

TEST REPORT

Report No.: BCTC2601902157RN1

Applicant: PLENTY MORE INC LIMITED

Product Name: FOREST ANIMALS

Test Model: PM03002, PM03003, PM03004, PM03005,
PM03006, PM03007, PM03008, PM03009

Tested Date: 2025-12-12 to 2025-12-31

Issued Date: 2026-01-20

Shenzhen BCTC Testing Co., Ltd.



Product Name	FOREST ANIMALS
Test Model	PM03002, PM03003, PM03004, PM03005, PM03006, PM03007, PM03008, PM03009
Applicant	PLENTY MORE INC LIMITED
Address	Workshop 5, 7/F., Core 45, 43-45 Tsun Yip Street, Kwun Tong, Kowloon, Hong Kong
Manufacturer	PLENTY MORE INC LIMITED
Address	HONG KONG, CHINA KOWLOON, 43 TSUN YIP STREET, KWUN TONG, FLAT/RM 05, 7/F, CORE45
Test Age Group	Over 3 years old
Labeled Age Grading	3+
Age Group Assessed By Lab	Over 3 years old
Trademark	PLENTY MORE
Sample Received Date	2025-12-12
Test Type	Entrustment Test
Test Requested	Please refer to the following page(s).
Prepared by: <u>Echo</u> Echo Approved by: <u>Saher Chen</u> Saher Chen	



Test Requested:	Conclusion
1. ASTM F963-23 Standard Consumer Safety Specification for Toy Safety	
- Mechanical and Physical test	Pass
- Clause 4.2 Flammability of toys	Pass
- Clause 4.3.5 Heavy elements – Total Lead content	Pass
- Clause 4.3.5 Heavy elements – Migration of certain elements	Pass
- Clause 4.3.8 Phthalates content	Pass
- 16 CFR 1500.44 Method for determining extremely flammable and flammable solids	Pass
- 16 CFR 1500.48 Sharp points test	Pass
- 16 CFR 1500.49 Sharp edges test	Pass
- 16 CFR 1500.50-53 Use and abuse test	Pass
2. US Consumer Product Safety Improvement Act of 2008 (CPSIA) (H.R. 4040)	
- Section 101 Total Lead content	Pass
- 16 CFR 1303 Ban of Lead-Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint	Pass
- Section 108 Prohibition on sale of certain products containing specified phthalates	Pass
- 16 CFR 1307 Prohibition of children's toys and child care articles containing specified phthalates	Pass
3. Consumer Product Safety Improvement Act of 2008 (H.R. 4040), TITLE I, section 103	
- Section 103 Tracking labels for children's products	Pass

Tested Sample/Part Description:

- 1 Black coating (zebra doll eyes)
- 2 White coating (zebra doll body)
- 3 Yellow coating (lion doll's hair)
- 4 Light yellow coating (lion doll face)
- 5 Black gray coating (lion doll hand)
- 6 Gray brown coating (giraffe doll bun)
- 7 Brown coating (giraffe doll hair)
- 8 Chestnut brown coating (giraffe doll stripe)
- 9 Light flesh colored coating (giraffe doll face)
- 10 Dark brown coating (antelope doll horn)
- 11 Brown coating (antelope doll hair)
- 12 Flesh colored coating
- 13 Khaki coating (antelope doll face)
- 14 Brown yellow coating
- 15 Brown red coating (antelope doll hand)
- 16 Dark gray coating (piglet doll hair)
- 17 Light gray coating (piglet doll face)
- 18 Gold brown coating (long haired tiger doll hair)
- 19 Flesh colored coating (long haired tiger doll with a face)
- 20 Colored coating (long haired tiger doll eyes)
- 21 Gold yellow coating (curly haired tiger doll hair)
- 22 Yellow coating (curly haired tiger doll with a face)
- 23 Brown coating (curly haired tiger doll with stripes)
- 24 White soft plastic (short haired tiger doll hair)
- 25 White hard plastic (short haired tiger doll body)
- 26 Colored card

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Test Result(s):
1. ASTM F963-23 Standard Consumer Safety Specification for Toy Safety
◆ Mechanical and Physical test

As specified in ASTM F963-23 standard consumer safety specification for toy safety.

