

TEST REPORT

Applicant: MARUKA CORPORATION
1-2-1 HASHIBA TAITO-KU
TOKYO 111-0023
JAPAN

Number: HKGH02984944

Date: Mar 28, 2023

Attn: MAKOTO YOSHIMURA

Sample and Information provided by customer :

Item Name : **PU FLYING DISC (3 color assort)**
Item No. : **168459**
Manufacturer Name : NINGBO SHINY-FLY INDUSTRIAL CO., LTD.
Manufacturer Address : Unit 1005-06, 10 F, Office Park, No.535 Qing Shui Qiao Road, Ningbo, China
Factory Name : Longshan Yonghe Craft Factory
Factory Address : East Door, Long Shan, Ningbo, China
Importer : Maruka Corporation.
Importer Address : 1-2-1, Hashiba, Taito-ku, Tokyo 111-0023, Japan.
Labelled Age Group : For ages 6 and up (Translated from Japanese)
Packaging Provided : Yes
Country of Origin : China
Quantity : 2 Pieces each

For and on behalf of :
Intertek Testing Services HK Ltd.



Cindy I.K. Chan
Vice President



TEST REPORT

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Conclusion:

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

<u>Requirement</u>	<u>Result</u>
(1) Specifications and Standards and Testing Methods of "Foodstuffs", "Implements", "Containers and Packaging", "Toys" and "Detergents", Section IV - Toys, (Notification no. 370 of Ministry of Health, Labour and Welfare, 1959), (Notification no. 153 of Ministry of Health, Labour and Welfare, amendment on 31 March 2008), under the Japan Food Sanitation Law (Law no. 233, 1947) - Coloring matters.	Pass
(2) Specifications and Standards and Testing Methods of "Foodstuffs", "Implements", "Containers and Packaging", "Toys" and "Detergents", Section IV - Toys, (Notification no. 370 of Ministry of Health, Labour and Welfare, 1959), (Notification no. 153 of Ministry of Health, Labour and Welfare, amendment on 31 March 2008), under the Japan Food Sanitation Law (Law no. 233, 1947) - Heavy metals content in surface coating. ∞	Not Applicable
(3) Specifications and Standards and Testing Methods of "Foodstuffs", "Implements", "Containers and Packaging", "Toys" and "Detergents", Section IV - Toys, (Notification no. 370 of Ministry of Health, Labour and Welfare, 1959), (Notification no. 153 of Ministry of Health, Labour and Welfare, amendment on 31 March 2008), under the Japan Food Sanitation Law (Law no. 233, 1947) - Phthalate content.	Pass

Decision Rule(s):

When a statement of conformity to a specification or standard is provided on test report, the decision rule shall be applied. For details, please refer to Intertek's "Decision Rule Document" and is available on Intertek's website. <https://intertekhk.qrd.by/decision-rule-doc>. If decision rule already in hered in the requested specification or standard, Intertek's "Decision Rule Document" is not applicable and indication of "∞" was shown as above table.



TEST REPORT

Number : HKGH02984944

(1) Chemical Properties Analysis on Coloring Matters

Test Method : Specifications and Standards and Testing Methods of “Foodstuffs”, “Implements”, “Containers and Packaging”, “Toys” and “Detergents”, Section IV - Toys, (Notification no. 370 of Ministry of Health, Labour and Welfare, 1959), (Notification no. 153 of Ministry of Health, Labour and Welfare, amendment on 31 March 2008), under the Japan Food Sanitation Law (Law no. 233, 1947).

Tested Component	Location	Material Type	Style	Result	Requirement	Conclusion
1. Purple foam	Flying disc	PU	I	NR	NR	Pass
2. Aqua foam	Flying disc	PU	II	NR	NR	Pass
3. Pink foam	Flying disc	PU	III	NR	NR	Pass

The material type was provided by the client

Remark:

NR : No Running of coloring matters was observed

Date sample received : Mar 20, 2023

Test Period : Mar 20, 2023 to Mar 28, 2023



TEST REPORT

Number : HKGH02984944

(2) Heavy Metals Content in Surface Coating

Test Method : Specifications and Standards and Testing Methods of "Foodstuffs", "Implements", "Containers and Packaging", "Toys" and "Detergents", Section IV - Toys, (Notification no. 370 of Ministry of Health, Labour and Welfare, 1959), (Notification no. 153 of Ministry of Health, Labour and Welfare, amendment on 31 March 2008), under the Japan Food Sanitation Law (Law no. 233, 1947).

Assessment : Since no scrapable surface coating was found on the submitted samples, the testing scope of the Japan Food Sanitation Law for heavy metals content test was not applicable to the submitted samples.

Decision Rule:

∞ : Materials are deemed to comply with the requirements if the adjusted analytical result is less than or equal to the limit of this table.

The analytical result of materials shall be adjusted by subtracting the analytical correction in below table to obtain an adjusted analytical of result.

Elements	As	Cd	Pb
Analytical Correction(%)	60	30	30

Date sample received : Mar 20, 2023

Test Period : Mar 20, 2023 to Mar 28, 2023



TEST REPORT

Number : HKGH02984944

(3) Phthalate Content Test

Test Method : Specifications and Standards and Testing Methods of "Foodstuffs", "Implements", "Containers and Packaging", "Toys" and "Detergents", Section IV - toys, (Notification no. 370 of Ministry of Health, Labour and Welfare, 1959: revision no.416, 2008, Notification no. 336 dated 6 September 2010 and Notification no. 0727-1 dated 27 July 2011), under the Japan Food Sanitation Law (Law no. 233, 1947) and Pharmaceutical and Food Safety Bureau Notice no. 0812-2 dated 12 August 2011.

Tested Components:		Location	Material Type	Style
1.	Purple foam	Flying disc	PU	I
2.	Aqua foam	Flying disc	PU	II
3.	Pink foam	Flying disc	PU	III

Three Phthalates content:

Test Results	Dibutyl phthalate (DBP) (%, w/w)	Diethyl hexyl phthalate (DEHP) (%, w/w)	Benzyl butyl phthalate (BBP) (%, w/w)	Conclusion
(1)	ND	ND	ND	Pass
(2)	ND	ND	ND	Pass
(3)	ND	ND	ND	Pass
Limit	0.1	0.1	0.1	
MDL	0.1	0.1	0.1	

ND = Not detected (lower than MDL)
MDL = Method Detection Limit

Date sample received : Mar 20, 2023
Test Period : Mar 20, 2023 to Mar 25, 2023



TEST REPORT

Number : HKGH02984944

HKGH02984944-001



HKGH02984944-002



HKGH02984944-003



HKGH02984944-004



TEST REPORT

Number : HKGH02984944



End of report

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