

TEST REPORT

Report No.: BCTC2209495846-5R

Applicant: MATATALAB CO., LTD

Product Name: VinciBot coding robot set

Product Type: VinciBot

Tested Date: 2022-09-01 to 2022-10-18

Issued Date: 2022-10-20

Shenzhen BCTC Testing Co., Ltd.



Product Name	VinciBot coding robot set
Product Type	VinciBot
Applicant	MATATALAB CO., LTD
Address	NO. 504, Building B, Jianxing Technology Building, Nanshan District, Shenzhen, Guangdong, China
Manufacturer	MATATALAB CO., LTD
Address	NO. 504, Building B, Jianxing Technology Building, Nanshan District, Shenzhen, Guangdong, China
Test age group	8+
Trademark	/
Sample Received Date	2022-09-01
Test Type	Entrustment Test

Test Requested:	Conclusion
1. ASTM F963-17 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 – Migration of certain elements	Pass
2. US Consumer Product Safety Improvement Act of 2008 (CPSIA) (H.R. 4040)	
- Section 101 – Total Lead content	Pass
- Section 108 – Prohibition on sale of certain products containing specified phthalates	Pass
- 16 CFR 1303 – Total Lead content	Pass
3. Consumer Product Safety Improvement Act of 2008 (H.R. 4040), TITLE I, section 103	
- Tracking labels for children’s products	Pass

Prepared by: Rose
Rose

Approved by: Saher Chen
Saher Chen

Tested Sample/Part Description:

- 1 White plastic shell
- 2 Orange plastic shell
- 3 Black plastic (screen)
- 4 Gray plastic (button)
- 5 Gray rubber (plug)
- 6 Black rubber (wheel)
- 7 Black plastic
- 8 Silver metal (steel ball)
- 9 Black plastic (remote control)
- 10 Colored plastic sticker
- 11 White plastic (pen shell)
- 12 Purple plastic
- 13 Purple ink
- 14 White wire jacket
- 15 White plastic (USB)
- 16 Silver metal

Test Result(s):
1. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety
◆ Mechanical and Physical test

As specified in ASTM F963-17 standard consumer safety specification for toy safety.

Clause	Description	Assessment
4.	Safety Requirements	
4.1	Material Quality (Visual Examination)	Pass
4.2	Flammability	Pass
4.3.5	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	Pass
4.3.7	Stuffing materials	N/A
4.3.8	DEHP	N/A
4.5	Sound-producing Toys	Pass

Clause	Description	Assessment
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	Pass
4.7.4	Molded Toys	Pass
4.7.5	Exposed Bolts or Threaded Rods	Pass
4.8	Projections	N/A
4.9	Accessible Points	Pass
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 & Fasteners	N/A
4.12	Plastic Film	N/A
4.13	Folding Mechanisms & 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
4.15	Stability and Over-Load Requirements	N/A

Clause	Description	Assessment
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 & Axles	N/A
4.18	Holes, Clearance, and Accessibility of Mechanisms	Pass
4.18.1	Accessible Clearances for Moveable Segments	Pass
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
4.20.2	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

Clause	Description	Assessment
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	Pass
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 “-”.	Pass
4.25.2	The maximum allowable direct current potential between any two accessible electrical points is 24 V nominal.	Pass
4.25.3	Battery-operated toys shall be designed so that it is not possible to charge any non-rechargeable battery.	Pass
4.25.4	For toys intended for children less than 3 years old, all batteries shall not be accessible.	N/A
4.25.5	For all toys, batteries that fit completely within the small parts test cylinder shall not be accessible.	Pass
4.25.6	Batteries of different types or capacities shall not be mixed within any single electrical circuit.	Pass
4.25.7	The surfaces of the batteries shall not achieve temperatures exceeding 71 °C.	Pass
4.25.8	No condition shall occur that would cause the toy to fail the temperature requirements of 4.25.7 or present a combustion hazard as described in 4.25.	Pass
4.25.9	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
4.25.10	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
4.25.11	Toys that Contain Secondary Cells or Secondary Batteries	Pass
4.26	Toys Intended to be Attached to a Crib or Playpen	N/A
4.26.1	Protrusions	N/A
4.27	Stuffed & Beanbag-Type Toy	N/A
4.28	Stroller and Carriage Toys	N/A