Clause	Description	Assessment
4.	Safety Requirements	
4.1	Material Quality (Visual Examination)	Pass
4.2	Flammability	Pass
4.3	Toxicology	Pass
4.3.5	Heavy Elements	Pass
4.3.5.1	Paint and Similar Surface-coating Materials	Pass
4.3.5.2	Toy Substrate Materials	Pass
4.3.6	Cosmetics, Liquids, Pastes, Putties, Gels and Powders	N/A
4.3.7	Stuffing materials	N/A
4.3.8	Phthalates	Pass
4.4	Electrical/Thermal Energy	N/A
4.5	Sound-producing Toys	N/A
4.6	Small Objects	N/A
4.6.1	Toys that are intended for children under 36 months of age are subject to the requirements of 16 CFR 1501.	N/A
4.6.2	Mouth-Actuated Toys	N/A
4.6.3	Toys and games that are intended for use by children who at least three years old but less than six years old.	N/A
4.7	Accessible Edges	Pass
4.7.1	Potentially hazardous sharp metal and glass edges are defined in 16 CFR 1500.49.	Pass
4.7.2	Functional sharp edges	N/A
4.7.3	Metal Toys	N/A
4.7.4	Molded Toys	Pass
4.7.5	Exposed Bolts or Threaded Rods	N/A
4.8	Projections	N/A
4.9	Accessible Points	Pass

Clause	Description	Assessment
4.9.1	Potentially hazardous sharp points are defined by 16 CFR 1500.48.	Pass
4.9.2	Functional points	N/A
4.9.3	Wood	N/A
4.10	Wires or Rods	N/A
4.11	Nails and Fasteners	N/A
4.12	Plastic Film	Pass
4.13	Folding Mechanisms and Hinges	N/A
4.13.1	Folding Mechanisms	N/A
4.13.2	Hinge-line Clearance (as the weight of hinge arrangement was less than 1/2 lb.)	N/A
4.14	Cords, Straps, and Elastics	N/A
4.14.1	Cords, Straps, and Elastics in Toys	N/A
4.14.1.1	Cords, Straps, and Elastics Containing a Breakaway Feature	N/A
4.14.2	Self Retracting Pull Cords	N/A
4.14.3	Pull Toys	N/A
4.14.4	Strings and Lines for Flying Devices	N/A
4.14.5	Cords on Toy Bags Intended for Children Up to 18 Months	N/A
4.14.6	Ride-on Toys	N/A
4.15	Stability and Over-Load Requirements	N/A
4.15.1	Stability of Ride-On Toys and Toy-Seats	N/A
4.15.2	Sideways Stability Requirements	N/A
4.15.2.1	Sideways Stability, Feet Available for Stabilization	N/A
4.15.2.2	Sideways Stability, Feet Unavailable for Stabilization	N/A
4.15.3	Fore and Aft Stability	N/A
4.15.4	Stability of Stationary Floor Toys	N/A
4.15.5	Overload Requirements for Ride-On Toys and Toy Seats	N/A
4.15.6	Wheeler Ride-on Toys	N/A
4.16	Confined Spaces	N/A
4.16.1	Ventilation	N/A
4.16.2	Closures	N/A
4.16.3	Toys that Enclose the Head	N/A
4.17	Wheels, Tires and Axles	N/A

Clause	Description	Assessment
4.18	Holes, Clearance, and Accessibility of Mechanisms	N/A
4.18.1	Accessible Clearances for Moveable Segments	N/A
4.18.2	Circular Holes in Rigid Materials	N/A
4.18.3	Chains and Belts	N/A
4.18.3.1	Supporting Chains	N/A
4.18.3.2	Chains or Belts for Ride-On Toys	N/A
4.18.4	Inaccessibility of Mechanisms	N/A
4.18.5	Winding Keys	N/A
4.18.6	Coil Springs	N/A
4.19	Simulated Protective Devices	N/A
4.19.1	Eye Protection	N/A
4.19.2	Toys that simulate safety protective devices	N/A
4.20	Pacifiers	N/A
4.20.1	Pacifiers with rubber nipples shall conform to the nitrosamine levels as specified in Specification F1313.	N/A
4.20.2	Toy pacifiers attached to, or sold with, toys intended for children under 36 months of age shall comply with the requirements outlined in 4.6.1 of this specification (small objects), and either conform to the requirements of 16 CFR1511 or have a nipple length no longer than 0.63 inch(16 mm).	N/A
4.21	Projectile Toys	N/A
4.22	Teethers and Teething Toys	N/A
4.22.1	Teethers and teething toys shall conform to the dimensional requirements for infant rattles as specified in 16 CFR 1510.	N/A
4.22.2	In addition, teethers and teething toys incorporating nearly spherical, hemispherical, or circular flared ends shall be designed.	N/A
4.22.3	Exclusion	N/A
4.23	Rattles	N/A
4.24	Squeeze Toys	N/A
4.25	Battery-Operated Toys	N/A
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 “-”.	N/A
4.25.2	The maximum allowable direct current potential between any two accessible electrical points is 24 V nominal.	N/A

