. = Not conducted.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Summary of testing:

Clause 19.E.2 Light-emitting diodes (LEDs)

This product's accessible emission has been tested according to the clause 19.E.2.1 of EN IEC 62115:2020+A11:2020 and found in compliance with the clause 19.E.2 of EN IEC 62115:2020+A11:2020 .

Component No.	Spectral region (Wavelength λ)	Measured accessible emission	Limit	Assessment
LED with enclosure	400 nm $\leq \lambda <$ 780 nm	1 mW/sr	40 mW/sr	PASS
Two LED with enclosure	400 nm $\leq \lambda <$ 780 nm	3 mW/sr	40 mW/sr	PASS

Power Information :

Component No.	Description	Power Type
M007', M009, M011', M012	Electric toy	2×1.5V/LR03
M008,M010	Electric toy	1×1.5V/LR03

EN IEC 62115:2020+A11:2020 Electric toys - Safety

Clause	Assessment
1 Scope	-
2 Normative references	-
3 Definitions	-
4 General requirement	-
5 General conditions for the tests	-
6 Criteria for reduced testing	-
7 Marking and Instructions	PASS*1
8 Power input	N.A.
9 Heating and abnormal operation	PASS
10 Electric strength	PASS
11 Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N.A.
12 Mechanical strength	PASS
13 Construction	PASS
14 Protection of cords and wires	PASS
15 Components	PASS*2
16 Screws and connections	PASS
17 Clearances and creepage distances	PASS
18 Resistance to heat and fire	PASS
19 Radiation and similar hazards	-
19.2 Optical radiation	PASS*3
19.3 Other electromagnetic radiation	N.A.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

N.A. = Not Applicable; N.C. = Not conducted

- 19.2 Optical radiation

Clause	Assessment
19.E.2 Light-emitting diodes (LEDs)	PASS*3

N.A. = Not Applicable; N.C. = Not conducted.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Summary of testing:

Clause 19.E.2 Light-emitting diodes (LEDs)

This product's accessible emission has been tested according to the clause 19.E.2.1 of EN IEC 62115:2020+A11:2020 and found in compliance with the clause 19.E.2 of EN IEC 62115:2020+A11:2020 .

Component No.	Spectral region (Wavelength λ)	Measured accessible emission	Limit	Assessment
LED with enclosure (M009)	400 nm $\leq \lambda < 780$ nm	1 mW/sr	40 mW/sr	PASS
LED with enclosure (M011)	400 nm $\leq \lambda < 780$ nm	3 mW/sr	40 mW/sr	PASS

Power Information :

Component No.	Description	Power Type
M013	Electric toy	2x1.5V/AA
M014', M015', M016'	Electric toy	2x1.5V/AAA

EN IEC 62115:2020+A11:2020 Electric toys - Safety

Clause	Assessment
1 Scope	-
2 Normative references	-
3 Definitions	-
4 General requirement	-
5 General conditions for the tests	-
6 Criteria for reduced testing	-
7 Marking and Instructions	PASS*4
8 Power input	N.A.
9 Heating and abnormal operation	PASS
10 Electric strength	PASS
11 Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N.A.
12 Mechanical strength	PASS
13 Construction	PASS
14 Protection of cords and wires	PASS
15 Components	PASS*5
16 Screws and connections	PASS
17 Clearances and creepage distances	PASS
18 Resistance to heat and fire	PASS
19 Radiation and similar hazards	-
19.2 Optical radiation	PASS*6
19.3 Other electromagnetic radiation	N.A.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

N.A. = Not Applicable; N.C. = Not conducted

- 19.2 Optical radiation

Clause	Assessment
19.E.2 Light-emitting diodes (LEDs)	PASS*7

N.A. = Not Applicable; N.C. = Not conducted.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Summary of testing:

Clause 19.E.2 Light-emitting diodes (LEDs)

This product's accessible emission has been tested according to the clause 19.E.2.1 of EN IEC 62115:2020+A11:2020 and found in compliance with the clause 19.E.2 of EN IEC 62115:2020+A11:2020 .

Component No.	Spectral region (Wavelength λ)	Measured accessible emission	Limit	Assessment
LED with enclosure	$400 \text{ nm} \leq \lambda < 780 \text{ nm}$	1 mW/sr	40 mW/sr	PASS
Two LED with enclosure	$400 \text{ nm} \leq \lambda < 780 \text{ nm}$	3 mW/sr	40 mW/sr	PASS

Power Information :

Component No.	Description	Power Type
M017",M018", M149	Electric toy	2x1.5V/AA

EN IEC 62115:2020+A11:2020 Electric toys - Safety

Clause	Assessment
1 Scope	-
2 Normative references	-
3 Definitions	-
4 General requirement	-
5 General conditions for the tests	-
6 Criteria for reduced testing	-
7 Marking and Instructions	PASS*4
8 Power input	N.A.
9 Heating and abnormal operation	PASS
10 Electric strength	PASS
11 Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N.A.
12 Mechanical strength	PASS
13 Construction	PASS
14 Protection of cords and wires	PASS
15 Components	PASS*5
16 Screws and connections	PASS
17 Clearances and creepage distances	PASS
18 Resistance to heat and fire	PASS
19 Radiation and similar hazards	-
19.2 Optical radiation	PASS*6
19.3 Other electromagnetic radiation	N.A.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

N.A. = Not Applicable; N.C. = Not conducted

- 19.2 Optical radiation

Clause	Assessment
19.E.2 Light-emitting diodes (LEDs)	PASS*7

N.A. = Not Applicable; N.C. = Not conducted.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Summary of testing:
Clause 19.E.2 Light-emitting diodes (LEDs)

This product's accessible emission has been tested according to the clause 19.E.2.1 of EN IEC 62115:2020+A11:2020 and found in compliance with the clause 19.E.2 of EN IEC 62115:2020+A11:2020 .

