

Test Report

Report No.: CTT2408013829ENR1

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Applicant: DONGGUAN XINYUE ARTS & CRAFTS CO., LTD.

Address: NO. 1, ERHENG ROAD, WENTANG BRICK KILN CRAFT ZONE, DONGCHENG STREET, DONGGUAN CITY, CHINA

Sample Received Date: Aug. 19, 2024

Testing Period: Aug. 19, 2024 - Nov. 27, 2024

Report Date: Nov. 27, 2024

The following merchandise was (were) submitted and identified on behalf of the applicant as:

Sample Name: Diy book nook

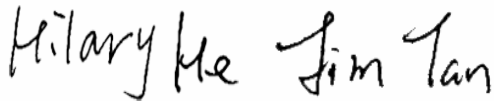
Sample Model: AL08-001 , AL08-002 , BV02-003 , BV02-005 , BV02-006 , BV02-007 BV02-008, BV02-009, BV02-010

Test Age Group: 14+

Test Result(s): Please refer to next page(s).

Test Requested and Conclusion(s): Please refer to next page(s).

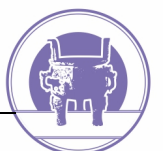
Signed for and on Behalf of CTT:



Hilary He/Jim Tan
Technical Manager



Verification Report



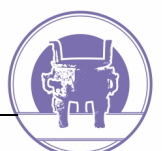
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Test Requested and Conclusion(s):

No.	Standard and Requirement	Conclusion(s)
1	Refer to ASTM F963-23 Mechanical and physical properties(Excluding Section 4.25 and 6.5)	PASS
2	Refer to ASTM F963-23 Section 4.2: Flammability	PASS
3	Refer to CPSIA Tracking Labels for Children’s Products: As specified in Consumer Product Safety Improvement Act (CPSIA) of 2008 Section 103	PASS
4	Refer to US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008(CPSIA) Sec. 101] - Total Lead (Pb) in accessible substrate materials	PASS
5	Refer to US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008(CPSIA) Sec. 101] - Total Lead (Pb) in paint or surface coating	PASS
6	Refer to US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008(CPSIA) Sec. 108] and CPSC 16 CFR 1307 - Phthalates	PASS
7	Refer to CPSC 16 CFR 1303 - Total Lead (Pb) in paint or surface coating	PASS
8	Refer to ASTM F963-23 Section 4.3.5.1 (Paint and Surface Coating) - Soluble heavy metals	PASS
9	Refer to ASTM F963-23 Section 4.3.5.2 (Non-Modeling Clays) - Soluble heavy metals	PASS
10	Refer to ASTM F963-23 Section 4.3.5.1 (Paint and Surface Coating) - Total Lead	PASS
11	Refer to ASTM F963-23 Section 4.3.5.2 (Non-metallic Materials) - Total Lead	PASS
12	Refer to ASTM F963-23, Section 4.3.8 - Phthalates	PASS



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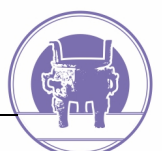
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Test Result(s):

Mechanical and Physical Properties - Refer to ASTM F963-23

Section	Testing Items	Assessment
		13
4	Safety Requirements	
4.1	Material Quality	PASS
4.3.7	Stuffing Materials	NA
4.4	Electrical/Thermal Energy	NA
4.5	Sound-producing Toys	NA
4.6	Small Objects	NA
4.6.1	Toys that are intended for children under 36 months of age	NA
4.6.2	Mouth-actuated Toys	NA
4.6.3	Toys and games that are intended for use by children who are at least three years old but less than six years of age	NA
4.7	Accessible Edges	NA
4.8	Projections	NA
4.9	Accessible Points	NA
4.10	Wires or Rods	NA
4.11	Nails and Fasteners	NA
4.12	Plastic Film	NA
4.13	Folding Mechanisms and Hinges	NA
4.14	Cords, Straps, and Elastics	NA
4.15	Stability and Over-Load Requirements	NA
4.15.1	Stability of Ride-On Toys and Toy Seats	NA
4.15.2	Sideways Stability Requirements	NA
4.15.3	Fore and Aft Stability	NA
4.15.4	Stability of Stationary Floor Toys	NA
4.15.5	Overload Requirements for Ride-On Toys and Toy Seats	NA
4.15.6	Wheeled Ride-on Toys	NA
4.16	Confined Spaces	NA
4.17	Wheels, Tires, and Axles	NA
4.18	Holes, Clearance, and Accessibility of Mechanisms	NA
4.19	Simulated Protective Devices	NA
4.20	Pacifiers	NA
4.21	Projectile Toys	NA
4.21.1	All Projectiles	NA

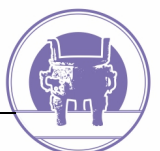


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4.21.2	Projectile Toys with Stored Energy	NA
4.21.3	Projectile Toys without Stored Energy	NA
4.21.3.1	Mouth actuated projectile toys	NA
4.21.3.2	Projectiles shall not have any sharp edges or sharp points	NA
4.21.3.3	Arrows intended to be launched from a bow	NA
4.21.3.4	Projectiles in the form of an arrow	NA
4.21.4	Rotors	NA
4.22	Teethers and Teething Toys	NA
4.23	Rattles	NA
4.24	Squeeze Toys	NA
4.25	Battery-operated Toys	NR*
4.26	Toys Intended to be Attached to a Crib or Playpen	NA
4.27	Stuffed and Beanbag-type Toys	NA
4.28	Stroller and Carriage Toys	NA
4.29	Art Materials	NA
4.30	Toy Gun Marking	NA
4.31	Balloons	NA
4.32	Certain Toys with Nearly Spherical Ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.34.1	Toy intended for children under 36 months of age	NA
4.34.2	Toys intended for children at least 3 years old but less than 8 years of age that contain a loose small ball	NA
4.35	Pompoms	NA
4.36	Hemispheric-Shaped Objects	NA
4.37	Yo Yo Elastic Tether Toys	NA
4.38	Magnets	NA
4.39	Jaw Entrapment in Handles and Steering Wheels	NA
4.40	Expanding Materials	NA
4.41	Toy Chests	NA
4.41.1	Lid Support	NA
4.41.2	Hinge Line Clearance	NA
4.41.3	Closures	NA
4.41.4	Ventilation	NA
4.41.5	Toy chests shall comply with the requirements listed in 6.8 for accompanying instructional literature and 7.3 for producer's	NA