Clause	Description	Assessment
4.25.3	Battery-operated toys shall be designed so that it is not possible to charge any non-rechargeable battery.	N/A
4.25.4	For toys intended for children less than 3 years old, no battery shall be accessible without requiring the use of a common household tool to access the battery(ies).	N/A
4.25.5	Batteries of different types or capacities shall not be mixed within any single electrical circuit.	N/A
4.25.6	The surfaces of the batteries shall not achieve temperatures exceeding 71°C.	N/A
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 as described in 4.25.	N/A
4.25.8	Battery-operated toys shall meet the requirements of 6.5 for instructions on safe battery usage. Toys which use non-replaceable batteries as the only source of power are not subject to 6.5.	N/A
4.25.9	Battery-Powered Ride-On Toys—These requirements apply to circuits within wheeled ride-on toys, not intended for streets or roadways, using a battery power source that is capable of delivering at least 8 amps into any variable resistor load for a minimum of one minute when tested in 8.18.2.	N/A
4.25.10	Toys that Contain Secondary Cells or Secondary Batteries	N/A
4.26	Toys Intended to be Attached to a Crib or Playpen	N/A
4.26.1	Protrusions	N/A
4.26.2	Crib Mobiles	N/A
4.26.3	Crib Gyms	N/A
4.27	Stuffed & Beanbag-type Toys	N/A
4.28	Stroller and Carriage Toys	N/A
4.29	Art Materials	N/A
4.30	Toy Gun Marking	N/A
4.31	Balloons	N/A
4.32	Certain Toys with Nearly Spherical Ends	N/A
4.32.1	Toys intended for children up to the age of 18 months.	N/A
4.32.2	Toys intended for children aged at least 18 months but less than 48 months of age.	N/A
4.32.3	Preschool play figures intended for children under three years of age	N/A
4.33	Marbles	N/A
4.34	Balls	N/A

Clause	Description	Assessment
4.35	Pompoms	N/A
4.36	Hemispheric-shaped Objects	N/A
4.37	Yo-Yo Elastic Tether Toys	N/A
4.38	Magnets	N/A
4.39	Jaw Entrapment in Handles and Steering Wheels	N/A
4.40	Expanding Materials	N/A
4.41	Toy Chests	N/A
5.	Labeling Requirements	Pass
5.1	Federal Government Requirements Remark: 5.1.1 All toys that fall within the definitions and requirements of the U.S. FHSA shall conform to the labeling requirement of that act. For specific requirements, reference 16 CFR 1500.3, 1500.14, 1500.19, 1500.82, 1500.83, 1500.86, 1500.121, 1500.122, 1500.123, 1500.125, 1500.126, 1500.127, 1500.128, 1500.130, 1505.3, and 1511.7. In addition, state labeling requirements may exist. 5.1.2 All toys shall bear, where practicable, on the product and on the packaging, a "tracking label" in compliance with Section 14(a)(5) of the Consumer Product Safety Act (CPSA, 15 U.S.C. §2063(a)(5)). This requirement was originally part of section 103 of the Consumer Product Safety Improvement Act of 2008 (CPSIA, Public Law 110-314).	Pass
5.2	Age Grading Labeling Remark: The toy or packaging should indicate the minimum age for intended use.	Pass
5.3	Safety Labeling Requirements Remark: All safety labeling shall be conspicuous and legible, shall be separated distinctively from any other wording or designs, and shall appear in the English language at a minimum. Such labeling shall be clearly visible to the intended audience and shall be in a color contrasting with the background on which it appears.	N/A
5.4	Aquatic Toys	N/A
5.5	Crib and Playpen Toys	N/A
5.6	Mobiles	N/A
5.7	Stroller and Carrier Toys	N/A
5.8	Toys Intended to be Assembled by an Adult	N/A
5.9	Stimulated Protective Devices	N/A

Clause	Description	Assessment
5.10	Toys with Functional Sharp Edges and Sharp Points	N/A
5.11	Small Objects, Small Balls, Marbles, and Balloons Note: For toys and games intended for children at least 3 years old but less than 6 years of age, and which contain as-received small part(s), the labeling shall read: WARNING: CHOKING HAZARD—Small parts. Not for children under 3 yrs.	N/A
5.12	Art Materials	N/A
5.13	Electric Toys	N/A
5.14	Battery-Operated Toys Remark: Toys with non-replaceable batteries that are accessible with the use of a coin, screwdriver, or other common household tool shall bear a statement that the battery is not replaceable. If the manufacturer determines that it is impractical to label the product, this information shall be placed on the packaging or in the instructions.	N/A
5.14.1	Battery-powered Ride-on Toys Remark: Battery powered ride-on toys shall carry safety labeling in accordance with 5.3, consisting of the signal word “WARNING” and contain, at a minimum, text which clearly conveys the following: (a) To reduce the risk of injury, adult supervision is required. Never use in roadways, near motor vehicles, on or near steep inclines or steps, swimming pools or other bodies of water; always wear shoes, and never allow more than rider(s). (b) RISK OF FIRE. Do not bypass. Replace only with _____.	N/A
5.14.2	Button or Coin Cell Batteries Remark: The labeling shall consist of the alert symbol followed by the signal word “WARNING” and contain, at a minimum, the following text or equivalent text which clearly conveys the same information: “This product contains a Button or Coin Cell Battery. A swallowed Button or Coin Cell Battery can cause internal chemical burns in as little as two hours and lead to death, Dispose of used batteries immediately, Keep new and used batteries away from children. If you think batteries might have been swallowed or placed inside any part of the body.seek immediate medical attention.”	N/A
5.15	Promotional Materials Remark: Packaging, literature accompanying toys, and point-of-sale presentations shall not use words, statements, or graphics that are inconsistent in any way with the safety labeling instructions for use or assembly or age grading of the toy.	Pass