Clause	Description	Assessment
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
4.33	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	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
5.2	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
5.10	Toys with Functional Sharp Edges and Sharp Points	N/A

Clause	Description	Assessment
5.11	<p>Small Objects, Small Balls, Marbles, and Balloons</p> <p>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:</p> <p>WARNING: CHOKING HAZARD—Small parts. Not for children under 3 yrs.</p>	N/A
5.12	Toys Caps	N/A
5.13	Art Materials	N/A
5.14	Electric Toys	N/A
5.15	<p>Battery-Operated Toys</p> <p>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.</p>	N/A
5.16	<p>Promotional Materials</p> <p>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.</p>	Pass
5.17	<p>Magnets</p> <p>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.”</p>	N/A
6.	Instructional Literature	
6.1	<p>Definition and description</p> <p>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.</p>	N/A
6.2	Crib & Playpen Toys	N/A

Clause	Description	Assessment
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: <ul style="list-style-type: none"> — 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: <ul style="list-style-type: none"> — 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 5.15.1.1; — 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
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
7.	Producers Markings	
7.1	Producers 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

Clause	Description	Assessment
7.2	Battery-Powered Ride-on Toys 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. 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	N/A

Note:

-N/A = Not applicable.

-The data of watercolor pen test report involved in Clause 4.3.6 comes from GT202101032R1 issued on 2021-06-15 by GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER.

-The data of lithium battery test report involved in Clause 4.25.11 comes from 210628050SZN-001 issued on 2021-07-19 by Intertek Testing Services Shenzhen Ltd. Longhua Branch.

◆ Flammability of toys
Flammability Test on Solid

Ref: ASTM F 963-17 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)
VinciBot coding robot set	DNI	0.1

Note:

-DNI = Did Not Ignite.

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

◆ Heavy elements test - Migration of certain elements

As specified in ASTM F963-17 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
Soluble Antimony (Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.
Soluble Arsenic (As)	mg/kg	2.5	25	N.D.	N.D.	N.D.	N.D.
Soluble Barium (Ba)	mg/kg	5	1000	N.D.	N.D.	N.D.	N.D.
Soluble Cadmium (Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.
Soluble Chromium (Cr)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.
Soluble Lead (Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.
Soluble Selenium (Se)	mg/kg	5	500	N.D.	N.D.	N.D.	N.D.

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

Soluble Element	Unit	MDL	Limit	Result(s)			
				9	10	11	12
Soluble Antimony (Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.
Soluble Arsenic (As)	mg/kg	2.5	25	N.D.	N.D.	N.D.	N.D.
Soluble Barium (Ba)	mg/kg	5	1000	N.D.	N.D.	N.D.	N.D.
Soluble Cadmium (Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.
Soluble Chromium (Cr)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.
Soluble Lead (Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.
Soluble Selenium (Se)	mg/kg	5	500	N.D.	N.D.	N.D.	N.D.

Soluble Element	Unit	MDL	Limit	Result(s)			
				13	14	15	16
Soluble Antimony (Sb)	mg/kg	5	60	N.D.	N.D.	N.D.	N.D.
Soluble Arsenic (As)	mg/kg	2.5	25	N.D.	N.D.	N.D.	N.D.
Soluble Barium (Ba)	mg/kg	5	1000	N.D.	N.D.	N.D.	7
Soluble Cadmium (Cd)	mg/kg	5	75	N.D.	N.D.	N.D.	N.D.
Soluble Chromium (Cr)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.
Soluble Lead (Pb)	mg/kg	5	90	N.D.	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	mg/kg	2.5	60	N.D.	N.D.	N.D.	N.D.
Soluble Selenium (Se)	mg/kg	5	500	10	6	5	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