Component No.	Spectral region (Wavelength λ)	Measured accessible emission	Limit	Assessment
LED with enclosure	$400 \text{ nm} \leq \lambda < 780 \text{ nm}$	1 mW/sr	40 mW/sr	n.a.
Two LED with enclosure	$400 \text{ nm} \leq \lambda < 780 \text{ nm}$	3 mW/sr	40 mW/sr	n.a.

Power Information :

Component No.	Description	Power Type
M019',M023'	Electric toy	2×1.5V/AAA
M019',M020'	Electric toy	2×1.5V/AA
M021,M022,M024	Electric toy	1×1.5V/AA

EN IEC 62115:2020+A11:2020 Electric toys - Safety

Clause	Assessment
1 Scope	-
2 Normative references	-
3 Definitions	-
4 General requirement	-
5 General conditions for the tests	-
6 Criteria for reduced testing	-
7 Marking and Instructions	PASS*4
8 Power input	N.A.
9 Heating and abnormal operation	PASS
10 Electric strength	PASS
11 Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N.A.
12 Mechanical strength	PASS
13 Construction	PASS
14 Protection of cords and wires	PASS
15 Components	PASS*2
16 Screws and connections	PASS
17 Clearances and creepage distances	PASS
18 Resistance to heat and fire	PASS
19 Radiation and similar hazards	-
19.2 Optical radiation	PASS*8
19.3 Other electromagnetic radiation	N.A.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

N.A. = Not Applicable; N.C. = Not conducted

- 19.2 Optical radiation

Clause	Assessment
19.E.2 Light-emitting diodes (LEDs)	PASS*8

N.A. = Not Applicable; N.C. = Not conducted.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Summary of testing:
Clause 19.E.2 Light-emitting diodes (LEDs)

This product's accessible emission has been tested according to the clause 19.E.2.1 of EN IEC 62115:2020+A11:2020 and found in compliance with the clause 19.E.2 of EN IEC 62115:2020+A11:2020 .

Component No.	Spectral region (Wavelength λ)	Measured accessible emission	Limit	Assessment
LED with enclosure	$400 \text{ nm} \leq \lambda < 780 \text{ nm}$	1 mW/sr	40 mW/sr	PASS
Two LED with enclosure	$400 \text{ nm} \leq \lambda < 780 \text{ nm}$	3 mW/sr	40 mW/sr	PASS

Power Information :

Component No.	Description	Power Type
M139, M140	Electric toy	2x1.5V/AA

EN IEC 62115:2020+A11:2020 Electric toys - Safety

Clause	Assessment
1 Scope	-
2 Normative references	-
3 Definitions	-
4 General requirement	-
5 General conditions for the tests	-
6 Criteria for reduced testing	-
7 Marking and Instructions	PASS
8 Power input	N.A.
9 Heating and abnormal operation	PASS
10 Electric strength	PASS
11 Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N.A.
12 Mechanical strength	PASS
13 Construction	PASS
14 Protection of cords and wires	PASS
15 Components	PASS
16 Screws and connections	PASS
17 Clearances and creepage distances	PASS
18 Resistance to heat and fire	PASS
19 Radiation and similar hazards	-
19.2 Optical radiation	PASS
19.3 Other electromagnetic radiation	N.A.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

N.A. = Not Applicable; N.C. = Not conducted

- 19.2 Optical radiation

Clause	Assessment
19.E.2 Light-emitting diodes (LEDs)	PASS

N.A. = Not Applicable; N.C. = Not conducted.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Summary of testing:

Clause 19.E.2 Light-emitting diodes (LEDs)

This product's accessible emission has been tested according to the clause 19.E.2.1 of EN IEC 62115:2020+A11:2020 and found in compliance with the clause 19.E.2 of EN IEC 62115:2020+A11:2020 .

Component No.	Spectral region (Wavelength λ)	Measured accessible emission	Limit	Assessment
LED with enclosure	$400 \text{ nm} \leq \lambda < 780 \text{ nm}$	1 mW/sr	40 mW/sr	n.a.
Two LED with enclosure	$400 \text{ nm} \leq \lambda < 780 \text{ nm}$	3 mW/sr	40 mW/sr	n.a.

Power Information :

Component No.	Description	Power Type
M141,M143	Electric toy	2x1.5V/AAA
M142	Electric toy	2x1.5V/AA

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EN IEC 62115:2020+A11:2020 Electric toys - Safety

Clause	Assessment
1 Scope	-
2 Normative references	-
3 Definitions	-
4 General requirement	-
5 General conditions for the tests	-
6 Criteria for reduced testing	-
7 Marking and Instructions	PASS*4
8 Power input	N.A.
9 Heating and abnormal operation	PASS
10 Electric strength	PASS
11 Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N.A.
12 Mechanical strength	PASS
13 Construction	PASS
14 Protection of cords and wires	PASS
15 Components	PASS*2
16 Screws and connections	PASS
17 Clearances and creepage distances	PASS
18 Resistance to heat and fire	PASS
19 Radiation and similar hazards	-
19.2 Optical radiation	PASS
19.3 Other electromagnetic radiation	N.A.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

N.A. = Not Applicable; N.C. = Not conducted

- 19.2 Optical radiation

Clause	Assessment
19.E.2 Light-emitting diodes (LEDs)	PASS

N.A. = Not Applicable; N.C. = Not conducted.

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Summary of testing:

Clause 19.E.2 Light-emitting diodes (LEDs)

This product's accessible emission has been tested according to the clause 19.E.2.1 of EN IEC 62115:2020+A11:2020 and found in compliance with the clause 19.E.2 of EN IEC 62115:2020+A11:2020 .