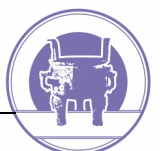
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	markings	
5	Labeling Requirement	
5.1.2#	Tracking Label	PASS
5.4	Aquatic Toys	NA
5.5	Crib and Playpen Toys	NA
5.6	Mobiles	NA
5.7	Stroller and Carriage toys	NA
5.8	Toys Intended to be Assembled By an Adult	NA
5.9	Simulated Protective Devices	NA
5.10	Toys with Functional Sharp Edges or Points	NA
5.11	Small Objects, Small Balls, Marbles, and Balloons	NA
5.12	Art Materials	NA
5.13	Electric Toys	NA
5.14	Battery-Operated Toys	NA
5.15	Promotional Materials	PASS
5.16	Magnets	NA
6	Instructional Literature	
6.1	Definition and Description	PASS
6.2	Crib and Playpen Toys	NA
6.3	Mobiles	NA
6.4	Toys Intended to be Assembled By an Adult	NA
6.5	Battery-Operated toys	NR*
6.6	Battery-powered Ride-on Toys	NA
6.7	Toys in Contact with Food	NA
6.8	Toy Chests	NA
6.9	The instructional material for toys which require a manufacturer-supplied specialty or custom tool to access the battery	NA
7	Producer's Marking	
7.1	Name of the producer or the distributor	PASS
	Address of the producer or the distributor	PASS
7.2	Battery-Powered Ride-on Toys	NA
7.3	Toy Chests	NA

- Note:**
1. NA = Not Applicable
 2. NR = Not Required.
 3. "*" = Per client's requirement, the section 4.25 and 6.5 was not evaluated.
 4. "#" = This sample was received on Aug. 29, 2024.



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5. The name and address of the producer or the distributor shall be marked on the toy or the package.

Test Result(s):

Flammability - Refer to ASTM F963-23 Annex A5

Sample Description	Ignition Location	Burn Length (inch)	Burn Time (sec.)	Burn Rate (inch/sec.)	Limit (inch/sec.)	Conclusion
13	Edge	1.0	60	0.02	0.15	PASS

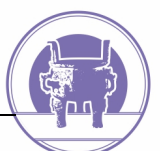
- Note:**
- 1.DNI = Did not ignite.
 - 2.IBE = Ignited but self-extinguished before burn-rate could be determined.
 - 3.All styles of the submitted toy samples (and its accessories) was/were tested, the above result only showed the most severe burn rate of the samples.

Test Result(s):

Refer to CPSIA Tracking Labels for Children’s Products (Visual)

Method: As Specified in Consumer Product Safety Improvement Act (CPSIA) of 2008 Section 103 Tracking label on the product ¹

Requirement	Result
	13#
Name of the manufacture or the name of the private labeler.	PRESENT
Manufacture location, including the name of the city and country, or the name of other means of coding of city and state.	PRESENT
Date of the production of the product, in a form of Month/ Year or any other coding system.	PRESENT
The cohort information(including the batch, run number, or other identifying characteristic.	PRESENT
Permanent remark	PASS



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Tracking label on the packaging ¹

Requirement	Result
	13
Name of the manufacture or the name of the private labeler	PRESENT
Manufacture location, including the name of the city and country, or the name of other means of coding of city and state	PRESENT
Date of the production of the product, in a form of Month/ Year or any other coding system	PRESENT
The cohort information(including the batch, run number, or other identifying characteristic	PRESENT
Permanent remark	PASS

- Note:**
- "#" = This sample was received on Aug. 29, 2024.
 - The tracking label assessment was based on the submitted samples and the information provided or not provided by the applicant. There is no verification on the validity of such information.

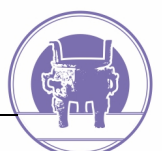
Test Result(s):

Total Lead (Pb) in accessible substrate materials - Refer to US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008(CPSIA) Sec. 101]

Method: CPSC-CH-E1002-08.3, analyzed by Atomic Absorption Spectrometer (AAS) .

Substances	Lead (Pb)	Conclusion
CAS No.	7439-92-1	
LOQ (mg/kg)	10	
Limit (mg/kg)	100	
Material No.	Result (mg/kg)	
3+4+5	N.D.	PASS
6+7+12	N.D.	PASS
8+9+10	21	PASS
(14+15+16)*	N.D.	PASS

- NOTE:**
- mg/kg = milligram per kilogram (ppm).
 - N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
 - "+" = The "+" in the test sample description indicates a mixed test. The test results are the overall results of the mixed materials. The individual result of one or more materials in the mixed material may be greater than the mixed test result. Conclusion of compliance also applies to the individual materials in a mixed test only if multiplying the LOQ (Limit of Quantitation) and the number of mixed materials is less than the limit.



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4. "*" = This sample was received on Nov. 27, 2024.

Test Result(s):

Total Lead (Pb) in paint or surface coating - Refer to US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008(CPSIA) Sec. 101]

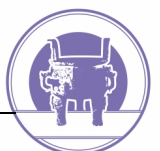
Method: CPSC-CH-E1003-09.1, analyzed by Atomic Absorption Spectrometer (AAS) .

Substances	Lead (Pb)	Conclusion
CAS No.	7439-92-1	
LOQ (mg/kg)	10	
Limit (mg/kg)	90	
Material No.	Result (mg/kg)	
2	N.D.	PASS

- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).

Test Result(s):

Phthalates - Refer to US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008(CPSIA) Sec.



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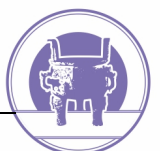
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108] and CPSC 16 CFR 1307

Method: CPSC-CH-C1001-09.4, analyzed by Gas Chromatography-Mass Spectrometer (GC-MS) .