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/CPSC-CH-E1002-08.3 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)
	1	2	3	4	5		
Total Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	100

Tested Item	Result(s) Unit (mg/kg)					MDL Unit (mg/kg)	Limit Unit (mg/kg)
	6	7	8	9	10		
Total Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	100

Tested Item	Result(s) Unit (mg/kg)					MDL Unit (mg/kg)	Limit Unit (mg/kg)
	11	12	14	15	16		
Total Lead (Pb)	N.D.	N.D.	N.D.	N.D.	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)
	13		
Total Lead (Pb)	N.D.	5	90

Note:

-MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million

No. : BCTC/RF-CH-005

◆ 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.	N.D.	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.	N.D.	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	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.	N.D.	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.	N.D.	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.

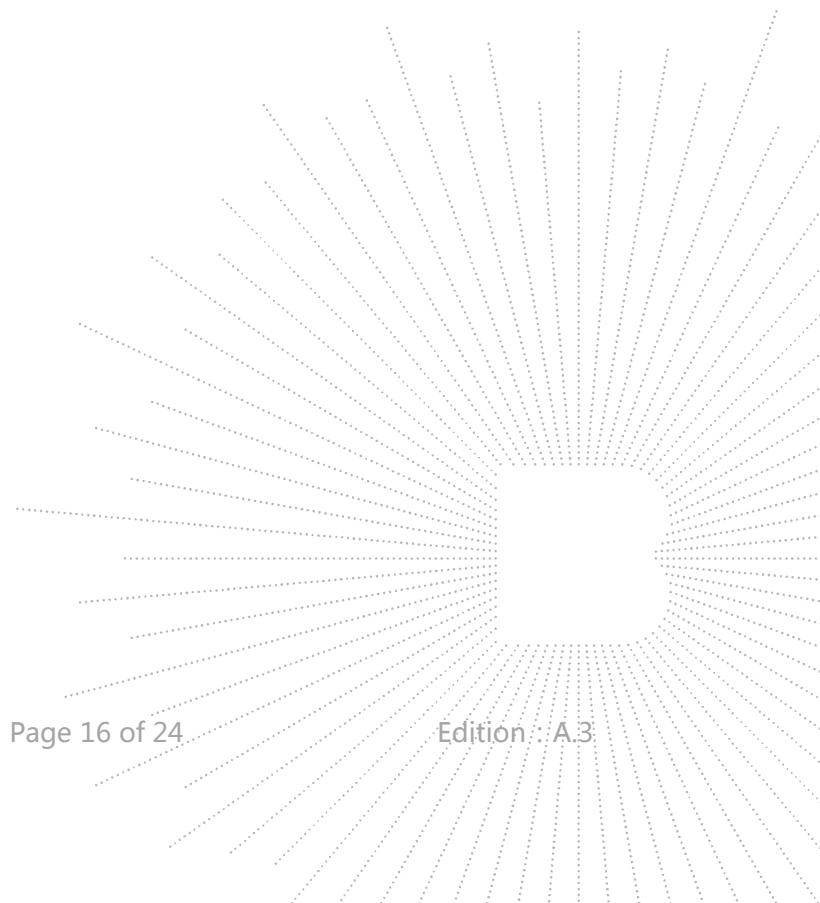
Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)		
					7	9	10
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.	N.D.	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)		
					11	12	13
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	1000	N.D.	N.D.	N.D.
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	1000	N.D.	N.D.	N.D.
Butyl benzyl Phthalate (BBP)	85-68-7	mg/kg	50	1000	N.D.	N.D.	N.D.
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	50	1000	N.D.	N.D.	N.D.
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	1000	N.D.	N.D.	N.D.
Dipentyl Phthalate (DPENP)	131-18-0	mg/kg	50	1000	N.D.	N.D.	N.D.
Dihexyl Phthalate (DHEXP)	84-75-3	mg/kg	50	1000	N.D.	N.D.	N.D.
Dicyclohexyl Phthalate (DCHP)	84-61-7	mg/kg	50	1000	N.D.	N.D.	N.D.