Component No.	Spectral region (Wavelength λ)	Measured accessible emission	Limit	Assessment
LED with enclosure	$400 \text{ nm} \leq \lambda < 780 \text{ nm}$	1 mW/sr	40 mW/sr	PASS
Two LED with enclosure	$400 \text{ nm} \leq \lambda < 780 \text{ nm}$	3 mW/sr	40 mW/sr	PASS

Remark:

Clause	Parameter

- *1 The marking of identification of the clause 7.2.1 about requirements in Directive 2009/48/EC, relating to marking of toys and do not constitute requirements of this European Standard.
- *2 Components shall comply with the safety requirements specified in the relevant IEC standards as far as they reasonably apply.
- *3 This clause is applicable to M009,M011.
- *4 The marking of identification of the clause 7.2.1 about requirements in Directive 2009/48/EC, relating to marking of toys and do not constitute requirements of this European Standard.
- *5 Components shall comply with the safety requirements specified in the relevant IEC standards as far as they reasonably apply. (M013-M018, M149)
- *6 This clause is applicable to M016,M017,M018, M149.
- *7 The marking of identification of the clause 7.2.1 about requirements in Directive 2009/48/EC, relating to marking of toys and do not constitute requirements of this European Standard.

Import/Manufacturer Mark and Product Identification was not found on toys.(M019-M024)
- *8 This clause is applicable to M019,M020,M023.
- *9 This clause is applicable to M001-M004,M006.

7.ASTM F963-23: Mechanical and physical
Test result:

Test No:	T001
Material No:	M001-M006
4. Safety requirements	
4.1 Material Quality (visual check)	PASS
4.3.7 Stuffing Materials	N/A
4.4 Electrical/Thermal Energy	N/A
4.5 Sound-producing Toys	PASS
4.6 Small Objects	PASS
4.6.1 Small Objects	N/A
4.6.2 Mouth-actuated Toys	N/A
4.6.3 Labelling Requirements	PASS
4.7 Accessible Edges	PASS
4.8 Projections	PASS
4.9 Accessible Points	PASS
4.10 Wires or Rods	PASS
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	N/A
4.16 Confined Spaces	N/A
4.17 Wheels, Tires and Axles	PASS
4.18 Holes, Clearance and Accessibility of Mechanisms	PASS
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	PASS
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 Toys 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

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4.38 Magnets	PASS
4.39 Jaw Entrapment in Handle and Steering Wheels	N/A
4.40 Expanding Materials	N/A
4.41 Toy Chests	N/A
5. Labeling Requirements	
5.1.2 Tracking Label	PASS
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	N/A
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	PASS
5.12 Art Materials	N/A
5.15 Promotional Materials	PASS
5.16 Magnets	N/A
6. Instructional Literature	
6.1 Definition and Description	PASS
6.2 Crib and Playpen Toys	N/A
6.3 Mobiles	N/A
6.4 Toys Intended to be Assembled By an Adult	N/A
6.7 Toys in Contact with Food	N/A
6.8 Toy Chests	N/A
7. Producer's Markings	
7.1 Name and address of the producer or the distributor	PASS
7.3 Toy Chests	N/A
8 Test methods	
8.5 Normal Use Testing	PASS
8.7 Impact Test	PASS
8.8 Torque Test	PASS
8.9 Tension Test	PASS
8.10 Compression Test	N/A
8.12 Flexure Test	N/A
8.16 Tension Test for Pompoms	N/A
8.25 Magnet Test	PASS

Test No:	T002
Material No:	M007', M008-M009, M011', M012
4. Safety requirements	
4.1 Material Quality (visual check)	PASS
4.3.7 Stuffing Materials	N/A

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4.4 Electrical/Thermal Energy	N/A
4.5 Sound-producing Toys	PASS*1
4.6 Small Objects	PASS
4.6.1 Small Objects	N/A
4.6.2 Mouth-actuated Toys	N/A
4.6.3 Labelling Requirements	PASS
4.7 Accessible Edges	PASS
4.8 Projections	PASS
4.9 Accessible Points	PASS
4.10 Wires or Rods	PASS
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	N/A
4.16 Confined Spaces	N/A
4.17 Wheels, Tires and Axles	PASS
4.18 Holes, Clearance and Accessibility of Mechanisms	PASS
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 Toys 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
4.38 Magnets	PASS
4.39 Jaw Entrapment in Handle and Steering Wheels	N/A
4.40 Expanding Materials	N/A
4.41 Toy Chests	N/A
5. Labeling Requirements	
5.1.2 Tracking Label	PASS*2
5.2 Age Grading Labeling	PASS
5.3 Safety Labeling Requirements	PASS

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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	N/A
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	PASS
5.12 Art Materials	N/A
5.15 Promotional Materials	PASS
5.16 Magnets	N/A
6. Instructional Literature	
6.1 Definition and Description	PASS
6.2 Crib and Playpen Toys	N/A
6.3 Mobiles	N/A
6.4 Toys Intended to be Assembled By an Adult	N/A
6.7 Toys in Contact with Food	N/A
6.8 Toy Chests	N/A
7. Producer's Markings	
7.1 Name and address of the producer or the distributor	PASS
7.3 Toy Chests	N/A
8 Test methods	
8.5 Normal Use Testing	PASS
8.7 Impact Test	PASS
8.8 Torque Test	PASS
8.9 Tension Test	PASS
8.10 Compression Test	N/A
8.12 Flexure Test	N/A
8.16 Tension Test for Pompoms	N/A
8.25 Magnet Test	PASS

