



TEST REPORT

Report No.: 2501P25935E

Date: January 26, 2025

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Report on the submitted samples said to be:

Sample Name: Magnetic writing board
Sample Description: Magnetic writing board
Style/Item No.: MP713&MD120
Color: red, blue
Country of Origin: CHINA
Country of Destination: USA
Requested Age Grading: 3+
Tested Age Grading: Over 3 years of age
Sample Receiving Date: January 21,2025
Testing Period: January 21,2025 - January 24,2025
Result: **Please refer to next page(s).**

Signed for and on behalf of

BACL

Queenie Lee

Checked by: _____
Queenie Lee

Gary Guo

Approved by: _____
Gary Guo

Len Xie

Len Xie

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Summary of Test Result:

TEST REQUEST

CONCLUSION

- A. ASTM F963-23 Standard Consumer Safety Specification for Toy Safety
- A.1 ASTM F963-23 Mechanical and Physical Tests(excluding labeling requirement of section 5, 6 and 7)
- A.2 Flammability Tests
- A.3 Total Lead Content
- A.4 Soluble Heavy Metal Content
- A.5 Phthalates Content
- B. U.S. CPSC CFR Title 16 Part 1303 on Total Lead content
- C. US Consumer Products Safety Improvement Act of 2008(H.R. 4040) title 1, section 101 for total lead content
- D. Consumer Product Safety Commission 16 CFR Part 1307:Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates
- E. US California Proposition 65. on Lead content
- F. US California Proposition 65. on Phthalates content
- G. California Assembly Bill No. 1108 on phthalates content

Pass*1

Pass

Pass

Pass

Pass

Pass

Pass

Pass

Pass*1

Pass*1

Pass

Pass*1= Meet the requirement of Client.

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Result:

Tested part(s):

- (1) Red/black/grey coating(surface of paper card) [2]
- (2) Clear plastic with multi-color coating(film of paper card) [1]
- (3) Black plastic(connector of rope) [1]
- (4) Yellow plastic(holder of magnetic pen) [1]
- (5) Blue plastic(frame of magnetic writing board) [1]
- (6) Clear plastic(body of magnetic writing board) [1]
- (7) Cream plastic(back of magnetic writing board) [1]
- (8) Black plastic(holder of magnetic pen) [2]
- (9) Red plastic(rope) [2]
- (10) Red plastic(body of magnetic writing board) [2]
- (11) Red plastic(back of magnetic writing board) [2]
- (12) Black fabric(thick rope) [1]
- (13) Black fabric(thin rope) [1]
- (14) Silvery magnet(nib of magnetic pen) [1]
- (15) Silvery magnet(nib of magnetic pen) [2]
- (16) Silvery metal(hook of magnetic pen) [2]
- (17) Silvery metal(beads of magnetic writing board) [2]
- (18) Silvery metal(screw of magnetic writing board) [2]

Note:

[1]Blue; [2]Red

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A. ASTM F963-23 Standard Consumer Safety Specification for Toy Safety

A.1 ASTM F963-23 Mechanical and Physical Tests(excluding labeling requirement of section 5, 6 and 7)

Section	Description	Result
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
4.7	Accessible edges	Pass
4.8	Projections	NA
4.9	Accessible points	Pass
4.10	Wires or rods	NA
4.11	Nails and fasteners	Pass
4.12	Plastic film	NA
4.13	Folding mechanisms and hinges	NA
4.14	Cords and elastics in toys	NA
4.15	Stability and over-load requirements	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
4.22	Teethers and teething toys	NA
4.23	Rattles	NA
4.24	Squeeze toys	NA
4.25	Battery-operated toys	NA
4.26	Toys intended to be attached to a crib or playpen	NA
4.27	Stuffed and beanbag-type toys	NA
4.28	Stroller carriage toys	NA
4.29	Art materials	NA
4.30	Toy gun marking	NA

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<u>Section</u>	<u>Description</u>	<u>Result</u>
4.31	Balloons	NA
4.32	Certain toys with nearly spherical ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric-shaped objects	NA
4.37	Yo Yo elastic tether toys	NA
4.38	Magnets	Pass
4.39	Jaw entrapment in handles and steering wheels	NA
4.40	Expanding Materials	NA
4.41	Toy Chests	NA
5	Labeling requirements	NR
6	Instructional literature	NR
7	Producer's markings	NR

NA = Not Applicable.