Tested Item(s)	CAS No.	Unit	MDL	Limit	Result(s)	
					14	15
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.

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

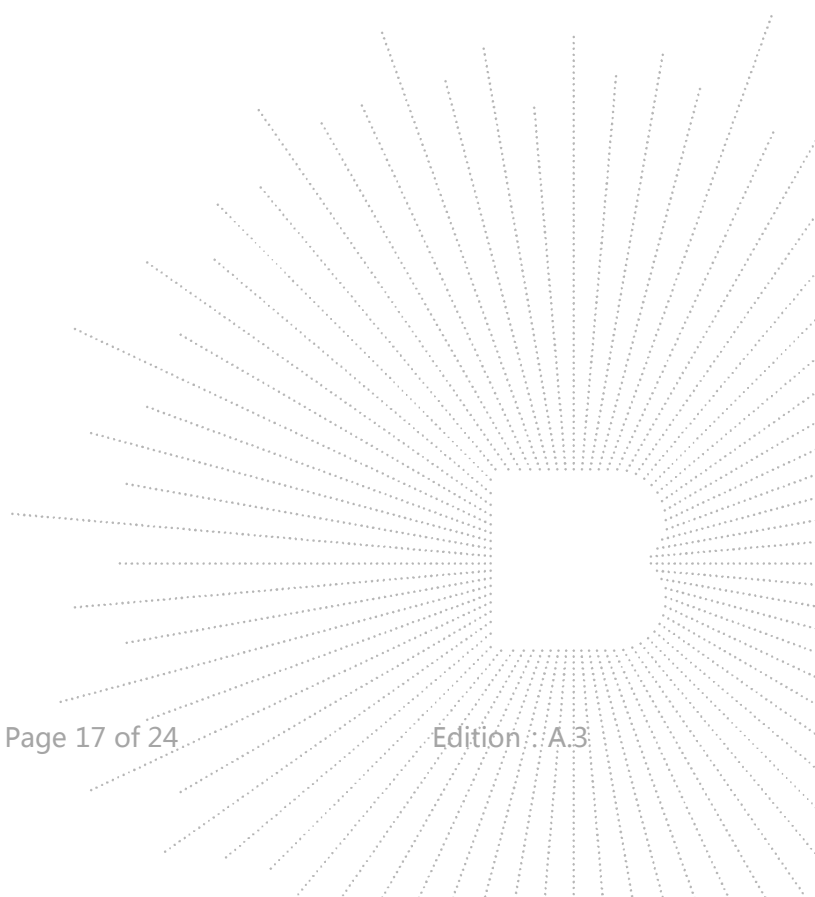
◆ Tracking labels for children’s products

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.



