



Test Report

No. VNHL2002001750TY

Date: February 24, 2020

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HASBRO S.A./HASBRO INTERNATIONAL TRADING B.V.

12/F, WORLD COMMERCE CENTRE, HARBOUR CITY, 11 CANTON ROAD, TST., KOWLOON, HONG KONG

The following sample was submitted and identified on behalf of the client as below:

Sample Size : 15 PCS
Sample Description : B9508 BEY BEYBLADE MICROS TOPS
Assortment Description : /
Samples status : QN
Date Code : PACKAGING: 00341, 00381, 00371, 00361
PRODUCT: 00341
Vendor Name : V2976B Vendor - GFTV
Country of Origin : VIETNAM
Labeled Age Grading : 8+
Requested Age Grading : 8+
Age Group Applied in Testing : OVER 8 YEARS
Sample Receiving Date : FEBRUARY 14, 2020
Last Submission Sample Date : FEBRUARY 14, 2020
Testing Period : FEBRUARY 14, 2020 TO FEBRUARY 24, 2020

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Test Requested		Conclusion
CANADA MARKET		
1	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 – Mechanical and physical test	PASS
	Canada Consumer Product Safety Act Toys Regulations SOR/2018-138 – Magnetics toy	NA
	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 Section 32/33/34 – Flammability test	NA
	Canada Consumer Product Safety Act Toys Regulation SOR 2011-17 for celluloid or cellulose nitrate test	PASS
2	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 – Toxic Elements test	PASS
3	Canada Consumer Product Safety Act (S.C. 2010, c. 21), Consumer Products Containing Lead Regulations, SOR/2018-83 – Total Lead content	PASS

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
SGS Vietnam LTD



Wong Cho Wing
Hardline and E&E Lab Manager

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Results:

CANADA MARKET

1. Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 – Mechanical and physical test

Clause Relevant to Sample.

The submitted samples were undergone the use and abuse tests in accordance with the Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 (last amended on 11 January 2019):

Test	Parameter
Drop test	4 x (0.909 +/- 0.005) m
Pull test	42.5 +/- 2 N
Push test	42.5 +/- 2 N

Section	Description	Result
		A->G
Section 3	General	PASS
Section 4	Packaging Materials	PASS
Section 8	Metal Edge	PASS
Section 10	Plastic Components	PASS
Section 13	Fasteners	PASS
Section 21	Celluloid or Cellulose Nitrate	PASS

Specimen description:

No.	Component(s)	Material
A	B9508AS02 BEY BEBLADE MICROS TOPS (B2)	FINISH PRODUCT
B	B9508AS02 BEY BEBLADE MICROS TOPS (E2)	FINISH PRODUCT
C	B9508AS02 BEY BEBLADE MICROS TOPS (F2)	FINISH PRODUCT
D	B9508AS02 BEY BEBLADE MICROS TOPS (G2)	FINISH PRODUCT
E	B9508AS02 BEY BEBLADE MICROS TOPS (I2)	FINISH PRODUCT
F	B9508AS02 BEY BEBLADE MICROS TOPS (M2)	FINISH PRODUCT
G	B9508AS02 BEY BEBLADE MICROS TOPS (P2)	FINISH PRODUCT
H	B9508AS02 BEY BEBLADE MICROS TOPS (Z2)	FINISH PRODUCT

Remark: This / these test(s) was / were performed by SGS Vietnam’s Hardline lab

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Canada Consumer Product Safety Act (S.C. 2010, c. 21), Toys Regulation (SOR/2011-17) section 23 and its amendments – Lead and Mercury Content

Method: With reference to Canada Health Product Safety Bureau, Reference Manual Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C-02.2:2017 and C-07:2017

Test item	Result (mg/kg)		Method detection limit (mg/kg)	Permissible Limit (mg/kg)
	13+14+15	16+17+18		
Lead (Pb)	ND	ND	10	90
Mercury (Hg)	ND	ND	5	ND
Comment	PASS	PASS	---	---

Test item	Result (mg/kg)		Method detection limit (mg/kg)	Permissible Limit (mg/kg)
	19+20	21+22		
Lead (Pb)	ND	ND	10	90
Mercury (Hg)	ND	ND	5	ND
Comment	PASS	PASS	---	---