NR = Not Requested.

Use and abuse testing:

<u>Applicable section</u>	<u>Description</u>	<u>Test Condition</u>
8.7	Drop test	4 drops at 3.0 ft.
8.8	Torque test	4 in-lbs or 180°
8.9	Tension test	15 lbs
8.10	Compression test	30 lbs

A.2 Flammability Tests

Flammability Tests of material

Test method: ASTM F963-23 Section 4.2 and Annex A5: Flammability Testing Procedure for Solids and Soft Toys

<u>Sample</u>	<u>Burn rate (in/sec.)</u>	<u>Conclusion</u>
Magnetic writing board	DNI	Pass

Note: In accordance with the ASTM F963, the burning rate should not be greater than 0.1 inch per second.

All styles of submitted samples were tested, the above result only showed the most severe burn rate of submitted samples.

DNI = Did Not Ignite IBE = Ignited But Extinguished

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A.3 Total Lead Content

Total Lead Content(in paint and similar surface-coating materials)

Test method: CPSC-CH-E1003-09.1-2011

Item	Unit	MDL	Result	Limit
			(1)	
Lead(Pb)	mg/kg	10	N.D.	90
Conclusion	/	/	Pass	/

Total Lead Content(in substrates)

Test method: CPSC-CH-E1002-08.3-2012;CPSC-CH-E1001-08.3-2012

Item	Unit	MDL	Result				Limit
			(2)	(3)+(4)+(5)	(6)+(7)+(8)	(9)+(10)+(11)	
Lead(Pb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	100
Conclusion	/	/	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result				Limit
			(14)+(15)	(16)	(17)	(18)	
Lead(Pb)	mg/kg	10	N.D.	36	43	30	100
Conclusion	/	/	Pass	Pass	Pass	Pass	/

A.4 Soluble Heavy Metal Content

Test method: ASTM F963-23 (Clause 4.3.5& 8.3)

Item	Unit	MDL	Result						Limit
			(1)	(2)	(3)	(4)	(5)	(6)	
Lead(Pb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	90
Antimony(Sb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	60
Arsenic(As)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	25
Barium(Ba)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Cadmium(Cd)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	75
Chromium(Cr)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	60
Mercury(Hg)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	60
Selenium(Se)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	500
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result				Limit
			(7)	(8)	(9)	(10)	
Lead(Pb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	90

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Item	Unit	MDL	Result				Limit
			(7)	(8)	(9)	(10)	
Antimony(Sb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	60
Arsenic(As)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	25
Barium(Ba)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	1000
Cadmium(Cd)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	75
Chromium(Cr)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	60
Mercury(Hg)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	60
Selenium(Se)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	500
Conclusion	/	/	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result			Limit
			(11)	(12)	(13)	
Lead(Pb)	mg/kg	10	N.D.	N.D.	N.D.	90
Antimony(Sb)	mg/kg	10	N.D.	N.D.	N.D.	60
Arsenic(As)	mg/kg	5	N.D.	N.D.	N.D.	25
Barium(Ba)	mg/kg	10	N.D.	N.D.	N.D.	1000
Cadmium(Cd)	mg/kg	10	N.D.	N.D.	N.D.	75
Chromium(Cr)	mg/kg	10	N.D.	N.D.	N.D.	60
Mercury(Hg)	mg/kg	10	N.D.	N.D.	N.D.	60
Selenium(Se)	mg/kg	10	N.D.	N.D.	N.D.	500
Conclusion	/	/	Pass	Pass	Pass	/