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					2	3+4+5
1	Di-butyl phthalate (DBP)	84-74-2	1000	50	N.D.	N.D.
2	Butyl benzyl phthalate (BBP)	85-68-7	1000	50	N.D.	N.D.
3	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	50	N.D.	N.D.
4	Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	1000	100	N.D.	N.D.
5	Phthalic acid, bis-hexyl ester (DNHP/DHEXP/DHP)	84-75-3	1000	50	N.D.	N.D.
6	Di-iso-butyl phthalate (DIBP)	84-69-5	1000	50	N.D.	N.D.
7	Phthalic acid, bis-n-pentyl ester (DPP/DPENP/DnPP)	131-18-0	1000	50	N.D.	N.D.
8	Di-cyclohexyl phthalate (DCHP)	84-61-7	1000	50	N.D.	N.D.
Conclusion					PASS	PASS

No.	Substances Name	CAS No.			Result (mg/kg)
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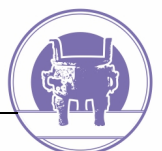
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			Limit (mg/kg)	LOQ (mg/kg)	8+9+10
1	Di-butyl phthalate (DBP)	84-74-2	1000	50	171
2	Butyl benzyl phthalate (BBP)	85-68-7	1000	50	N.D.
3	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	50	108
4	Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	1000	100	270
5	Phthalic acid, bis-hexyl ester (DNHP/DHEXP/DHP)	84-75-3	1000	50	N.D.
6	Di-iso-butyl phthalate (DIBP)	84-69-5	1000	50	N.D.
7	Phthalic acid, bis-n-pentyl ester (DPP/DPENP/DnPP)	131-18-0	1000	50	N.D.
8	Di-cyclohexyl phthalate (DCHP)	84-61-7	1000	50	N.D.
Conclusion					PASS

- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
 3. Children's toys and child care articles shall not more than 1000mg/kg of DBP, BBP, DEHP, DINP, DIBP, DCHP, DPENP and DNHP (DHEXP)
 - Children's toys defined as 12 years and under.
 - Child care articles to facilitate sleep or feeding of children 3 years and under, or to help children with sucking and teething.
 4. Polypropylene (PP), polyethylene (PE), acrylonitrile butadiene styrene (ABS), general purpose polystyrene (GPPS), medium-impact polystyrene (MIPS), high-impact polystyrene (HIPS), and super high-impact polystyrene (SHIPS), and their additives as listed in 16 CFR 1308 are exempt from testing. If material identification is not provided, phthalate testing will be conducted on all plastic materials.
 5. "+" = The "+" in the test sample description indicates a mixed test. The test results are the overall results of the mixed materials. The individual result of one or more materials in the mixed material may be greater than the mixed test result. Conclusion of compliance also applies to the individual materials in a mixed test only if multiplying the LOQ (Limit of Quantitation) and the number of mixed materials is less than the limit.



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Test Result(s):

Total Lead (Pb) in paint or surface coating - Refer to CPSC 16 CFR 1303

Substances	Lead (Pb)	Conclusion
CAS No.	7439-92-1	
LOQ (mg/kg)	10	
Limit (mg/kg)	90	
Material No.	Result (mg/kg)	
2D	N.D.	PASS

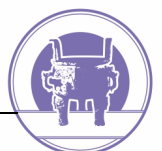
- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
 3. "D" = The sample(s) is(are) tested according to the method CPSC-CH-E1003-09.1.

Test Result(s):

Soluble heavy metals - Refer to ASTM F963-23 Section 4.3.5.1 (Paint and Surface Coating)

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)
					2R
1	Soluble Antimony (Sb)	7440-36-0	60	5	N.D.
2	Soluble Arsenic (As)	7440-38-2	25	2.5	N.D.
3	Soluble Barium (Ba)	7440-39-3	1000	5	N.D.
4	Soluble Cadmium (Cd)	7440-43-9	75	5	N.D.
5	Soluble Chromium (Cr)	7440-47-3	60	5	N.D.
6	Soluble Lead (Pb)	7439-92-1	90	5	N.D.
7	Soluble Mercury (Hg)	7439-97-6	60	5	N.D.
8	Soluble Selenium (Se)	7782-49-2	500	5	N.D.
Conclusion					PASS

- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
 3. "R" = The test result is referred from identical material of other report according to applicant's request.
 4. 2R = This data is refer to data of CTT2408013830EN-2.



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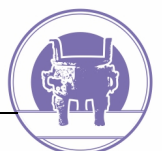
Test Result(s):

Soluble heavy metals - Refer to ASTM F963-23 Section 4.3.5.2 (Non-Modeling Clays)

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					1R	3R
1	Soluble Antimony (Sb)	7440-36-0	60	5	N.D.	N.D.
2	Soluble Arsenic (As)	7440-38-2	25	2.5	N.D.	N.D.
3	Soluble Barium (Ba)	7440-39-3	1000	5	N.D.	N.D.
4	Soluble Cadmium (Cd)	7440-43-9	75	5	N.D.	N.D.
5	Soluble Chromium (Cr)	7440-47-3	60	5	N.D.	N.D.
6	Soluble Lead (Pb)	7439-92-1	90	5	N.D.	N.D.
7	Soluble Mercury (Hg)	7439-97-6	60	5	N.D.	N.D.
8	Soluble Selenium (Se)	7782-49-2	500	5	N.D.	N.D.
Conclusion					PASS	PASS

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					4R	5R
1	Soluble Antimony (Sb)	7440-36-0	60	5	N.D.	N.D.
2	Soluble Arsenic (As)	7440-38-2	25	2.5	N.D.	N.D.
3	Soluble Barium (Ba)	7440-39-3	1000	5	N.D.	N.D.
4	Soluble Cadmium (Cd)	7440-43-9	75	5	N.D.	N.D.
5	Soluble Chromium (Cr)	7440-47-3	60	5	N.D.	N.D.
6	Soluble Lead (Pb)	7439-92-1	90	5	N.D.	N.D.
7	Soluble Mercury (Hg)	7439-97-6	60	5	N.D.	N.D.
8	Soluble Selenium (Se)	7782-49-2	500	5	N.D.	N.D.
Conclusion					PASS	PASS

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					6R	7R
1	Soluble Antimony (Sb)	7440-36-0	60	5	N.D.	N.D.
2	Soluble Arsenic (As)	7440-38-2	25	2.5	N.D.	N.D.
3	Soluble Barium (Ba)	7440-39-3	1000	5	N.D.	N.D.
4	Soluble Cadmium (Cd)	7440-43-9	75	5	N.D.	N.D.
5	Soluble Chromium (Cr)	7440-47-3	60	5	N.D.	N.D.
6	Soluble Lead (Pb)	7439-92-1	90	5	N.D.	N.D.
7	Soluble Mercury (Hg)	7439-97-6	60	5	N.D.	N.D.
8	Soluble Selenium (Se)	7782-49-2	500	5	N.D.	N.D.
Conclusion					PASS	PASS



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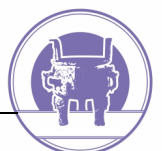
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No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					8R	9R
1	Soluble Antimony (Sb)	7440-36-0	60	5	N.D.	N.D.
2	Soluble Arsenic (As)	7440-38-2	25	2.5	N.D.	N.D.
3	Soluble Barium (Ba)	7440-39-3	1000	5	N.D.	N.D.
4	Soluble Cadmium (Cd)	7440-43-9	75	5	N.D.	N.D.
5	Soluble Chromium (Cr)	7440-47-3	60	5	N.D.	N.D.
6	Soluble Lead (Pb)	7439-92-1	90	5	N.D.	12
7	Soluble Mercury (Hg)	7439-97-6	60	5	N.D.	N.D.
8	Soluble Selenium (Se)	7782-49-2	500	5	N.D.	N.D.
Conclusion					PASS	PASS