Specimen description:

No.	Component(s)	Material
COATING ON FINAL PRODUCT		
13	YELLOW COATING ON E2	COATING
14	DARK BLUE COATING ON M2	COATING
15	LIGHT BLUE COATING ON B2	COATING
16	PURPLE COATING ON F2	COATING
17	RED COATING ON I2, E2	COATING
18	BROWN COATING ON G2, M2	COATING
19	ORANGE COATING ON G2	COATING
20	GOLDEN BROWN COATING ON P2	COATING
21	WHITE COATING ON P2, F2, B2	COATING
22	SILVER COATING ON Z2, I2	COATING

- Note:
1. % = percentage by weight
 2. ND = not detected
 3. ppm = mg/kg, 0.1wt% = 1000ppm
 4. MDL= Method Detection Limit

Remark: This / these test(s) was / were accredited ISO 17025:2005 by VILAS.
This / these test(s) was / were performed by SGS Vietnam's chemical lab.

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2. Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 – Toxic Elements test

Method: With reference to Canada Health Product Safety Bureau, Reference Manual Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C-03:2014. Analysis was performed by ICP-MS

Test Item(s)	Sb	As	Ba	Cd	Se
MDL (ppm)	5	5	5	5	5
Permissible Limit (ppm)	1000	1000	1000	1000	1000
Specimen No.	Soluble Result(s) (ppm)				
13+14+15	ND	ND	ND	ND	ND
16+17+18	ND	ND	ND	ND	ND
19+20	ND	ND	80	ND	ND

Specimen description:

No.	Component(s)	Material
COATING ON FINAL PRODUCT		
13	YELLOW COATING ON E2	COATING
14	DARK BLUE COATING ON M2	COATING
15	LIGHT BLUE COATING ON B2	COATING
16	PURPLE COATING ON F2	COATING
17	RED COATING ON I2, E2	COATING
18	BROWN COATING ON G2, M2	COATING
19	ORANGE COATING ON G2	COATING
20	GOLDEN BROWN COATING ON P2	COATING
21	WHITE COATING ON P2, F2, B2	COATING
22	SILVER COATING ON Z2, I2	COATING

- Note:
- ppm = parts per million
 - MDL = Method Detection Limit
 - ND = Not Detected (lower than MDL)
 - The test was done as client's request.

Remark: This / these test(s) was / were accredited ISO 17025:2005 by VILAS.
This / these test(s) was / were performed by SGS Vietnam's chemical lab.

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3. Canada Consumer Product Safety Act (S.C. 2010, c. 21), Consumer Products Containing Lead Regulations, SOR/2018-83 – Total Lead content

Method (for non-metallic material) With reference to Canada Health Product Safety Bureau, Reference Manual Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C-02.3:2017.

Test item	Result (mg/kg)			Method detection limit (mg/kg)	Permissible Limit (mg/kg)
	2+3+4	5+6+7	8+9+10		
Lead (Pb)	ND	ND	ND	10	90
Conclusion	PASS	PASS	PASS	---	---

Specimen description:

No.	Component(s)	Material
2	GREEN ABS PLASTIC PART ON E2, M2	PLASTIC
3	BLUE ABS PLASTIC PART ON E2, B2, F2, I2, Z2, G2, P2	PLASTIC
4	WHITE POM PLASTIC PART ON E2, M2, B2, F2, Z2, G2, P2	PLASTIC
5	CLEAR ABS PLASTIC PART ON E2,B2,M2, I2, F2, Z2	PLASTIC
6	RED ABS PLASTIC PART ON E2, I2, G2	PLASTIC
7	GREY ABS PLASTIC PART ON E2, M2, B2, F2, I2, G2	PLASTIC
8	BLACK PLASTIC PART ON E2, M2, B2, F2, I2, Z2, G2, P2	PLASTIC
9	LIGHT BLUE ABS PLASTIC PART ON B2, F2	PLASTIC
10	ORANGE ABS PLASTIC PART ON Z2, P2	PLASTIC

- Note:
1. % = percentage by weight
 2. ND = not detected
 3. ppm = mg/kg, 0.1wt% = 1000ppm
 4. MDL = Method Detection Limit

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PHOTO APPENDIX



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End of Report

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