Clause	Description	Assessment
5.16	Magnets Remark: The packaging and instructions of magnetic/electrical experimental sets identified in 4.38 shall carry safety labeling in accordance with 5.3. The labeling shall consist of the safety alert symbol followed by the signal word “WARN-ING” and contain, at a minimum, the following text or equivalent text which clearly conveys the same hazard alerting message: “This product contains (a) small magnet(s). Swallowed magnets can stick together across intestines causing serious infections and death. Seek immediate medical attention if magnet(s) are swallowed or inhaled.”	N/A
6.	Instructional Literature	Pass
6.1	Definition and description Remark: Information and instructions that are provided for the safe use or assembly, or both, of a toy, whether on the package or in leaflet form, shall be easy to read understand by persons of the age level for whom the instructions and information are intended, including, if appropriate, children for whom the toy is intended. All such literature shall be shown in the English language at a minimum.	Pass
6.2	Crib & Playpen Toys	N/A
6.3	Mobiles	N/A
6.4	Toys Intended to be Assembled by an Adult	N/A
6.5	Battery-Operated Toys Remark: For toys that use more than one battery per circuit, the instructions or the toy shall be marked with the following (or equivalent) information: — Do not mix old and new batteries. — Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries.	N/A
6.6	Battery Powered Ride-on Toys Remark: Instructions supplied with battery-powered ride-on toys shall contain guidance for safe use and maintenance of the toy. The instructions shall include at least the following: — Maximum weight or age limitations, or both, for safe use of the toy; — The kinds of surfaces which are appropriate for safe use of the toy; — The warning statements contained in 5.14.1.1; — Only use the battery(ies) specified by the manufacturer; — Only use the charger(s) specified by the manufacturer.	N/A
6.7	Toys in contact with Food Remark: The packages or instructions, or both, for toys and their components intended to be used in contact with food shall be labeled to alert caregivers to wash the product thoroughly before use.	N/A

Clause	Description	Assessment
6.8	Toy Chests Remark: Instructions for proper assembly and maintenance shall be provided in sufficient detail to describe the correct assembly of components, the resulting hazard if the lid support device is not installed, and a description of how to determine whether the support is working properly.	N/A
6.9	The instructional material for toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies) shall direct caregivers to retain the tool for future use, to store it where the child cannot access it, and state that the tool is not a toy.	N/A
7.	Producer's Markings	Pass
7.1	Producer's Markings Remark: It is drawn to your attention that either a principal component of a toy or the package of a toy shall be marked with the name and address of the producer or the distributor.	Pass
7.2	Battery-Powered Ride-on Toys Remark: Battery-powered ride-on toys shall bear a permanent label or marking identifying the manufacturer or distributor, place of business, the model numbers, and a date of manufacture or date code that will allow determination of, at a minimum, the month and year of manufacture.	N/A
7.3	Toy Chests Remark: Each toy chest shall be labeled permanently and conspicuously to identify the name and address (city, state, and zip code) of either the manufacturer, distributor, or seller. A code mark or other mark shall be provided on the toy chest and either the packaging or shipping container that will identify the date (month and year) of manufacture and permit future identification of any given model. The manufacturer shall change the model number whenever the toy chest undergoes a significant structural design, or material modification, or a change that affects its conformance with this consumer safety specification.	N/A

Note:

-N/A = Not applicable.

◆ Flammability of toys

Flammability Test on Solid

Ref: ASTM F963-23 Section 4.2 and Annex A5

Method used: Federal Hazardous Substances Act (FHSA) 16 CFR 1500.44

Sample	Burning Rate (inch/sec)	Limit (inch/sec)
Forest animal	DNI	0.1
Card	IBE	0.1

Note:

-DNI = Did Not Ignite.

-IBE = Ignite But Self-Extinguished.

-Only applicable clause(s) was/were shown.

◆ Heavy elements test - Total Lead content

As specified in ASTM F963-23 standard consumer safety specification for toy safety clause 4.3.5, method(s) CPSC-CH-E1001-08.3 (metal substrates)/CPSC-CH-E1002-08.3 (non-metal substrates)/CPSC-CH-E1003-09.1 (paint and similar surface coating materials) were used and total Lead content was determined by ICP-OES.