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					10R	12R
1	Soluble Antimony (Sb)	7440-36-0	60	5	N.D.	N.D.
2	Soluble Arsenic (As)	7440-38-2	25	2.5	N.D.	N.D.
3	Soluble Barium (Ba)	7440-39-3	1000	5	47	N.D.
4	Soluble Cadmium (Cd)	7440-43-9	75	5	N.D.	N.D.
5	Soluble Chromium (Cr)	7440-47-3	60	5	N.D.	N.D.
6	Soluble Lead (Pb)	7439-92-1	90	5	N.D.	N.D.
7	Soluble Mercury (Hg)	7439-97-6	60	5	N.D.	N.D.
8	Soluble Selenium (Se)	7782-49-2	500	5	N.D.	N.D.
Conclusion					PASS	PASS

- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
 3. "R" = The test result is referred from identical material of other report according to applicant's request.
 4. 1R = This data is refer to data of CTT2408013830EN-1.
 5. 3R = This data is refer to data of CTT2408013830EN-3.
 6. 4R = This data is refer to data of CTT2408013830EN-4.
 7. 5R = This data is refer to data of CTT2408013830EN-5.
 8. 6R = This data is refer to data of CTT2408013830EN-6.
 9. 7R = This data is refer to data of CTT2408013830EN-7.
 10. 8R = This data is refer to data of CTT2408013830EN-8.
 11. 9R = This data is refer to data of CTT2408013830EN-9.
 12. 10R = This data is refer to data of CTT2408013830EN-10.
 13. 12R = This data is refer to data of CTT2408013830EN-12.



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Test Result(s):

Total Lead - Refer to ASTM F963-23 Section 4.3.5.1 (Paint and Surface Coating)

Substances	Lead (Pb)	Conclusion
CAS No.	7439-92-1	
LOQ (mg/kg)	10	
Limit (mg/kg)	90	
Material No.	Result (mg/kg)	
2D	N.D.	PASS

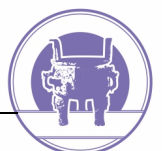
- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
 3. "D" = The sample(s) is(are) tested according to the method CPSC-CH-E1003-09.1.

Test Result(s):

Total Lead - Refer to ASTM F963-23 Section 4.3.5.2 (Non-metallic Materials)

Substances	Lead (Pb)	Conclusion
CAS No.	7439-92-1	
LOQ (mg/kg)	10	
Limit (mg/kg)	100	
Material No.	Result (mg/kg)	
(3+4+5)D	N.D.	PASS
(6+7+12)D	N.D.	PASS
(8+9+10)D	21	PASS
(14+15+16)D*	N.D.	PASS

- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
 3. "+" = The "+" in the test sample description indicates a mixed test. The test results are the overall results of the mixed materials. The individual result of one or more materials in the mixed material may be greater than the mixed test result. Conclusion of compliance also applies to the individual materials in a mixed test only if multiplying the LOQ (Limit of Quantitation) and the number of mixed materials is less than the limit.
 4. "D" = The sample(s) is(are) tested according to the method CPSC-CH-E1002-08.3.
 5. "*" = This sample was received on Nov. 27, 2024.



Test Report

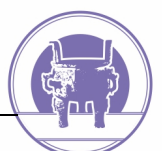
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Test Result(s):

Phthalates - Refer to ASTM F963-23, Section 4.3.8

No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)	
					2D	(3+4+5)D
1	Di-butyl phthalate (DBP)	84-74-2	1000	50	N.D.	N.D.
2	Butyl benzyl phthalate (BBP)	85-68-7	1000	50	N.D.	N.D.
3	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	50	N.D.	N.D.
4	Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	1000	100	N.D.	N.D.
5	Phthalic acid, bis-hexyl ester (DNHP/DHEXP/DHP)	84-75-3	1000	50	N.D.	N.D.
6	Di-iso-butyl phthalate (DIBP)	84-69-5	1000	50	N.D.	N.D.
7	Phthalic acid, bis-n-pentyl ester (DPP/DPENP/DnPP)	131-18-0	1000	50	N.D.	N.D.
8	Di-cyclohexyl phthalate (DCHP)	84-61-7	1000	50	N.D.	N.D.
Conclusion					PASS	PASS



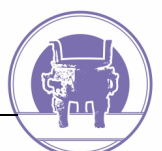
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No.	Substances Name	CAS No.	Limit (mg/kg)	LOQ (mg/kg)	Result (mg/kg)
					(8+9+10)D
1	Di-butyl phthalate (DBP)	84-74-2	1000	50	171
2	Butyl benzyl phthalate (BBP)	85-68-7	1000	50	N.D.
3	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	50	108
4	Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	1000	100	270
5	Phthalic acid, bis-hexyl ester (DNHP/DHEXP/DHP)	84-75-3	1000	50	N.D.
6	Di-iso-butyl phthalate (DIBP)	84-69-5	1000	50	N.D.
7	Phthalic acid, bis-n-pentyl ester (DPP/DPENP/DnPP)	131-18-0	1000	50	N.D.
8	Di-cyclohexyl phthalate (DCHP)	84-61-7	1000	50	N.D.
Conclusion					PASS

- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
 3. "+" = The "+" in the test sample description indicates a mixed test. The test results are the overall results of the mixed materials. The individual result of one or more materials in the mixed material may be greater than the mixed test result. Conclusion of compliance also applies to the individual materials in a mixed test only if multiplying the LOQ (Limit of Quantitation) and the number of mixed materials is less than the limit.
 4. "D" = The sample(s) is(are) tested according to the method CPSC-CH-C1001-09.4.