Test No:	T003
Material No:	M013,M014'-M018',M139-M140 , M149
4. Safety requirements	
4.1 Material Quality (visual check)	PASS
4.3.7 Stuffing Materials	N/A
4.4 Electrical/Thermal Energy	N/A
4.5 Sound-producing Toys	PASS*3
4.6 Small Objects	PASS
4.6.1 Small Objects	N/A
4.6.2 Mouth-actuated Toys	N/A
4.6.3 Labelling Requirements	PASS
4.7 Accessible Edges	PASS
4.8 Projections	PASS

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4.9 Accessible Points	PASS
4.10 Wires or Rods	PASS
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	N/A
4.16 Confined Spaces	N/A
4.17 Wheels, Tires and Axles	PASS
4.18 Holes, Clearance and Accessibility of Mechanisms	PASS
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 Toys 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
4.38 Magnets	PASS
4.39 Jaw Entrapment in Handle and Steering Wheels	N/A
4.40 Expanding Materials	N/A
4.41 Toy Chests	N/A
5. Labeling Requirements	
5.1.2 Tracking Label	PASS
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	N/A
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	PASS

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5.12 Art Materials	N/A
5.15 Promotional Materials	PASS
5.16 Magnets	N/A
6. Instructional Literature	
6.1 Definition and Description	PASS
6.2 Crib and Playpen Toys	N/A
6.3 Mobiles	N/A
6.4 Toys Intended to be Assembled By an Adult	N/A
6.7 Toys in Contact with Food	N/A
6.8 Toy Chests	N/A
7. Producer's Markings	
7.1 Name and address of the producer or the distributor	PASS
7.3 Toy Chests	N/A
8 Test methods	
8.5 Normal Use Testing	PASS
8.7 Impact Test	PASS
8.8 Torque Test	PASS
8.9 Tension Test	PASS
8.10 Compression Test	PASS
8.12 Flexure Test	PASS
8.16 Tension Test for Pompoms	N/A
8.25 Magnet Test	PASS

Test No:	T004
Material No:	M019'-M020',M021-M022,M023',M024,M141-M143
4. Safety requirements	
4.1 Material Quality (visual check)	PASS
4.3.7 Stuffing Materials	N/A
4.4 Electrical/Thermal Energy	N/A
4.5 Sound-producing Toys	PASS*4
4.6 Small Objects	PASS*5
4.6.1 Small Objects	N/A
4.6.2 Mouth-actuated Toys	N/A
4.6.3 Labelling Requirements	PASS*5
4.7 Accessible Edges	PASS
4.8 Projections	PASS
4.9 Accessible Points	PASS
4.10 Wires or Rods	PASS
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	N/A

4.16 Confined Spaces	N/A
4.17 Wheels, Tires and Axles	PASS
4.18 Holes, Clearance and Accessibility of Mechanisms	PASS
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 Toys 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
4.38 Magnets	PASS
4.39 Jaw Entrapment in Handle and Steering Wheels	N/A
4.40 Expanding Materials	N/A
4.41 Toy Chests	N/A
5. Labeling Requirements	
5.1.2 Tracking Label	PASS
5.2 Age Grading Labeling	PASS
5.3 Safety Labeling Requirements	PASS*5
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	N/A
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	PASS*5
5.12 Art Materials	N/A
5.15 Promotional Materials	PASS
5.16 Magnets	N/A
6. Instructional Literature	
6.1 Definition and Description	PASS
6.2 Crib and Playpen Toys	N/A
6.3 Mobiles	N/A

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6.4 Toys Intended to be Assembled By an Adult	N/A
6.7 Toys in Contact with Food	N/A
6.8 Toy Chests	N/A
7. Producer's Markings	
7.1 Name and address of the producer or the distributor	PASS
7.3 Toy Chests	N/A
8 Test methods	
8.5 Normal Use Testing	PASS
8.7 Impact Test	PASS
8.8 Torque Test	PASS
8.9 Tension Test	PASS
8.10 Compression Test	PASS
8.12 Flexure Test	PASS
8.16 Tension Test for Pompoms	N/A
8.25 Magnet Test	PASS

Test No:	T005
Material No:	M104', M105-M106,M107'-M108'
4. Safety requirements	
4.1 Material Quality (visual check)	PASS
4.3.7 Stuffing Materials	N/A
4.4 Electrical/Thermal Energy	N/A
4.5 Sound-producing Toys	PASS*6
4.6 Small Objects	PASS
4.6.1 Small Objects	N/A
4.6.2 Mouth-actuated Toys	N/A
4.6.3 Labelling Requirements	PASS
4.7 Accessible Edges	PASS
4.8 Projections	PASS
4.9 Accessible Points	PASS
4.10 Wires or Rods	PASS
4.11 Nails and Fasteners	PASS
4.12 Plastic Film	PASS
4.13 Folding Mechanisms and Hinges	N/A
4.14 Cords, Straps, and Elastics	N/A
4.15 Stability and Over-load Requirements	N/A
4.16 Confined Spaces	N/A
4.17 Wheels, Tires and Axles	PASS
4.18 Holes, Clearance and Accessibility of Mechanisms	PASS
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

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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 Toys 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
4.38 Magnets	PASS
4.39 Jaw Entrapment in Handle and Steering Wheels	N/A
4.40 Expanding Materials	N/A
4.41 Toy Chests	N/A
5. Labeling Requirements	
5.1.2 Tracking Label	PASS*2
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	N/A
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	PASS
5.12 Art Materials	N/A
5.15 Promotional Materials	PASS
5.16 Magnets	N/A
6. Instructional Literature	
6.1 Definition and Description	PASS
6.2 Crib and Playpen Toys	N/A
6.3 Mobiles	N/A
6.4 Toys Intended to be Assembled By an Adult	N/A
6.7 Toys in Contact with Food	N/A
6.8 Toy Chests	N/A
7. Producer's Markings	
7.1 Name and address of the producer or the distributor	PASS
7.3 Toy Chests	N/A
8 Test methods	