Toy substrate materials:

Tested Item	Result(s) Unit (mg/kg)	MDL Unit (mg/kg)	Limit Unit (mg/kg)
	24+25+26		
Total Lead (Pb)	N.D.	5	100

Paint and similar surface coating materials:

Tested Item	Result(s) Unit (mg/kg)		MDL Unit (mg/kg)	Limit Unit (mg/kg)
	1+2+3	4+5+6		
Total Lead (Pb)	N.D.	N.D.	5	90

Tested Item	Result(s) Unit (mg/kg)		MDL Unit (mg/kg)	Limit Unit (mg/kg)
	7+8+9	10+11+12		
Total Lead (Pb)	N.D.	N.D.	5	90

Tested Item	Result(s) Unit (mg/kg)		MDL Unit (mg/kg)	Limit Unit (mg/kg)
	13+14+15	16+17+18		
Total Lead (Pb)	N.D.	N.D.	5	90

Tested Item	Result(s) Unit (mg/kg)		MDL Unit (mg/kg)	Limit Unit (mg/kg)
	19+20+21	22+23		
Total Lead (Pb)	N.D.	N.D.	5	90

Note:

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

-The limit for composite test should be divided by the mixed number.

◆ Heavy elements test - Migration of certain elements

As specified in ASTM F963-23 standard consumer safety specification for toy safety clause 4.3.5, acid extraction methods specified in clause 8.3 were used and toxic elements content were determined by ICP-OES.

Soluble Element	Unit	MDL	Limit	Result(s)				
				1	2	3	4	5
Soluble Antimony (Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Arsenic (As)	mg/kg	2.5	25	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Barium (Ba)	mg/kg	5	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Cadmium (Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Chromium (Cr)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Lead (Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Selenium (Se)	mg/kg	5	500	N.D.	N.D.	N.D.	N.D.	N.D.

Soluble Element	Unit	MDL	Limit	Result(s)				
				6	7	8	9	10
Soluble Antimony (Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Arsenic (As)	mg/kg	2.5	25	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Barium (Ba)	mg/kg	5	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Cadmium (Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Chromium (Cr)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Lead (Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Selenium (Se)	mg/kg	5	500	N.D.	N.D.	N.D.	N.D.	N.D.

Soluble Element	Unit	MDL	Limit	Result(s)				
				11	12	13	14	15
Soluble Antimony (Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Arsenic (As)	mg/kg	2.5	25	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Barium (Ba)	mg/kg	5	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Cadmium (Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Chromium (Cr)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Lead (Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Selenium (Se)	mg/kg	5	500	N.D.	N.D.	N.D.	N.D.	N.D.

Soluble Element	Unit	MDL	Limit	Result(s)				
				16	17	18	19	20
Soluble Antimony (Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Arsenic (As)	mg/kg	2.5	25	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Barium (Ba)	mg/kg	5	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Cadmium (Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Chromium (Cr)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Lead (Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Selenium (Se)	mg/kg	5	500	N.D.	N.D.	N.D.	N.D.	N.D.

Soluble Element	Unit	MDL	Limit	Result(s)					
				21	22	23	24	25	26
Soluble Antimony (Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Arsenic (As)	mg/kg	2.5	25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Barium (Ba)	mg/kg	5	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Cadmium (Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Chromium (Cr)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Lead (Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Selenium (Se)	mg/kg	5	500	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Note:

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

-Results shown of soluble elements are of adjusted analytical results by subtracting analytical correction factor.

◆Phthalates content

As specified in ASTM F963-23 standard consumer safety specification for toy safety clause 4.3.8, with reference to method CPSC-CH-C1001-09.4, phthalates were extracted by appropriate organic reagents and determined by gas chromatography-mass spectrometry (GC-MS).

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					1+2+3
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					4+5+6
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					7+8+9
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

CO., LTD.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					10+11+12
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					13+14+15
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					16+17+18
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					19+20+21
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					22+23
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)	
					24	25
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					26
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Note:

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

2. US Consumer Product Safety Improvement Act of 2008 (CPSIA) (H.R. 4040)

◆ Lead in substrate materials of children's products

As specified in Consumer Product Safety Improvement Act of 2008 (H.R. 4040) section 101(a)(2) and amendment act H.R. 2715, method(s) CPSC-CH-E1001-08.3 (metal substrates)/CPSC-CH-E1002-08.3 (non-metal substrates) were used and total Lead content was determined by ICP-OES.