A.5 Phthalates Content

Test method: CPSC-CH-C1001- 09.4

Item	Unit	MDL	Result					Limit
			(1)	(2)	(3)+(4)+(5)	(6)+(7)+(8)	(9)+(10)+(11)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	36	N.D.	N.D.	N.D.	1000
Diisononyl Phthalate(DINP)	mg/kg	60	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Dipentyl phthalate(DPENP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000

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Item	Unit	MDL	Result					Limit
			(1)	(2)	(3)+(4)+(5)	(6)+(7)+(8)	(9)+(10)+(11)	
Diethyl phthalate (DHEXP/DnHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Dicyclohexyl Phthalate(DCHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	/

B. U.S. CPSC CFR Title 16 Part 1303 on Total Lead content

Test method: CPSC-CH-E1003-09.1-2011

Item	Unit	MDL	Result	Limit
			(1)	
Lead(Pb)	mg/kg	10	N.D.	90
Conclusion	/	/	Pass	/

C. US Consumer Products Safety Improvement Act of 2008(H.R. 4040) title 1, section 101 for total lead content **Total Lead Content(in paint and similar surface-coating materials)**

Test method: CPSC-CH-E1003-09.1-2011

Item	Unit	MDL	Result	Limit
			(1)	
Lead(Pb)	mg/kg	10	N.D.	90
Conclusion	/	/	Pass	/

Total Lead Content(in substrates)

Test method: CPSC-CH-E1002-08.3-2012;CPSC-CH-E1001-08.3-2012

Item	Unit	MDL	Result				Limit
			(2)	(3)+(4)+(5)	(6)+(7)+(8)	(9)+(10)+(11)	
Lead(Pb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	100
Conclusion	/	/	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result				Limit
			(14)+(15)	(16)	(17)	(18)	
Lead(Pb)	mg/kg	10	N.D.	36	43	30	100
Conclusion	/	/	Pass	Pass	Pass	Pass	/

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D. Consumer Product Safety Commission 16 CFR Part 1307:Prohibition of Children' s Toys and Child Care Articles Containing Specified Phthalates

Test method: CPSC-CH-C1001- 09.4

Item	Unit	MDL	Result					Limit
			(1)	(2)	(3)+(4)+(5)	(6)+(7)+(8)	(9)+(10)+(11)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	36	N.D.	N.D.	N.D.	1000
Diisononyl Phthalate(DINP)	mg/kg	60	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Dipentyl phthalate(DPENP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Dihexyl phthalate (DHEXP/DnHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Dicyclohexyl Phthalate(DCHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	/

E. US California Proposition 65. on Lead content

Total Lead Content(in paint and similar surface-coating materials)

Test method: CPSC-CH-E1003-09.1-2011

Item	Unit	MDL	Result	Client's Limit
			(1)	
Lead(Pb)	mg/kg	10	N.D.	90
Conclusion	/	/	Pass	/

Total Lead Content(in substrates)

Test method: CPSC-CH-E1002-08.3-2012;CPSC-CH-E1001-08.3-2012

Item	Unit	MDL	Result				Client's Limit
			(2)	(3)+(4)+(5)	(6)+(7)+(8)	(9)+(10)+(11)	
Lead(Pb)	mg/kg	10	N.D.	N.D.	N.D.	N.D.	100
Conclusion	/	/	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result				Client's Limit
			(14)+(15)	(16)	(17)	(18)	
Lead(Pb)	mg/kg	10	N.D.	36	43	30	100
Conclusion	/	/	Pass	Pass	Pass	Pass	/

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F. US California Proposition 65. on Phthalates content

Test method: CPSC-CH-C1001- 09.4

Item	Unit	MDL	Result					Client's Limit
			(1)	(2)	(3)+(4)+(5)	(6)+(7)+(8)	(9)+(10)+(11)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	36	N.D.	N.D.	N.D.	1000
Diisononyl Phthalate(DINP)	mg/kg	60	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisodecyl Phthalate(DIDP)	mg/kg	60	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Dihexyl phthalate (DHEXP/DnHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	/