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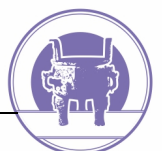
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Test Material List

Material No.	Sample Description	Location	Remark
1	Light brown paperboard	Blocks house substrate(A/B/C/D/E/F)	/
2	Multicolor paint	Blocks house coating(A)	/
3	Transparent plastic	Window(A)	/
4	Black plastic	Battery box(A/B/C/D/E/F)	/
5	White plastic	Terminal(A/B/C/D/E/F)	/
6	Red soft plastic	Cable ecderon(A/B/C/D/E/F)	/
7	Blue soft plastic	Cable ecderon(A/B/C/D/E/F)	/
8	Transparent plastic with metal	LED(A/B/C/D/E/F)	/
9	Black soft plastic with white printing	Heat shrink tubing(A/B/C/D/E/F)	/
10	White translucence plastic with green/white printing with metal foil with ceramic with glue	PCB with electronic components(A/B/C/D/E/F)	/
11	Silvery metal	PCB welding spot(A/B/C/D/E/F)	Non-small part
12	Black soft plastic	Cable ecderon(A/B/C/D/E/F)	/
13	Diy book nook(A)	Individual	/
14	Black plastic	Battery box(G)	
15	Black plastic	Battery box(H)	
16	Black plastic	Battery box(I)	

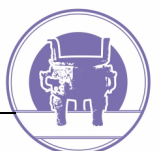
Remark: 1. This report supersedes CTT2408013829EN which is withdrawn.