Photograph of Sample

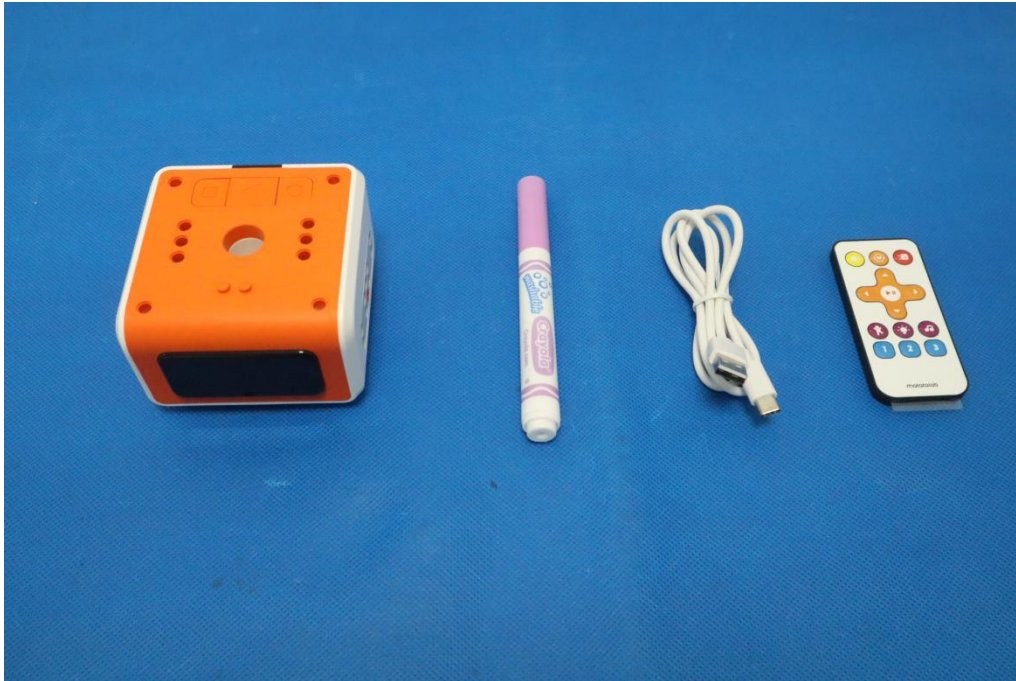


Fig.1



Fig.2

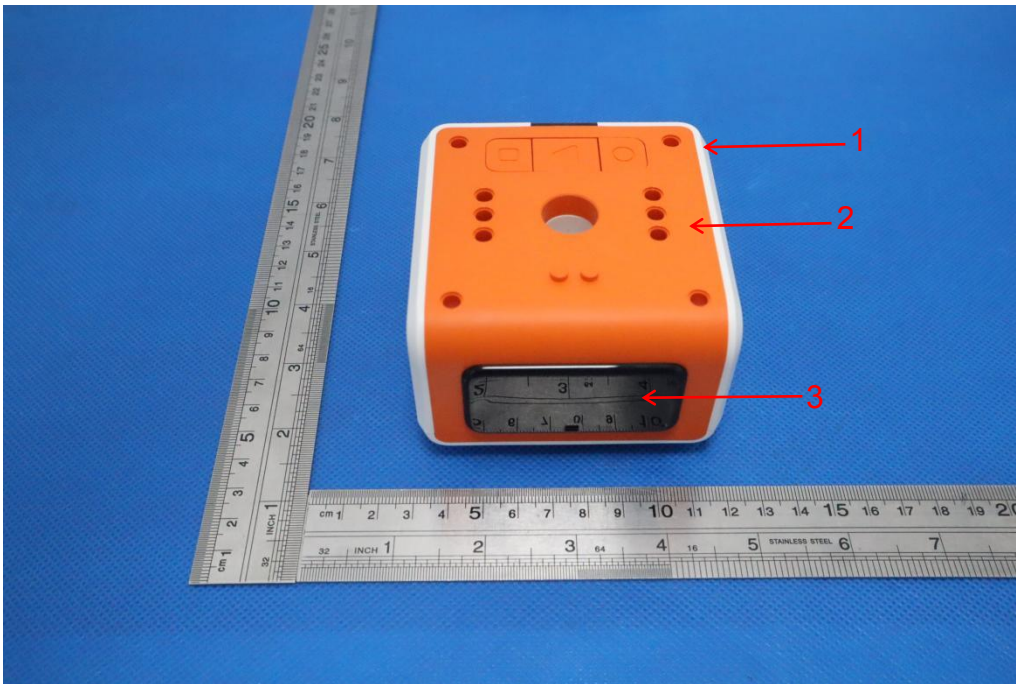


Fig.3

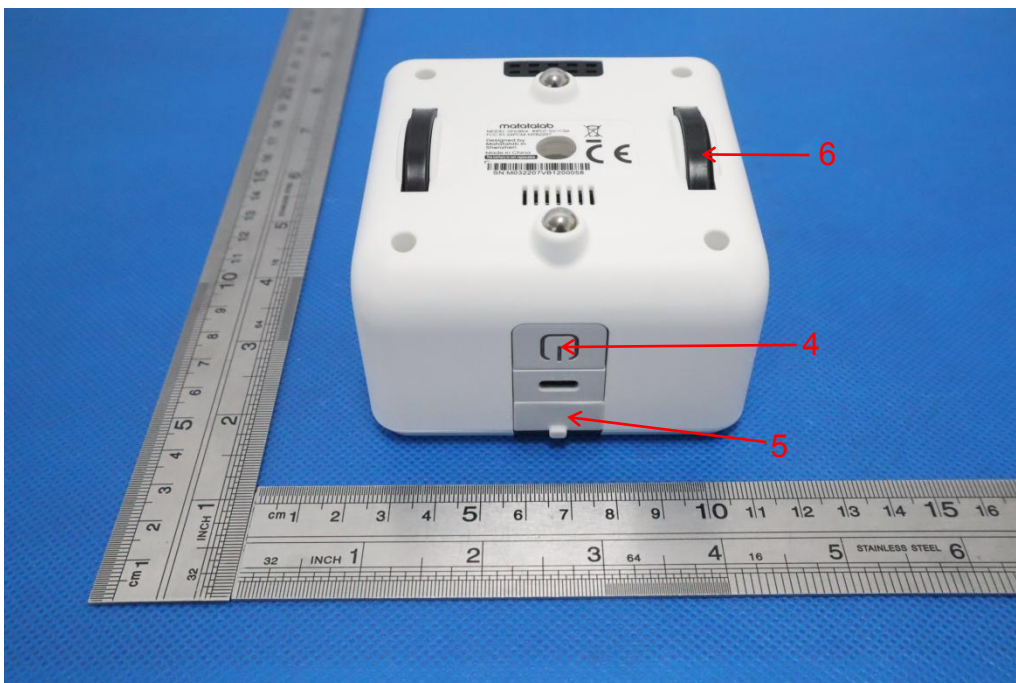


Fig.4



Fig.5



Fig.6

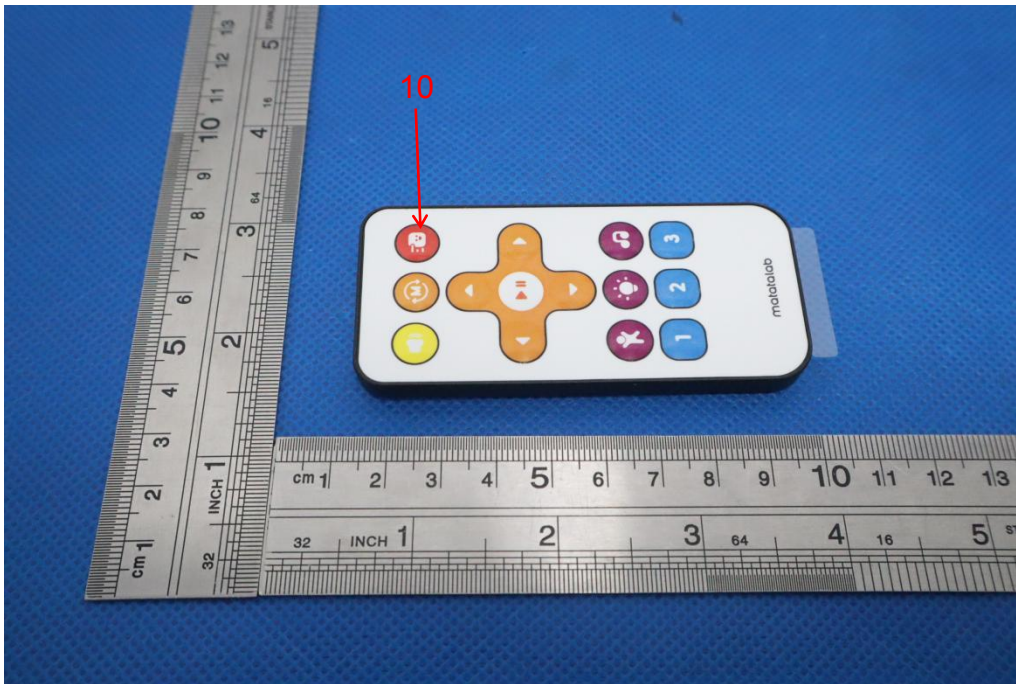