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8.5 Normal Use Testing	PASS
8.7 Impact Test	PASS
8.8 Torque Test	PASS
8.9 Tension Test	PASS
8.10 Compression Test	PASS
8.12 Flexure Test	N/A
8.16 Tension Test for Pompoms	N/A
8.25 Magnet Test	N/A

Test No:	T006
Material No:	M109,M110'-M111'
4. Safety requirements	
4.1 Material Quality (visual check)	PASS
4.3.7 Stuffing Materials	N/A
4.4 Electrical/Thermal Energy	N/A
4.5 Sound-producing Toys	N/A
4.6 Small Objects	PASS
4.6.1 Small Objects	N/A
4.6.2 Mouth-actuated Toys	N/A
4.6.3 Labelling Requirements	PASS
4.7 Accessible Edges	PASS
4.8 Projections	PASS*7
4.9 Accessible Points	PASS
4.10 Wires or Rods	PASS*7
4.11 Nails and Fasteners	PASS*7
4.12 Plastic Film	PASS*7
4.13 Folding Mechanisms and Hinges	N/A
4.14 Cords, Straps, and Elastics	N/A
4.15 Stability and Over-load Requirements	N/A
4.16 Confined Spaces	N/A
4.17 Wheels, Tires and Axles	PASS*7
4.18 Holes, Clearance and Accessibility of Mechanisms	PASS*7
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 Toys 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
4.38 Magnets	PASS*7
4.39 Jaw Entrapment in Handle and Steering Wheels	N/A
4.40 Expanding Materials	N/A
4.41 Toy Chests	N/A
5. Labeling Requirements	
5.1.2 Tracking Label	PASS
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	N/A
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	PASS
5.12 Art Materials	N/A
5.15 Promotional Materials	PASS
5.16 Magnets	N/A
6. Instructional Literature	
6.1 Definition and Description	PASS
6.2 Crib and Playpen Toys	N/A
6.3 Mobiles	N/A
6.4 Toys Intended to be Assembled By an Adult	N/A
6.7 Toys in Contact with Food	N/A
6.8 Toy Chests	N/A
7. Producer's Markings	
7.1 Name and address of the producer or the distributor	PASS
7.3 Toy Chests	N/A
8 Test methods	
8.5 Normal Use Testing	PASS
8.7 Impact Test	PASS
8.8 Torque Test	PASS
8.9 Tension Test	PASS
8.10 Compression Test	PASS
8.12 Flexure Test	PASS
8.16 Tension Test for Pompoms	N/A
8.25 Magnet Test	PASS

Use and Abuse Tests:

The submitted samples were undergone the use and abuse tests in accordance with FHSA 16 CFR and whichever is applicable the tested age grade.

According to the Laboratory Test Manual from CPSC, 12 submitted samples are equally divided for carrying out the use and abuse testing.

Age Category	Drop Test	Flexure Test	Torque Test	Tension Test	Compression Test
0-18 Months 16 CFR 1500.51	10 x 4.5 ft	120 Arc 30 Cycles 10 lbs	2 in-lbf	10 lbf	20 lbf
19-36 Months 16 CFR 1500.52	4 x 3 ft	120 Arc 30 Cycles 15 lbs	3 in-lbf	15 lbf	25 lbf
37-96 Months 16 CFR 1500.53	4 x 3 ft	120 Arc 30 Cycles 15 lbs	4 in-lbf	15 lbf	30 lbf

Remark:

N/A= Not Applicable

*1 This clause is applicable to M007,M009,M011.

*2 The manufacturer/trader/applicant has confirmed that the above information marked (*2) will be modified onto the product itself and/or packaging of the product.

*3 This clause is applicable to M014~M018, M139-M140 , M149.

*4 This clause is applicable to M019,M020,M023,M141-M143.

*5 This clause is applicable to M020,M142.

*6 This clause is applicable to M104,M108

*7 This clause is applicable to M109~M111.

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8.ASTM F963-23: Flammability on solid and soft toys

Test result:

	Test No:	T001
	Material No:	M001-M024, M104 -M111, M139- M143, M149
4.2 Flammability on solids and soft toys		PASS

The burning rate of the most severe part = DNI
 Note: Maximum permissible burning rate = 0.1 Inch/sec.

Abbreviation: DNI = Did Not Ignite / IBE = Ignite But Self-extinguish

9. ASTM F963-23 Section 4.25: Battery-operated Toys

Test result:

	T001
	M001-M024, M139-M143, M149
4.25 Battery-operated Toys	
4.25.1 Battery information	PASS
4.25.1.1 Accessible non- replaceable battery	N/A
4.25.2 Maximum potential	PASS
4.25.3 Charging	N/A
4.25.4 Battery Accessibility	PASS
4.25.4.1 For toys intended for children less than 3 years old	N/A
4.25.4.2 For toys that utilize small batteries	PASS
4.25.4.3 Fastener for security of the battery compartment	PASS
4.25.4.4 Toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies)	N/A
4.25.5 Batteries types or capacities	PASS
4.25.6 Battery surface temperature	PASS
4.25.7 Temperature Requirements	N/A
5. Labeling Requirements	
5.14 Battery-operated toys (Non-replaceable battery)	N/A
5.14.2 Button or Coin Cell Batteries	N/A
6. Instructional Literature	
6.5 Battery-operated toys	PASS*1
6.9 Toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies)	N/A

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Remark:

*1 This clause is applicable to M019, M020, M023, M141, M042, M043.