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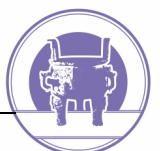
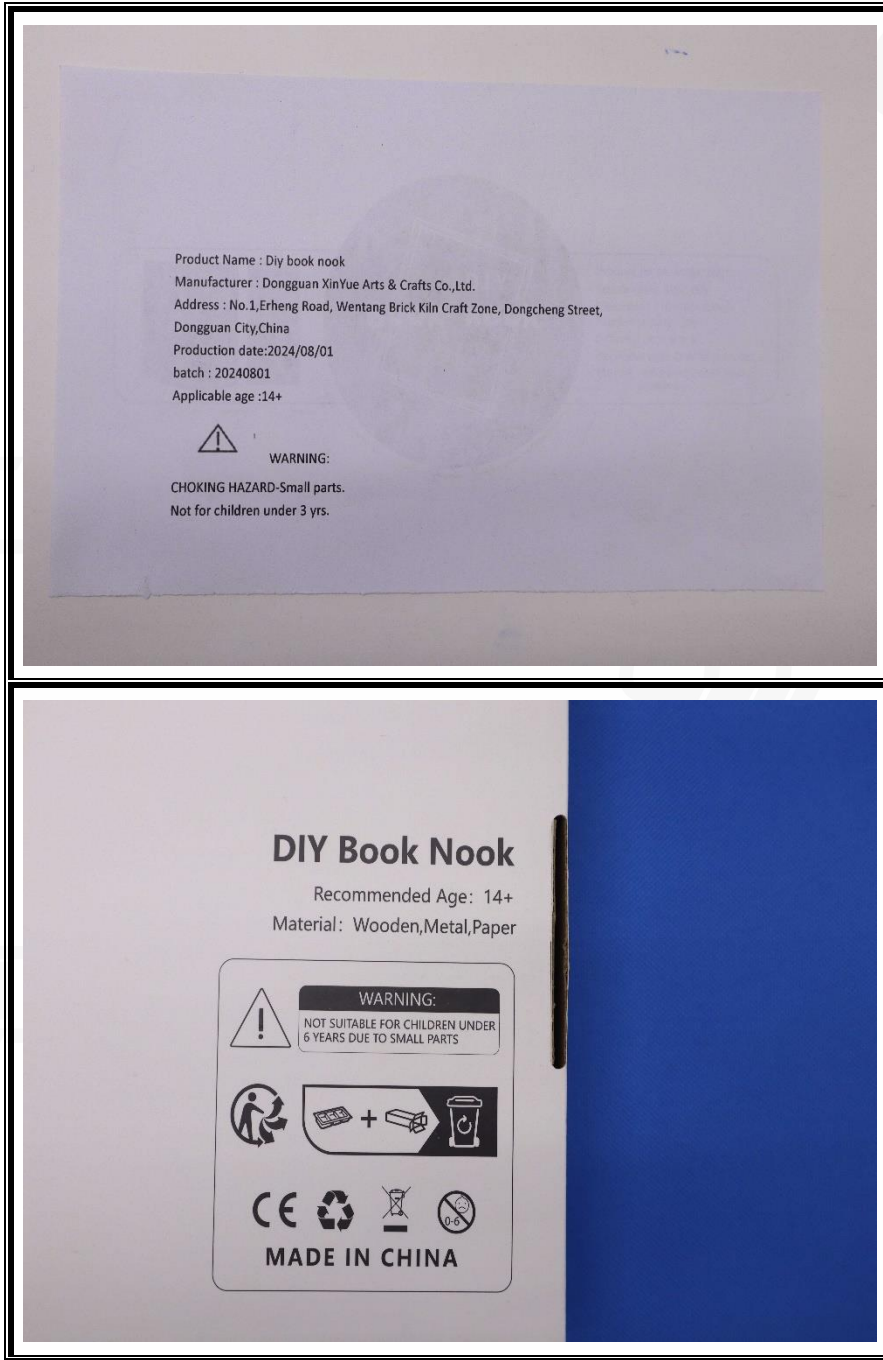
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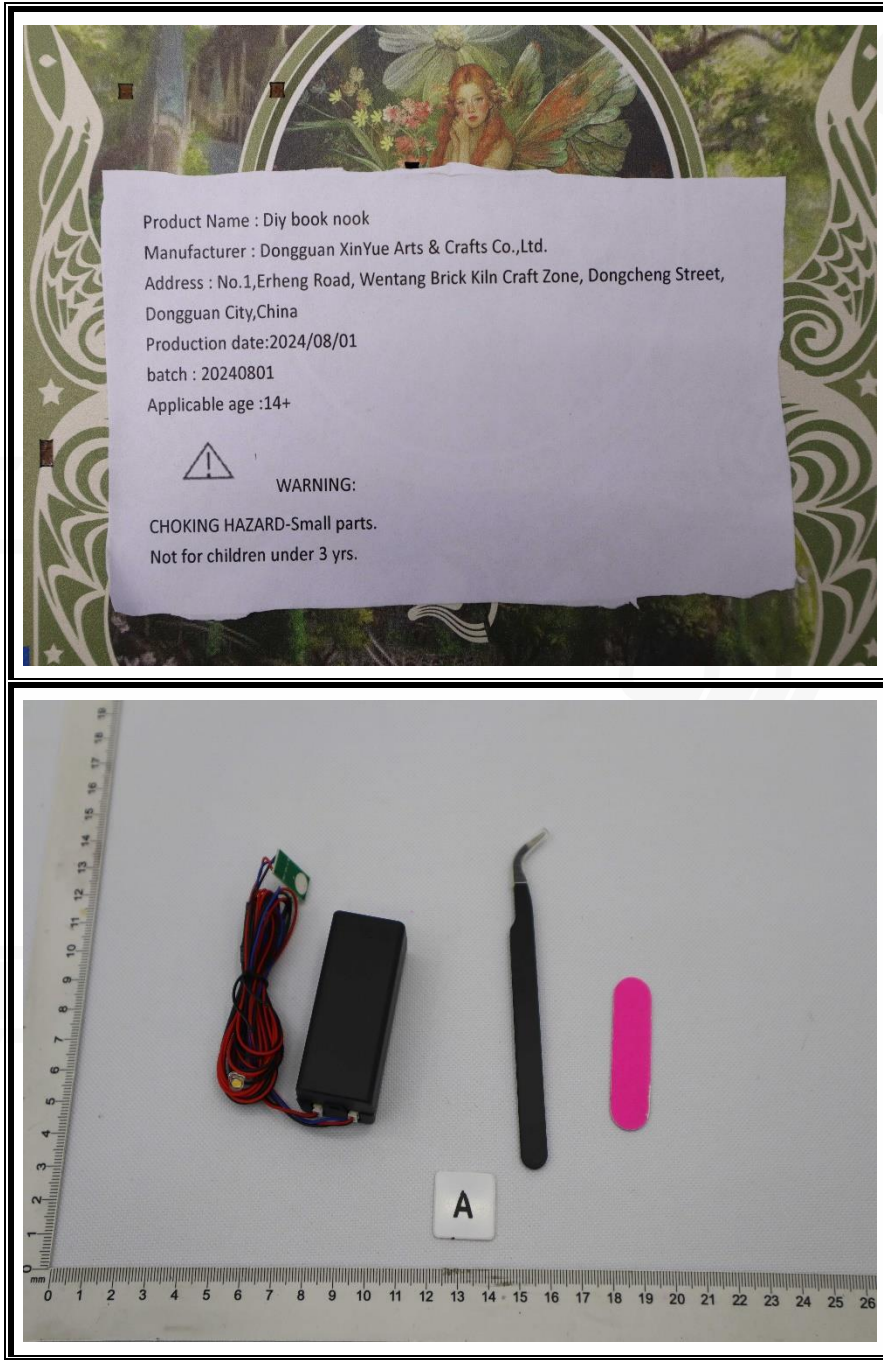
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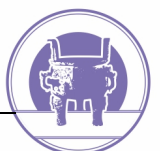
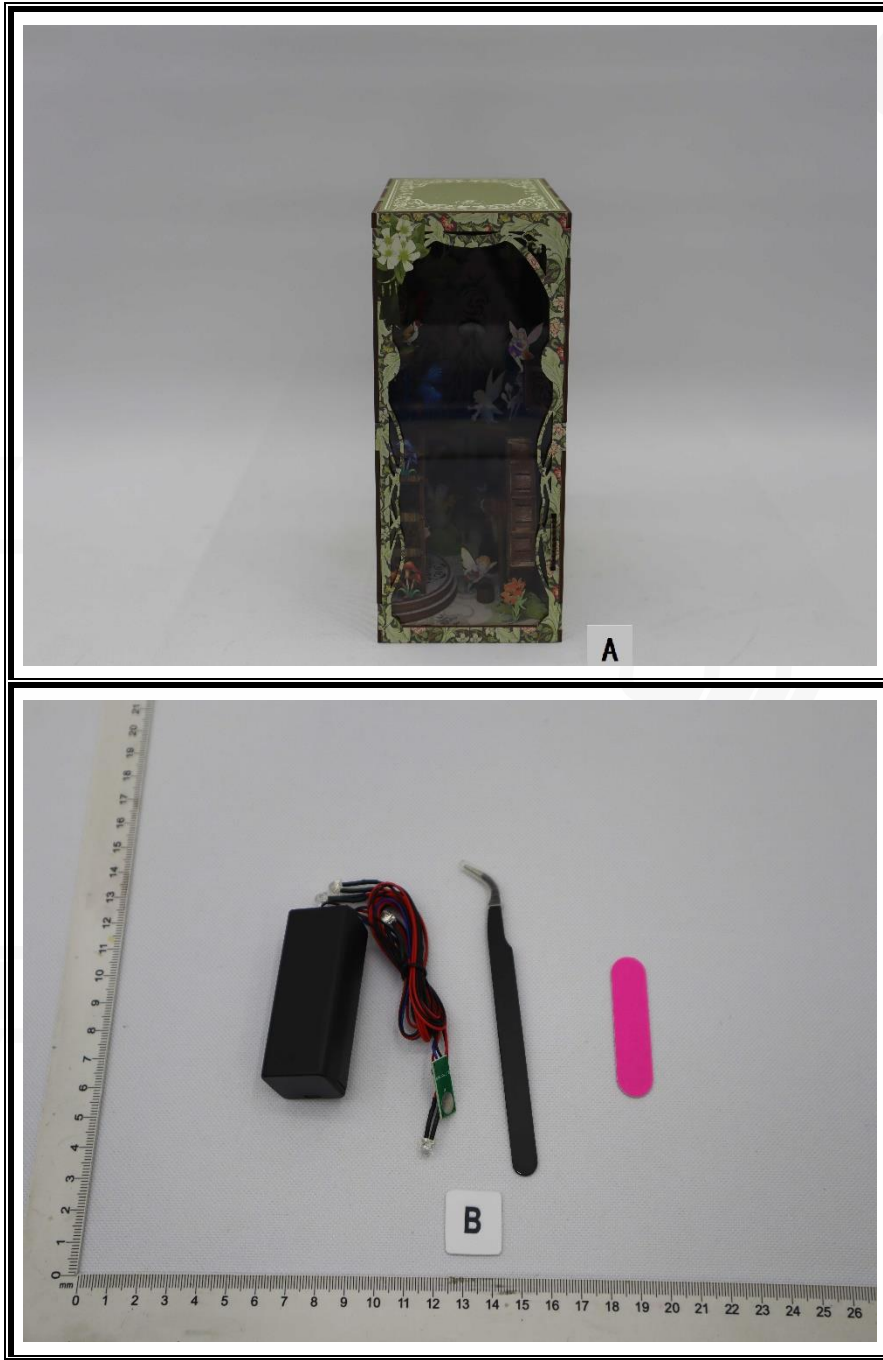