Fig.7

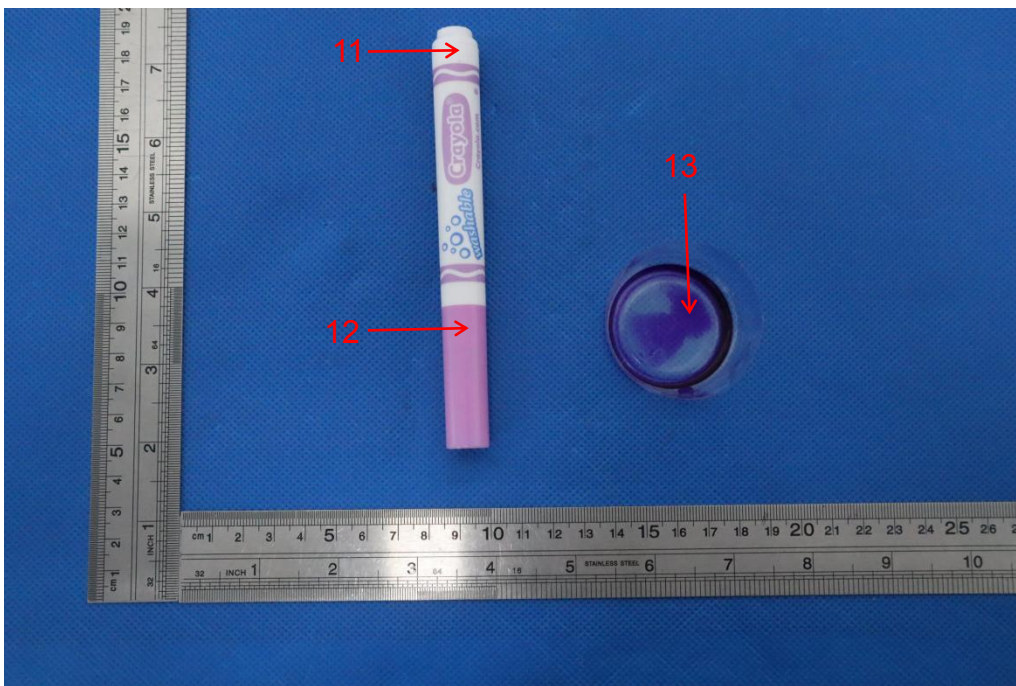


Fig.8

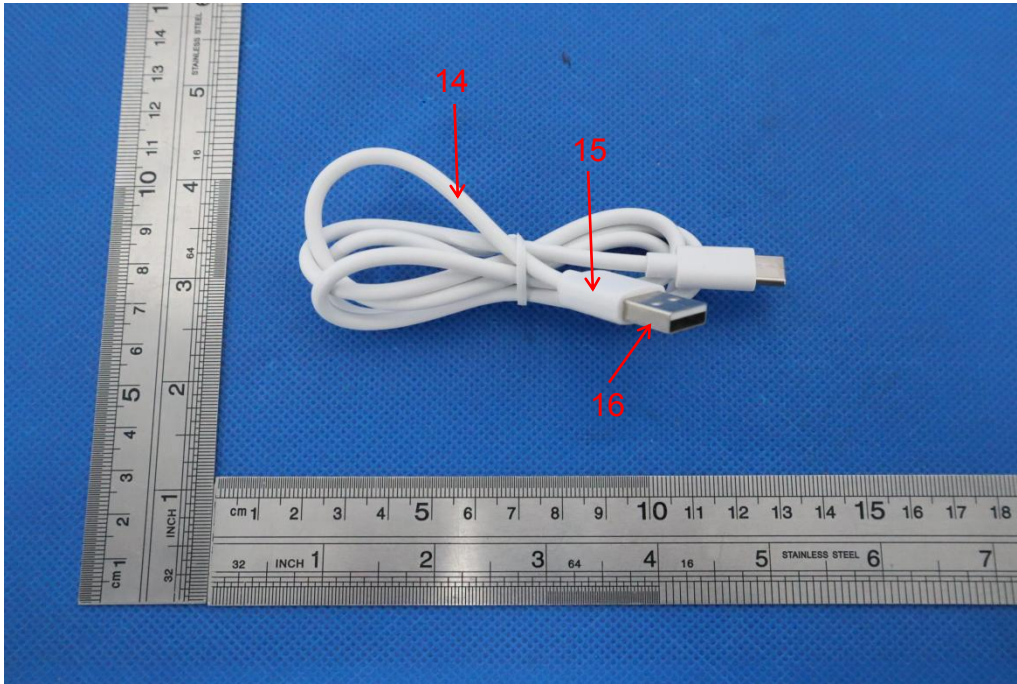


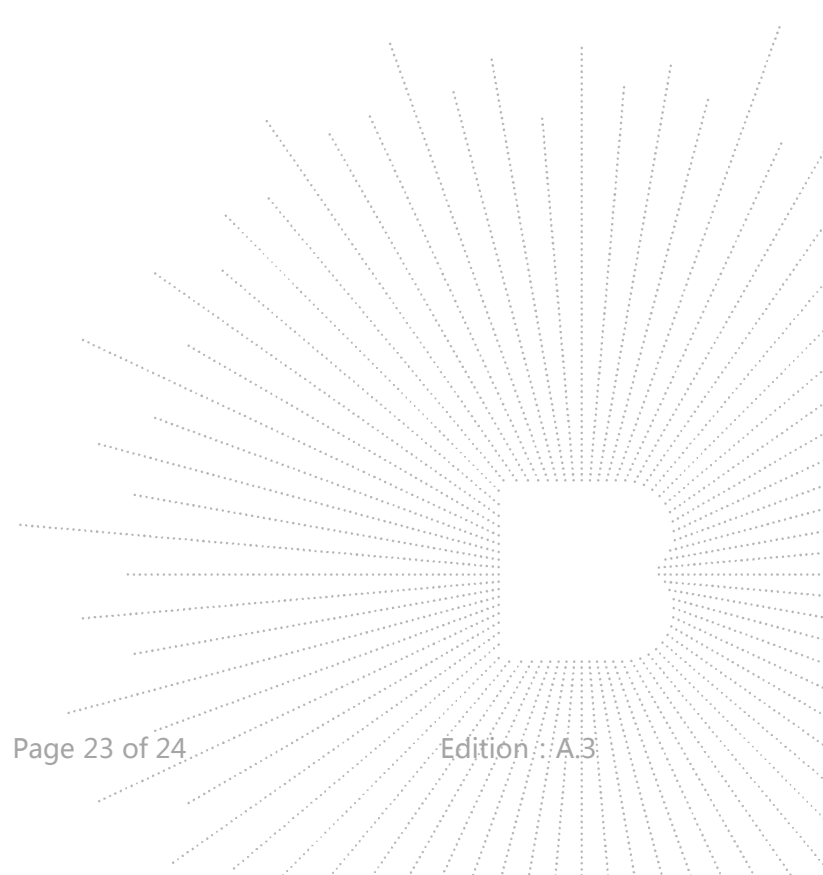
Fig.9



Fig.10



Fig.11



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 test report without CMA mark is only used for scientific research, teaching, enterprise product development and internal quality control purposes.
8. The quality system of our laboratory is in accordance with ISO/IEC17025.
9. 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.

Address:

1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

TEL : 400-788-9558

P. C. : 518103

FAX : 0755-33229357

Website : <http://www.chnbctc.com>

E-Mail : bctc@bctc-lab.com.cn

***** END *****