Tested Item	Result(s) Unit (mg/kg)	MDL Unit (mg/kg)	Limit Unit (mg/kg)
	24+25+26		
Total Lead (Pb)	N.D.	5	100

◆ Lead in surface-coating and similar materials of children's products

As specified in Consumer Product Safety Improvement Act of 2008 (H.R. 4040) section 101(f) and 16 CFR Ch.II part 1303 of Consumer Product Safety Commission of U.S.A, method CPSC-CH-E1003-09.1 was used and total Lead content was determined by ICP-OES.

Tested Item	Result(s) Unit (mg/kg)		MDL Unit (mg/kg)	Limit Unit (mg/kg)
	1+2+3	4+5+6		
Total Lead (Pb)	N.D.	N.D.	5	90

Tested Item	Result(s) Unit (mg/kg)		MDL Unit (mg/kg)	Limit Unit (mg/kg)
	7+8+9	10+11+12		
Total Lead (Pb)	N.D.	N.D.	5	90

Tested Item	Result(s) Unit (mg/kg)		MDL Unit (mg/kg)	Limit Unit (mg/kg)
	13+14+15	16+17+18		
Total Lead (Pb)	N.D.	N.D.	5	90

Tested Item	Result(s) Unit (mg/kg)		MDL Unit (mg/kg)	Limit Unit (mg/kg)
	19+20+21	22+23		
Total Lead (Pb)	N.D.	N.D.	5	90

Note:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

◆ Phthalates content

As specified in CONSUMER PRODUCT SAFETY COMMISSION-16 CFR Part 1307 [Docket No. CPSC-2014-0033], Final Rule, amending CPSIA section 108, method CPSC-CH-C1001-09.4 was used and phthalates were determined by gas chromatography-mass spectrometry (GC-MS).

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					1+2+3
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					4+5+6
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					7+8+9
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					10+11+12
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					13+14+15
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					16+17+18
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					19+20+21
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					22+23
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)	
					24	25
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)
					26
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.

Note:

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

3. Consumer Product Safety Improvement Act of 2008 (H.R. 4040), TITLE I, section 103

◆ Tracking labels for children's products

As specified in Consumer Product Safety Improvement Act of 2008 (H.R. 4040), TITLE I, section 103--Tracking labels for children's products.

Description	Assessment
Tracking label requirement: The product and packaging must be marked with: (1) Name of the manufacturer or the name of the private labeler. (2) Manufacturer or private labeler location, including the name of the country, and the name or other means of coding of city and state. (3) Date of production of the product, in a form of MM/YY or any other coding system. (4) Cohort information (including the batch, run number, or other identifying characteristic).	Pass

Note:

-The tracking label assessment was based on the submitted sample and the information provided by the client. There was no verification on the validity of such information.

Amendment:

-This report has revised the original test report Ref No: BCTC2601902157R, including the following additions and changes:

1. adds sample images and sample packaging images.

-After review, no additional test needed, all test data refer to the original report, and the original report is void.

Test Equipment List:

No.	Equipment Name	Equipment No.	Used (√)
1	Sharp tip tester	BCTC-CH-044	√
2	Sharp edge tester	BCTC-CH-045	√
3	Standard pacifier safety tester	BCTC-CH-046	
4	Bite force tester	BCTC-CH-047	
5	ASTM standard drop floor	BCTC-CH-048	√
6	Ringling tester (round)	BCTC-CH-049	
7	Ringling tester (oval)	BCTC-CH-050	
8	ASTM bending test splint	BCTC-CH-051	
9	Small object test cylinder	BCTC-CH-054	
10	Ball test gauge	BCTC-CH-059	
11	EN drop test floor	BCTC-CH-060	
12	Intelligent ejection kinetic energy tester	BCTC-CH-061	
13	ASTM standard pressure head	BCTC-CH-062	
14	EN standard pressure head	BCTC-CH-063	
15	Plug gauge	BCTC-CH-064	
16	EN bending test splint	BCTC-CH-071	
17	45° combustibility tester	BCTC-CH-079	
18	Nail bed combustion instrument	BCTC-CH-080	√
19	Toy flammability tester	BCTC-CH-081	
20	Handheld Hall Gauss meter	BCTC-CH-082	
21	Leakage steel needle	BCTC-CH-083	
22	Module EN71	BCTC-CH-084	
23	Hand held torque meter	BCTC-CH-085	√
24	Film thickness gauge	BCTC-CH-086	√
25	Pointer push-pull gauge	BCTC-CH-087	√
26	Stopwatch	BCTC-CH-094	√
27	Nickel test disc	BCTC-CH-104	
28	ASTM probe	BCTC-CH-154	
29	Metronome	BCTC-CH-155	√
30	EN ejector gauge	BCTC-CH-156	