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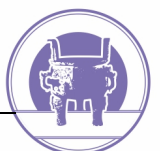
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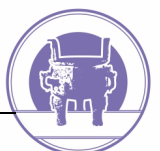
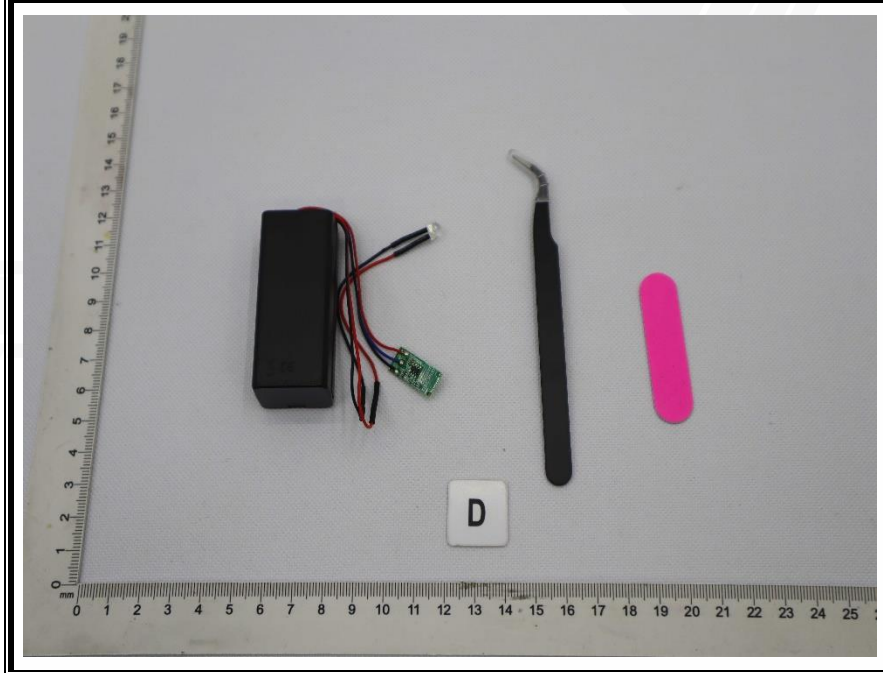
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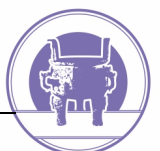
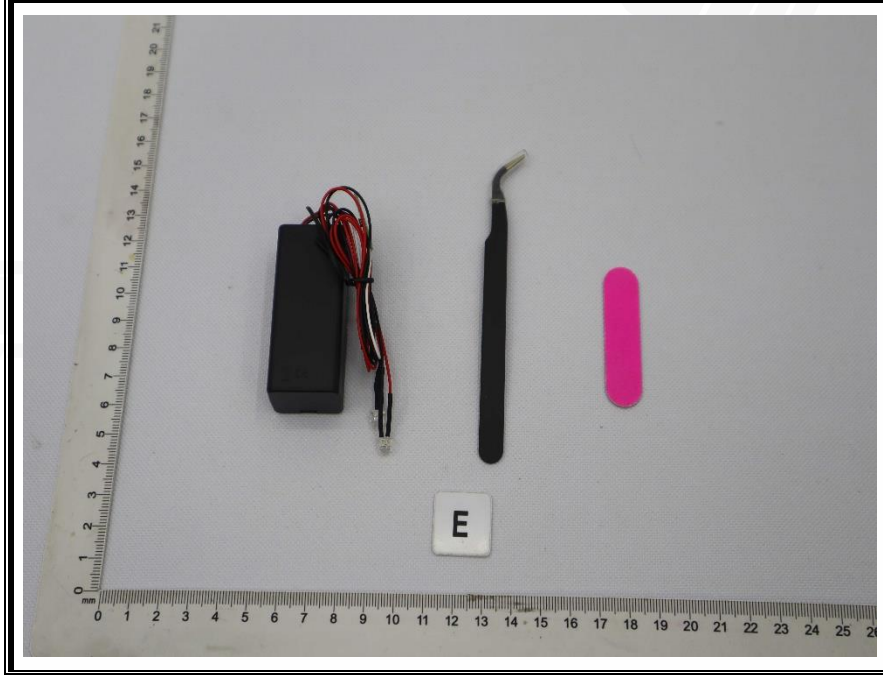
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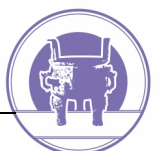