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10.Tracking label per CPSA 15 U.S.C. § 2063(a)(5) and ASTM F963-23 Section 5.1.2

Test Result:

	Test No:	T001
	Material No:	M001-M006, M013, M014'-M020', M021-M022, M023', M024, M109, M110', M111', M139-M143, M149
Present On Packaging		PASS
Present On Product		PASS
	Test No:	T002
	Material No:	M007', M008-M010, M011', M012, M104', M105-M106, M107', M108'
Present On Packaging		PASS
Present On Product		PASS*1

Remark:

- * If there is a tracking label on the product which is visible through disposable packaging, the packaging need not be marked.
- ** The correct adherence to all requirements according to CPSA Tracking label in regards to the marking of:
 - (1) Manufacturer or private labeler name;
 - (2) Location and date of production of the product;
 - (3) Detailed information on the manufacturing process, such as a batch or run number, or other identifying characteristics; and,
 - (4) Any other information to facilitate ascertaining the specific source of the product; can only be confirmed by the manufacturer/trader/applicant. The presence of related information was assessed; however, they cannot be verified in the frame of this test.
- *1 The manufacturer/trader/applicant has confirmed that the above information marked (*3) will be modified onto the product itself and/or packaging of the product.

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11.Flammability Test of Rigid and Pliable Solids (Part 1500.3(C)(6)(VI) 16 C.F.R. U.S.A.)

Test result:

Test No.	Material No.	Burn rate (inch/second)	Result
T001	M001-M024, M104-M111, M139-M143, M149	DNI	PASS

Abbreviation: Note: Maximum permissible burning rate = 0.1 inch/sec.

DNI = Did Not Ignite / IBE = Ignite But Self-extinguish

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12.CPSC 16 CFR 1500.48, 1500.49, 1501 Mechanical and Physical Test

Test result:

Test No.	Material No.	Description	Test Method	Result
T001	M001-M024, M104-M111, M139-M143, M149	16 CFR 1500.48	Requirement for sharp points (0- 96 months)	PASS
		16 CFR 1500.49	Requirement for sharp edges - metal or glass (0- 96 months)	PASS
		16 CFR 1501	Requirement for small parts (0-36 months)	N/A

Use and Abuse Tests:

The submitted samples were undergone the use and abuse tests in accordance with FHSA 16 CFR and whichever is applicable the tested age grade.

Age Category	ImpactTest	Flexure Test	Torque Test	Tension Test	Compression Test
0-18 Months 16 CFR 1500.51	10 x 4.5 ft	120 Arc 30 Cycles 10 lbs	2 in-lbs	10 lbs	20 lbs
19-36 Months 16 CFR 1500.52	4 x 3 ft	120 Arc 30 Cycles 15 lbs	3 in-lbs	15 lbs	25 lbs
37-96 Months 16 CFR 1500.53	4 x 3 ft	120 Arc 30 Cycles 15 lbs	4 in-lbs	15 lbs	30 lbs

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13.Canada Consumer Product Safety Act - Toys Regulations SOR/2011-17 Physical and Mechanical Tests

Test result:

	Test No:	T001
	Material No.	M001-M006

<u>Section</u>	<u>Result</u>
<u>General</u>	
3 Official languages	N/A
<u>Packaging</u>	
4 Flexible film bags	N/A
<u>Mechanical Hazards</u>	
7 Small parts	N/A
8 Metal edges	PASS
9 Wire frames	PASS
10 Plastic edges	PASS
11 Wood	N/A
12 Glass	N/A
13 Fasteners	PASS
14 Safety stops or locking devices	N/A
15 Spring-wound driving mechanisms	N/A
16 Projectile components	N/A
17 Enclosures	N/A
18 Stability	N/A
<u>Auditory Hazards</u>	
19 Decibel limit	PASS*5
<u>Thermal and Flammability Hazards</u>	
20 Heated surfaces, parts or substances	PASS
<u>Dolls, Plush, Toys and Soft Toys</u>	
28 Fastenings	N/A
29 Stuffing	N/A
30 Small parts	N/A
31 Eyes and noses	N/A
<u>Plant Seeds</u>	
35 Plant seeds - noise	N/A
36 Plant seeds - stuffing material	N/A
<u>Pull and Push Toys</u>	
37 Shaft-like handles	N/A

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Toy Steam engines

38 Boilers - safety valves N/A

Finger Paints

39 Water-based paints N/A

Rattles

40 Construction N/A

Elastics

41 Length or extensibility N/A

Yo-yo Type Balls

42 Stretchable cords N/A

Magnet toys

43 Magnetic force PASS

Toys Intended to be Entered by a Child

46 Requirements and testing N/A

47 Warning N/A

	Test No:	T002
	Material No.	M007-M012

<u>Section</u>	<u>Result</u>
<u>General</u>	
3 Official languages	N/A
<u>Packaging</u>	
4 Flexible film bags	N/A
<u>Mechanical Hazards</u>	
7 Small parts	N/A
8 Metal edges	PASS
9 Wire frames	PASS
10 Plastic edges	PASS
11 Wood	N/A
12 Glass	N/A
13 Fasteners	PASS
14 Safety stops or locking devices	N/A
15 Spring-wound driving mechanisms	N/A
16 Projectile components	N/A
17 Enclosures	N/A
18 Stability	N/A
<u>Auditory Hazards</u>	
19 Decibel limit	PASS*3

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Thermal and Flammability Hazards