No.	Equipment Name	Equipment No.	Used (√)
31	Vernier caliper	BCTC-CH-178	
32	Electric tensile testing machine	BCTC-CH-179	
33	Sound level meter	BCTC-CH-273	
34	10-15 degree stability test slope	BCTC-CH-287	
35	Tape measure	BCTC-CH-288	
36	Wheel hook	BCTC-CH-289	
37	Yoyo ball tester	BCTC-CH-290	
38	Oral toy piston pump	BCTC-CH-291	
39	Static strength weight	BCTC-CH-292	
40	Static strength weight	BCTC-CH-293	
41	Dynamic strength weight	BCTC-CH-294	
42	Dynamic strength weight	BCTC-CH-295	
43	Dynamic testing instrument	BCTC-CH-301	
44	Stability device for toy scooter	BCTC-CH-302	
45	Toy scooter elevated platform	BCTC-CH-303	
46	Weight 20KG	BCTC-CH-304	
47	Drop test ball	BCTC-CH-305	
48	Catapult simple launcher reference object	BCTC-CH-306	
49	Tension meter	BCTC-CH-307	
50	Inflatable toy measuring device	BCTC-CH-308	
51	Film plug gauge	BCTC-CH-309	
52	Film testing clamp	BCTC-CH-310	
53	Toy tipping test step	BCTC-CH-311	
54	Fabric seam tension pliers	BCTC-CH-312	
55	Long-nose pliers	BCTC-CH-313	
56	Digital protractor	BCTC-CH-327	
57	Multi channel temperature tester	BCTC-CH-334	
58	AATCC textile washing machine	BCTC-CH-344	
59	Cup shaped opening tester	BCTC-CH-345	
60	Noise room testing table	BCTC-CH-346	

No.	Equipment Name	Equipment No.	Used (√)
61	Inductively coupled plasma-optical emission spectrometer (ICP-OES)	BCTC-CH-002	
62	Inductively coupled plasma-optical emission spectrometer (ICP-OES)	BCTC-CH-322	
63	Inductively coupled plasma-optical emission spectrometer (ICP-OES)	BCTC-CH-323	√
64	Ultraviolet spectrophotometer	BCTC-CH-008	
65	Gas chromatography-mass spectrometry (GC-MS)	BCTC-CH-003	
66	Gas chromatography-mass spectrometry (GC-MS)	BCTC-CH-175	
67	Gas chromatography-mass spectrometry (GC-MS)	BCTC-CH-209	
68	Gas chromatography-mass spectrometry (GC-MS)	BCTC-CH-215	
69	Gas chromatography-mass spectrometry (GC-MS)	BCTC-CH-254	
70	Gas chromatography-mass spectrometry (GC-MS)	BCTC-CH-256	√
71	Gas chromatography-mass spectrometry (GC-MS)	BCTC-CH-332	
72	Gas chromatography-mass spectrometry (GC-MS)	BCTC-CH-333	