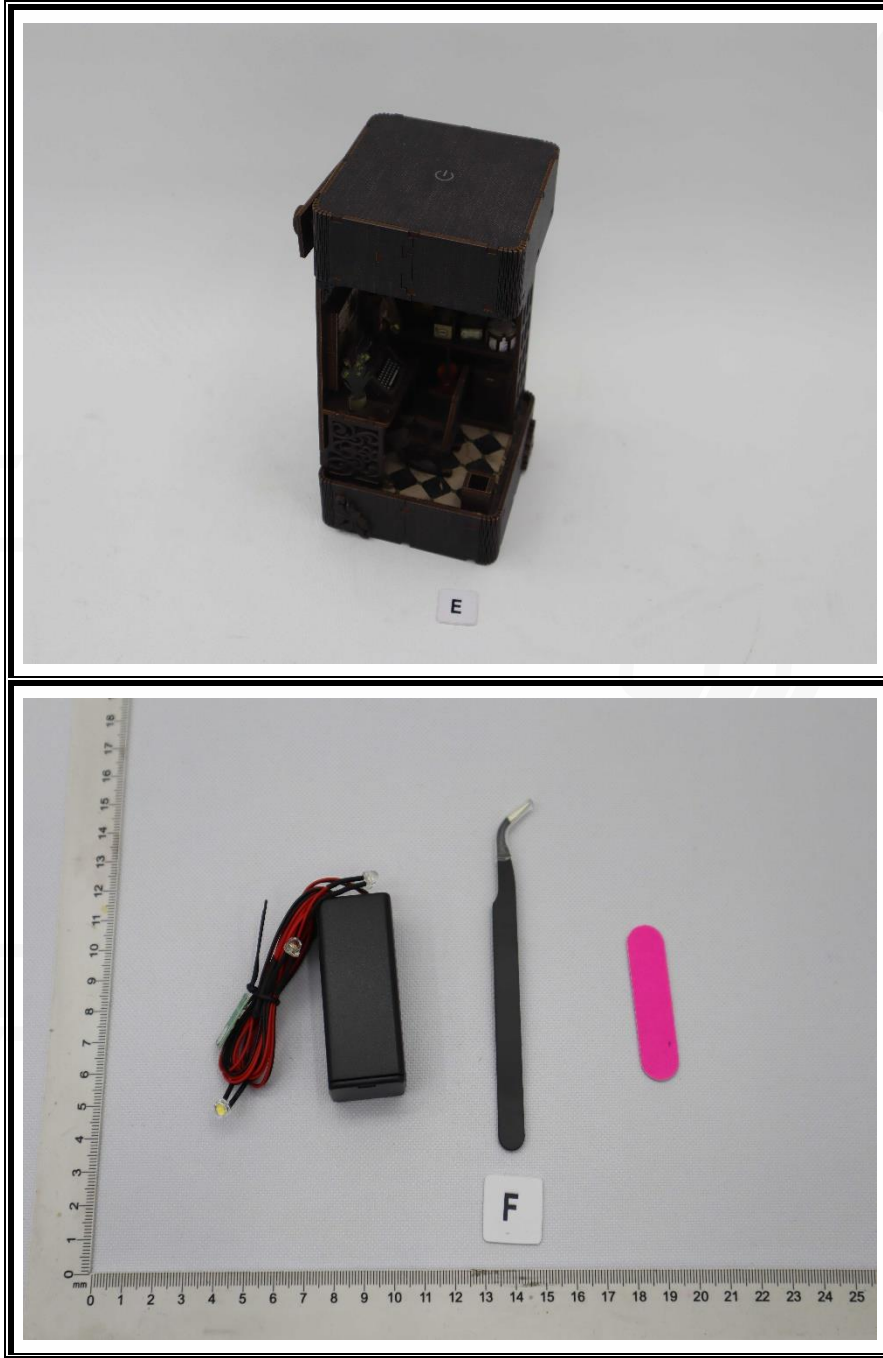
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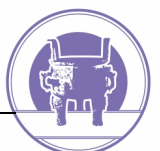
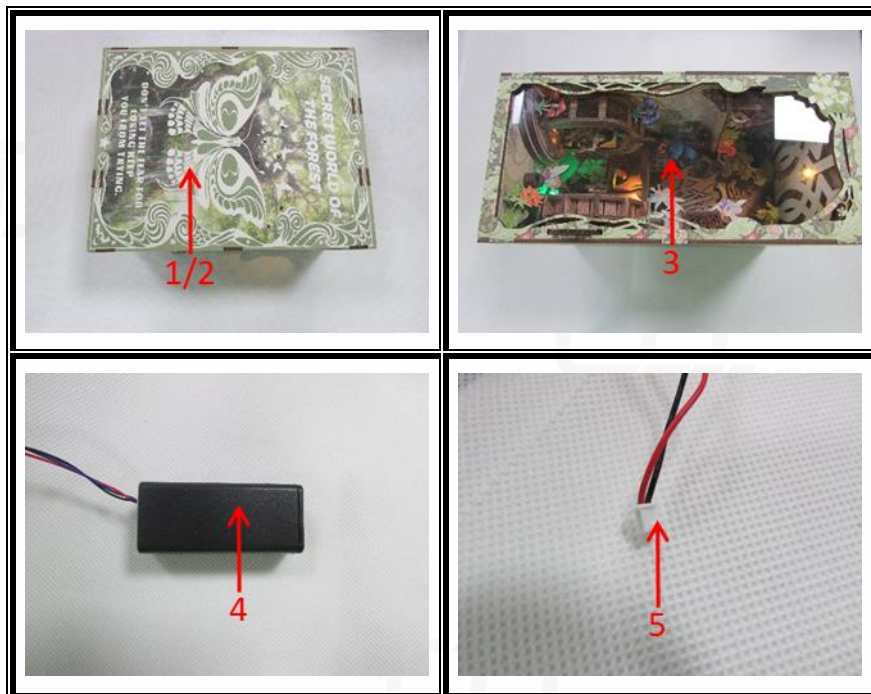
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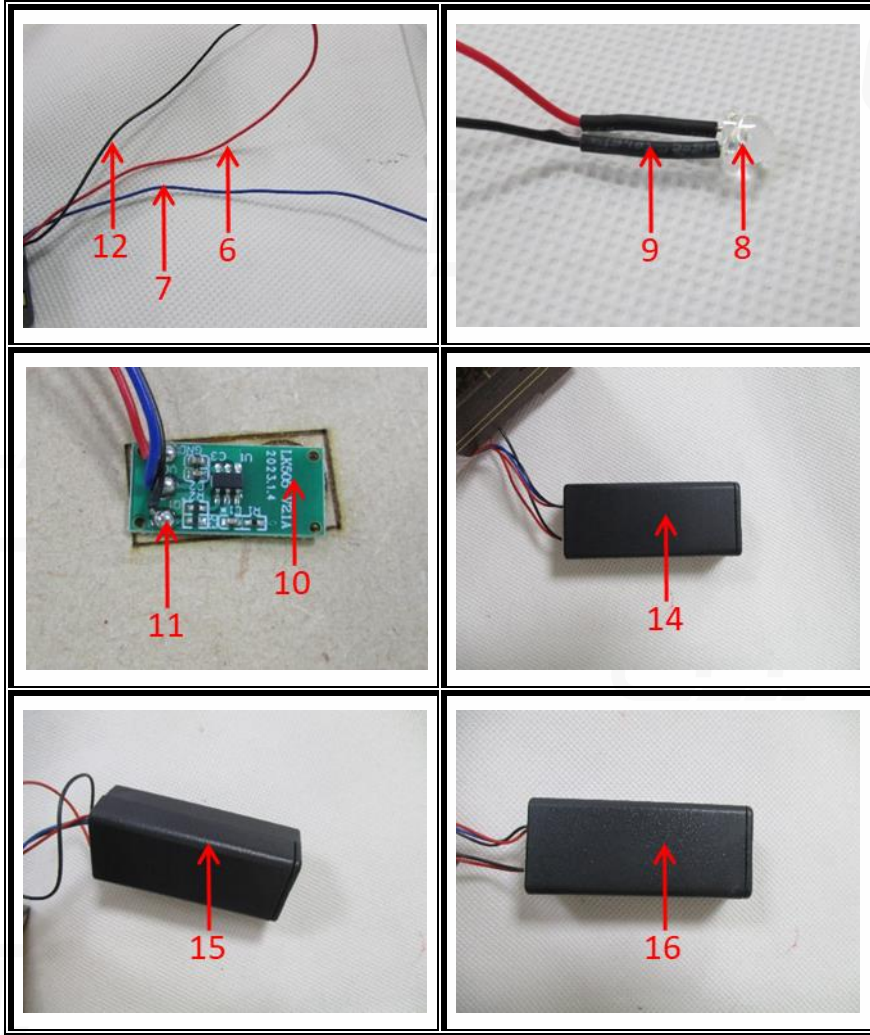
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*** End of Report ***

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