20 Heated surfaces, parts or substances PASS

Dolls, Plush, Toys and Soft Toys

28 Fastenings N/A

29 Stuffing N/A

30 Small parts N/A

31 Eyes and noses N/A

Plant Seeds

35 Plant seeds - noise N/A

36 Plant seeds - stuffing material N/A

Pull and Push Toys

37 Shaft-like handles N/A

Toy Steam engines

38 Boilers - safety valves N/A

Finger Paints

39 Water-based paints N/A

Rattles

40 Construction N/A

Elastics

41 Length or extensibility N/A

Yo-yo Type Balls

42 Stretchable cords N/A

Magnet toys

43 Magnetic force PASS

Toys Intended to be Entered by a Child

46 Requirements and testing N/A

47 Warning N/A

	Test No:	T003
	Material No.	M013-M018, M149

<u>Section</u>	<u>Result</u>
<u>General</u>	
3 Official languages	N/A
<u>Packaging</u>	
4 Flexible film bags	N/A
<u>Mechanical Hazards</u>	
7 Small parts	N/A

8 Metal edges	PASS
9 Wire frames	PASS
10 Plastic edges	PASS
11 Wood	N/A
12 Glass	N/A
13 Fasteners	PASS
14 Safety stops or locking devices	N/A
15 Spring-wound driving mechanisms	N/A
16 Projectile components	N/A
17 Enclosures	N/A
18 Stability	N/A

Auditory Hazards

19 Decibel limit	PASS*4
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Thermal and Flammability Hazards

20 Heated surfaces, parts or substances	PASS
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Dolls, Plush, Toys and Soft Toys

28 Fastenings	N/A
29 Stuffing	N/A
30 Small parts	N/A
31 Eyes and noses	N/A

Plant Seeds

35 Plant seeds - noise	N/A
36 Plant seeds - stuffing material	N/A

Pull and Push Toys

37 Shaft-like handles	N/A
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Toy Steam engines

38 Boilers - safety valves	N/A
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Finger Paints

39 Water-based paints	N/A
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Rattles

40 Construction	N/A
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Elastics

41 Length or extensibility	N/A
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Yo-yo Type Balls

42 Stretchable cords	N/A
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Magnet toys

43 Magnetic force	PASS
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Toys Intended to be Entered by a Child

46 Requirements and testing	N/A
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47 Warning N/A

	Test No:	T004
	Material No.	M019-M024

<u>Section</u>	<u>Result</u>
<u>General</u>	
3 Official languages	N/A
<u>Packaging</u>	
4 Flexible film bags	N/A
<u>Mechanical Hazards</u>	
7 Small parts	N/A
8 Metal edges	PASS
9 Wire frames	PASS
10 Plastic edges	PASS
11 Wood	PASS*1
12 Glass	N/A
13 Fasteners	PASS
14 Safety stops or locking devices	N/A
15 Spring-wound driving mechanisms	N/A
16 Projectile components	N/A
17 Enclosures	N/A
18 Stability	N/A
<u>Auditory Hazards</u>	
19 Decibel limit	PASS*2
<u>Thermal and Flammability Hazards</u>	
20 Heated surfaces, parts or substances	PASS
<u>Dolls, Plush, Toys and Soft Toys</u>	
28 Fastenings	N/A
29 Stuffing	N/A
30 Small parts	N/A
31 Eyes and noses	N/A
<u>Plant Seeds</u>	
35 Plant seeds - noise	N/A
36 Plant seeds - stuffing material	N/A
<u>Pull and Push Toys</u>	
37 Shaft-like handles	N/A
<u>Toy Steam engines</u>	
38 Boilers - safety valves	N/A

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Finger Paints

39 Water-based paints N/A

Rattles

40 Construction N/A

Elastics

41 Length or extensibility N/A

Yo-yo Type Balls

42 Stretchable cords N/A

Magnet toys

43 Magnetic force PASS

Toys Intended to be Entered by a Child

46 Requirements and testing N/A

47 Warning N/A

	Test No:	T005
	Material No.	M104', M105-M106, M107'-M108'

<u>Section</u>	<u>Result</u>
<u>General</u>	
3 Official languages	PASS
<u>Packaging</u>	
4 Flexible film bags	PASS
<u>Mechanical Hazards</u>	
7 Small parts	N/A
8 Metal edges	PASS
9 Wire frames	N/A
10 Plastic edges	PASS
11 Wood	PASS
12 Glass	N/A
13 Fasteners	PASS
14 Safety stops or locking devices	N/A
15 Spring-wound driving mechanisms	N/A
16 Projectile components	N/A
17 Enclosures	N/A
18 Stability	N/A
<u>Auditory Hazards</u>	
19 Decibel limit	PASS*6

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Thermal and Flammability Hazards

20 Heated surfaces, parts or substances N/A

Dolls, Plush, Toys and Soft Toys

28 Fastenings N/A

29 Stuffing N/A

30 Small parts N/A

31 Eyes and noses N/A

Plant Seeds

35 Plant seeds - noise N/A

36 Plant seeds - stuffing material N/A

Pull and Push Toys

37 Shaft-like handles N/A

Toy Steam engines

38 Boilers - safety valves N/A

Finger Paints

39 Water-based paints N/A

Rattles

40 Construction N/A

Elastics

41 Length or extensibility N/A

Yo-yo Type Balls

42 Stretchable cords N/A

Magnet toys

43 Magnetic force N/A

Toys Intended to be Entered by a Child

46 Requirements and testing N/A

47 Warning N/A

	Test No:	T006
	Material No.	M109, M110', M111'

Section

Result

General

3 Official languages PASS

Packaging

4 Flexible film bags PASS

Mechanical Hazards

7 Small parts N/A

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8 Metal edges	PASS*7
9 Wire frames	PASS*7
10 Plastic edges	PASS*7
11 Wood	PASS
12 Glass	N/A
13 Fasteners	PASS*7
14 Safety stops or locking devices	N/A
15 Spring-wound driving mechanisms	N/A
16 Projectile components	N/A
17 Enclosures	N/A
18 Stability	N/A