SPINLEN

Photograph of Sample



Fig.1

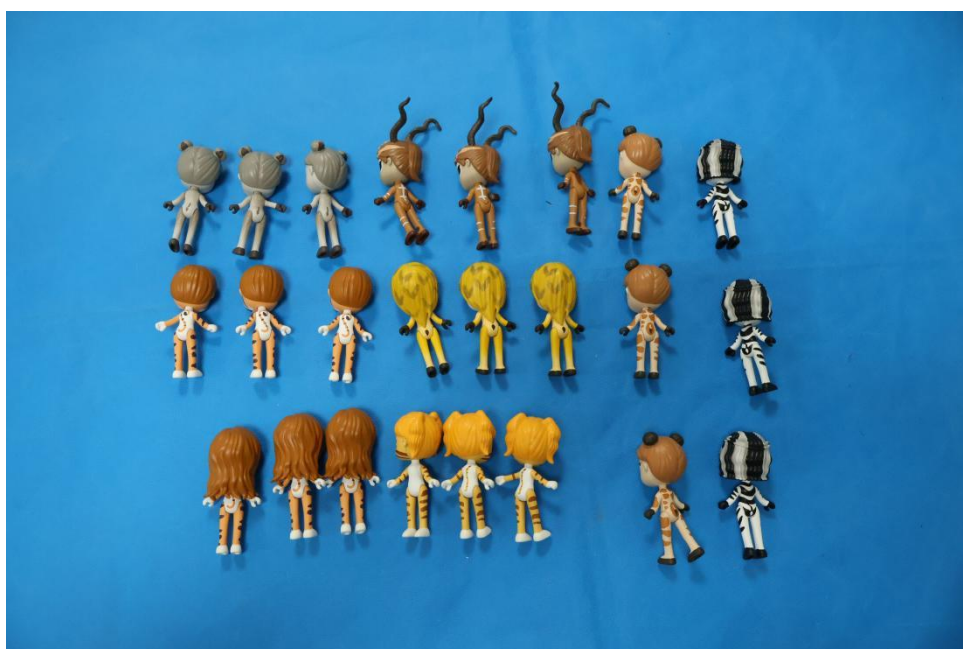


Fig.2



Fig.3

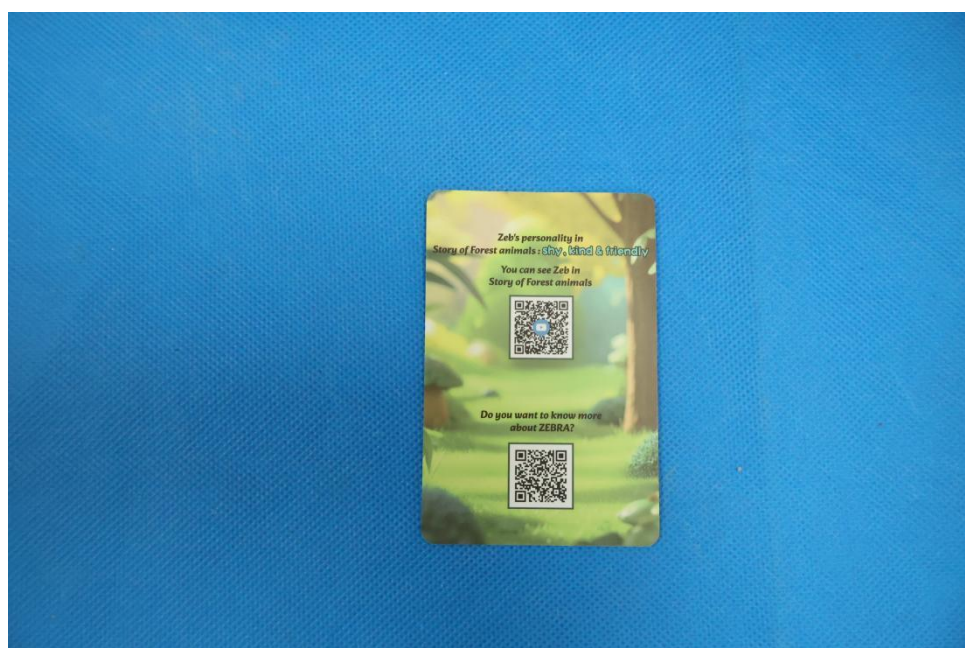


Fig.4



Fig.5



Fig.6



Fig.7



Fig.8

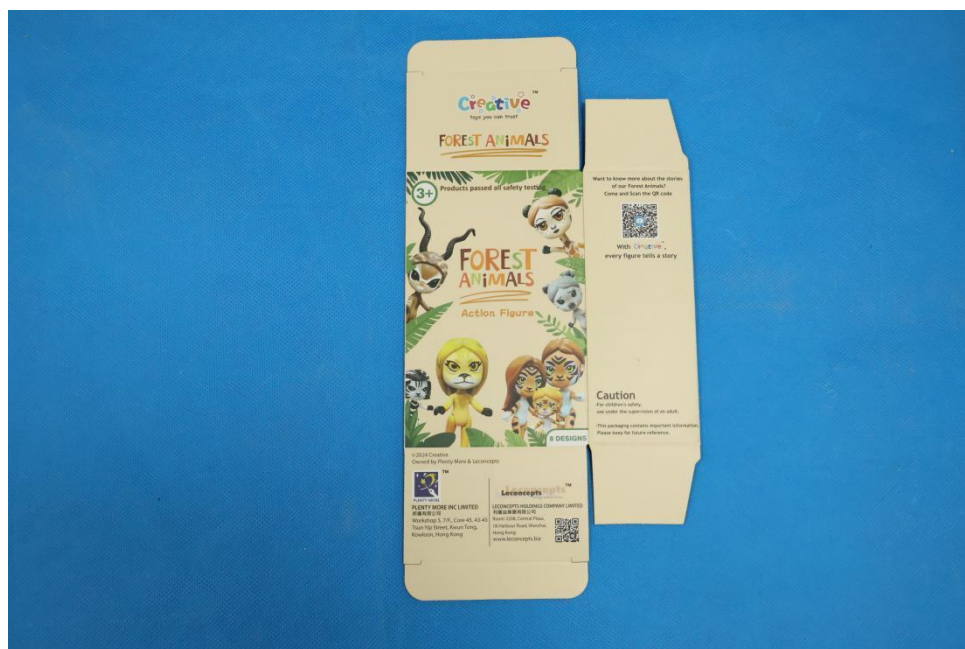


Fig.9

STATEMENT

1. The equipment lists are traceable to the national reference standards.
2. The test report can not be partially copied unless prior written approval is issued from our lab.
3. The test report is invalid without the "special seal for inspection and testing".
4. The test report is invalid without the signature of the approver.
5. The test process and test result is only related to the Unit Under Test.
6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.
7. The quality system of our laboratory is in accordance with ISO/IEC17025.
8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

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***** END *****