G. California Assembly Bill No. 1108 on phthalates content

Test method: CPSC-CH-C1001- 09.4

Item	Unit	MDL	Result					Limit
			(1)	(2)	(3)+(4)+(5)	(6)+(7)+(8)	(9)+(10)+(11)	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	36	N.D.	N.D.	N.D.	1000
Di-n-octyl Phthalate(DNOP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisononyl Phthalate(DINP)	mg/kg	60	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisodecyl Phthalate(DIDP)	mg/kg	60	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	/

Note:

- N.D.= Not Detected or less than MDL
- MDL = Method Detection Limit
- "+" = Composite testing.

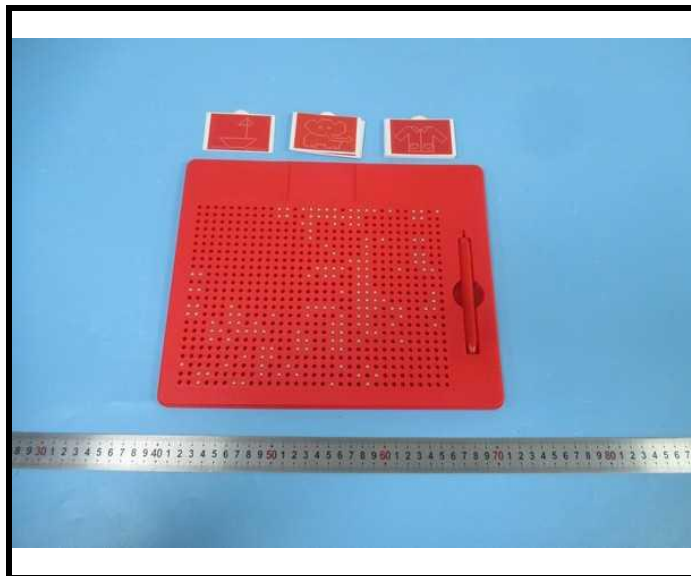
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Photograph of Sample



BACL authenticate the photo on original report only

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Statement:

- 1.This report cannot be reproduced except in full, without prior written approval of the Company.
- 2.Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
- 3.This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
- 4.Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
- 5.The information which provided by the applicant, such as sample description, sample name, material component, style/item No. , P.O. No. , manufacturer, age phase, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report.
- 6.The test samples were in good condition before testing.

*** End of Report ***

GENERAL CERTIFICATE OF CONFORMITY

1. Identification of the product covered by this certificate:

Product Name: Magnetic writing board
Product Description: Magnetic writing board
Style(s)/Item(s): MP713&MD120
Brand/ Trademark: /

2. Citation to each consumer product safety regulation to which this product is being certified:

U.S. CPSC CFR Title 16 Part 1303 on Total Lead content

3. Identification of the importer or domestic manufacturer certifying compliance of the product:

Name: [REDACTED]

[REDACTED]

Telephone Number: /

4. Contact information for the individual maintaining records of test results:

Name: Candy

Full Mailing Address [REDACTED]

[REDACTED]

Telephone Number: /

5. Date and place where this product was manufactured:

Date of Manufacture: Month: 01 Year: 2025

Place of Manufacture: YIWU, China

6. Provide the date(s) and place when the product was tested for compliance with the consumer product safety rule(s) cited above:

The location of testing: ShenZhen, China

Date of testing: January 21, 2025

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7. Identification of any third party laboratory on whose testing the certificate depends:

Lab Name: Bay Area Compliance Laboratories Corp. (Shenzhen)

Lab ID: 1112

Full Mailing Address: 5/F. (B-West), 6&7/F., The 3rd Phase of Wanli Industrial Building D,
Shihua Road, Fubao Community, Fubao Subdistrict, Futian
District, Shenzhen, Guangdong, China

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