Auditory Hazards

19 Decibel limit	N/A
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Thermal and Flammability Hazards

20 Heated surfaces, parts or substances	N/A
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Dolls, Plush, Toys and Soft Toys

28 Fastenings	N/A
29 Stuffing	N/A
30 Small parts	N/A
31 Eyes and noses	N/A

Plant Seeds

35 Plant seeds - noise	N/A
36 Plant seeds - stuffing material	N/A

Pull and Push Toys

37 Shaft-like handles	N/A
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Toy Steam engines

38 Boilers - safety valves	N/A
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Finger Paints

39 Water-based paints	N/A
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Rattles

40 Construction	N/A
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Elastics

41 Length or extensibility	N/A
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Yo-yo Type Balls

42 Stretchable cords	N/A
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Magnet toys

43 Magnetic force	PASS*7
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Toys Intended to be Entered by a Child

46 Requirements and testing	N/A
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47 Warning N/A

	Test No:	T007
	Material No.	M139-M140

<u>Section</u>	<u>Result</u>
<u>General</u>	
3 Official languages	N/A
<u>Packaging</u>	
4 Flexible film bags	N/A
<u>Mechanical Hazards</u>	
7 Small parts	N/A
8 Metal edges	PASS
9 Wire frames	PASS
10 Plastic edges	PASS
11 Wood	N/A
12 Glass	N/A
13 Fasteners	PASS
14 Safety stops or locking devices	N/A
15 Spring-wound driving mechanisms	N/A
16 Projectile components	N/A
17 Enclosures	N/A
18 Stability	N/A
<u>Auditory Hazards</u>	
19 Decibel limit	PASS*4
<u>Thermal and Flammability Hazards</u>	
20 Heated surfaces, parts or substances	PASS
<u>Dolls, Plush, Toys and Soft Toys</u>	
28 Fastenings	N/A
29 Stuffing	N/A
30 Small parts	N/A
31 Eyes and noses	N/A
<u>Plant Seeds</u>	
35 Plant seeds - noise	N/A
36 Plant seeds - stuffing material	N/A
<u>Pull and Push Toys</u>	
37 Shaft-like handles	N/A
<u>Toy Steam engines</u>	
38 Boilers - safety valves	N/A

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<u>Finger Paints</u>	
39 Water-based paints	N/A
<u>Rattles</u>	
40 Construction	N/A
<u>Elastics</u>	
41 Length or extensibility	N/A
<u>Yo-yo Type Balls</u>	
42 Stretchable cords	N/A
<u>Magnet toys</u>	
43 Magnetic force	PASS
<u>Toys Intended to be Entered by a Child</u>	
46 Requirements and testing	N/A
47 Warning	N/A

Test No:	T008
Material No.	M141-M143

<u>Section</u>	<u>Result</u>
<u>General</u>	
3 Official languages	N/A
<u>Packaging</u>	
4 Flexible film bags	N/A
<u>Mechanical Hazards</u>	
7 Small parts	N/A
8 Metal edges	PASS
9 Wire frames	PASS
10 Plastic edges	PASS
11 Wood	PASS*1
12 Glass	N/A
13 Fasteners	PASS
14 Safety stops or locking devices	N/A
15 Spring-wound driving mechanisms	N/A
16 Projectile components	N/A
17 Enclosures	N/A
18 Stability	N/A
<u>Auditory Hazards</u>	
19 Decibel limit	PASS
<u>Thermal and Flammability Hazards</u>	
20 Heated surfaces, parts or substances	PASS

Dolls, Plush, Toys and Soft Toys

28 Fastenings	N/A
29 Stuffing	N/A
30 Small parts	N/A
31 Eyes and noses	N/A

Plant Seeds

35 Plant seeds - noise	N/A
36 Plant seeds - stuffing material	N/A

Pull and Push Toys

37 Shaft-like handles	N/A
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Toy Steam engines

38 Boilers - safety valves	N/A
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Finger Paints

39 Water-based paints	N/A
-----------------------	-----

Rattles

40 Construction	N/A
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Elastics

41 Length or extensibility	N/A
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Yo-yo Type Balls

42 Stretchable cords	N/A
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Magnet toys

43 Magnetic force	PASS
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Toys Intended to be Entered by a Child

46 Requirements and testing	N/A
47 Warning	N/A

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Remark:

N/A = Not Applicable

- *1 This clause is applicable to M020, M142.
- *2 This clause is applicable to M019,M020,M023.
- *3 This clause is applicable to M007,M009,M011.
- *4 This clause is applicable to M014~M018, M139, M140, M149.
- *5 This clause is applicable to M001,M002,M003,M004,M006.
- *6 This clause is applicable to M104',M107'
- *7 This clause is applicable to M109~M111.

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14.Canada Consumer Product Safety Act - Toys Regulations SOR/2011-17 Flammability Tests

Test result:

	Test No:	T001
	Material No.	M001-M024, M104-M111, M139-M143, M149

Section

Result

21 Celluloid or cellulose nitrate

PASS

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Sample Photos



M001



M002



M003



M004



M005



M006

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Sample Photos



M007



M008



M009



M010



M011



M012

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Sample Photos



M013



M014



M015



M016



M017



M018

Sample Photos



M019



M020



M021



M022



M023



M024

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Sample Photos



M104



M105



M106



M107



M108



M109

Sample Photos



M110



M111



M139



M140



M141



M142

Sample Photos



M143



M149

- END -

