



Test Report

Date : 2023-09-25
No. : HP23090086

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Applicant : Lexington Limited
Unit 08 17th Floor Citicorp Centre
No 18 Whitfield Road
Hong Kong

Attn: Brianna Wong

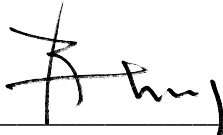
Factory : CHINA EAST TOP INDUSTRIAL CO LTD
SHANDONGWEI INDUSTRIAL AREA DONGYANG
RONGCHENG DISTRICT 522000 JIEYANG
GUANGDONG SHENG CHINA

Description of Samples : Fifteen sets of submitted sample said to be:
STAINLESS STEEL CUTLERY SET (see attached photo)
STYLE(MFG#): 2023081
ITEM# (SKN/SKU): 7717350
COUNTRY OF ORIGIN: CHINA
BUYER: TRU JAPAN
UPC#: 4 894843 032801

Date Samples Received : 2023-09-04 and 2023-09-19

Date Tested : 2023-09-04 to 2023-09-22

Investigation Requested : (1) Household Goods Quality Labeling Act.
(2) “Implements, Containers, and Packaging”, Specifications and Standards for Foods, Food Additives, etc. Under the Food Sanitation Law of Japan, Ministry of Health and Welfare Notice No. 370 of 1959, the Ministry of Health, Labour and Welfare Notice No. 201 on 31 March 2006, the Ministry of Health, Labour and Welfare Notice No. 153 on 31 March 2008 and the Ministry of Health, Labour and Welfare Notice No. 595 of 28 December 2012.


WONG Wing-cheung, Benny
Authorized Signatory



The Hong Kong Standards and Testing Centre Limited
10 Dai Wang Street, Taiipo Industrial Estate, Tai Po, N.T., Hong Kong

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Conclusions : The submitted sample(s) **complied** with the test requirements of:

Household Goods Quality Labeling Act

Section III “Implements, Containers, and Packaging”, Specifications and Standards for Foods, Food Additives, etc. Under the Food Sanitation Law of Japan, Ministry of Health and Welfare Notice No. 370 of 1959, the Ministry of Health, Labour and Welfare Notice No. 201 on 31 March 2006, the Ministry of Health, Labour and Welfare Notice No. 153 on 31 March 2008 and the Ministry of Health, Labour and Welfare Notice No. 595 of 28 December 2012 for

- Coloring agent
- Metal
- Synthetic resin made in general
- Polyethylene (PE)
- Polystyrene (PS)

A handwritten signature in black ink, appearing to read 'Wong Wing-cheung', is written over a horizontal line.

WONG Wing-cheung, Benny
Authorized Signatory

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Test Results :

1. Household Goods Quality Labeling Act

<u>Requirement</u>	<u>Result</u>
- The Labelers denote the manufacturer, the seller, or the labelling contractor commissioned by the manufacturer or the seller	Pass
- Raw material resin	Pass
- Name and address or phone number of labeler	Pass

2. Toxicogenic material analysis

Ref.: Section III “Implements, Containers, and Packaging”, Specifications and Standards for Foods, Food Additives, etc. Under the Food Sanitation Law of Japan, Ministry of Health and Welfare Notice No. 370 of 1959, the Ministry of Health, Labour and Welfare Notice No. 201 on 31 March 2006, the Ministry of Health, Labour and Welfare Notice No. 153 on 31 March 2008 and the Ministry of Health, Labour and Welfare Notice No. 595 of 28 December 2012

A. Implements and Containers/package, in general

Coloring matters

	<u>Result</u>
(a) Handle of chopsticks/spoon/fork: orange/white nano ceramics coating	Pass
(b) Inner tray: orange PE	Pass
(c) Storage box: white ABS	Pass
(d) Main body of chopsticks/spoon/fork: silver color stainless steel	Pass

Requirement: Coloring matters should be selected from Schedule 1 of the Food Sanitation Law Enforcement Regulation or color migration is not observed after testing.

B. Metal

(a) Main body of chopsticks/spoon/fork: silver color stainless steel

Material Test*2

	<u>Result</u>	<u>Limit</u>
	<u>a</u>	
Lead.....	<0.005%	0.1%
Antimony.....	<0.005%	5.0%

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C. Synthetic resin in general

(a) Handle of chopsticks/spoon/fork: orange/white nano ceramics coating

Material Test*²

	<u>Result</u>	<u>Limit</u>
	<u>a</u>	
Lead.....	<10µg/g	100µg/g
Cadmium.....	<10µg/g	100µg/g

Elution test

	<u>Result</u>	<u>Limit</u>
	<u>a</u>	
Heavy metal (As lead) (at 60°C for 30min)	NDS	1µg/ml
Consumption of potassium permanganate (at 60°C for 30min)	<5µg/ml	10µg/ml* ²

NDS = The test solution is not deeper than that of the comparison standard solution.
For Heavy metals, less than 1.0µg/ml as lead.

D. Polyethylene (PE)

(a) Inner tray: orange PE

Material test*²

	<u>Result</u>	<u>Limit</u>
	<u>a</u>	
Lead.....	<10µg/g	100µg/g
Cadmium.....	<10µg/g	100µg/g

Elution test

	<u>Result</u>	<u>Limit</u>
	<u>a</u>	
Heavy metal (As lead) (at 60°C for 30min)	NDS	1µg/mL
Consumption of potassium permanganate (at 60°C for 30min)	<5µg/ml	10µg/ml* ²

Evaporation residue

- n-heptane(at 25°C for 1 hour)	<5µg/ml	150µg/ml* ²
- 20% ethanol(at 60°C for 30min)	<5µg/ml	30µg/ml* ²
- Water(at 60°C for 30min)	<5µg/ml	30µg/ml* ²
- 4% acetic acid(at 60°C for 30min)	<5µg/ml	30µg/ml* ²

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NDS = The test solution is not deeper than that of the comparison standard solution.
For Heavy metals, less than 1.0µg/ml as lead.

E. Polystyrene (PS)

(a) Storage box: white ABS

Material test*²

	<u>Result</u>	<u>Limit</u>
	<u>a</u>	
Lead.....	<10µg/g	100µg/g
Cadmium.....	<10µg/g	100µg/g
Volatile substance		
- Toluene	<0.1 mg/g	
- Ethylbenzene	0.16 mg/g	
- Styrene	0.50 mg/g	
- Isopropylbenzene	<0.1 mg/g	
- n-Propylbenzene	<0.1 mg/g	
Sum of above volatile substances	0.7 mg/g	<5 mg/g

Elution test

	<u>Result</u>	<u>Limit</u>
	<u>a</u>	
Heavy metal (As lead) (at 60°C for 30min)	NDS	1µg/mL
Consumption of potassium permanganate (at 60°C for 30min)	<5µg/ml	10µg/ml* ²
Evaporation residue		
- n-heptane(at 25°C for 1 hour)	<5µg/ml	240µg/ml* ²
- 20% ethanol(at 60°C for 30min)	<5µg/ml	30µg/ml* ²
- Water(at 60°C for 30min)	<5µg/ml	30µg/ml* ²
- 4% acetic acid(at 60°C for 30min)	<5µg/ml	30µg/ml* ²

NDS = The test solution is not deeper than that of the comparison standard solution.
For Heavy metals, less than 1.0µg/ml as lead.

*² = For specification with upper limit, compliance is deemed to occur if the measured result is under the limit, even extended upwards by the expanded uncertainty with 95% coverage probability.

Notes: < denotes less than
µg/ml denotes microgram per millilitre
µg/g denotes microgram per gram

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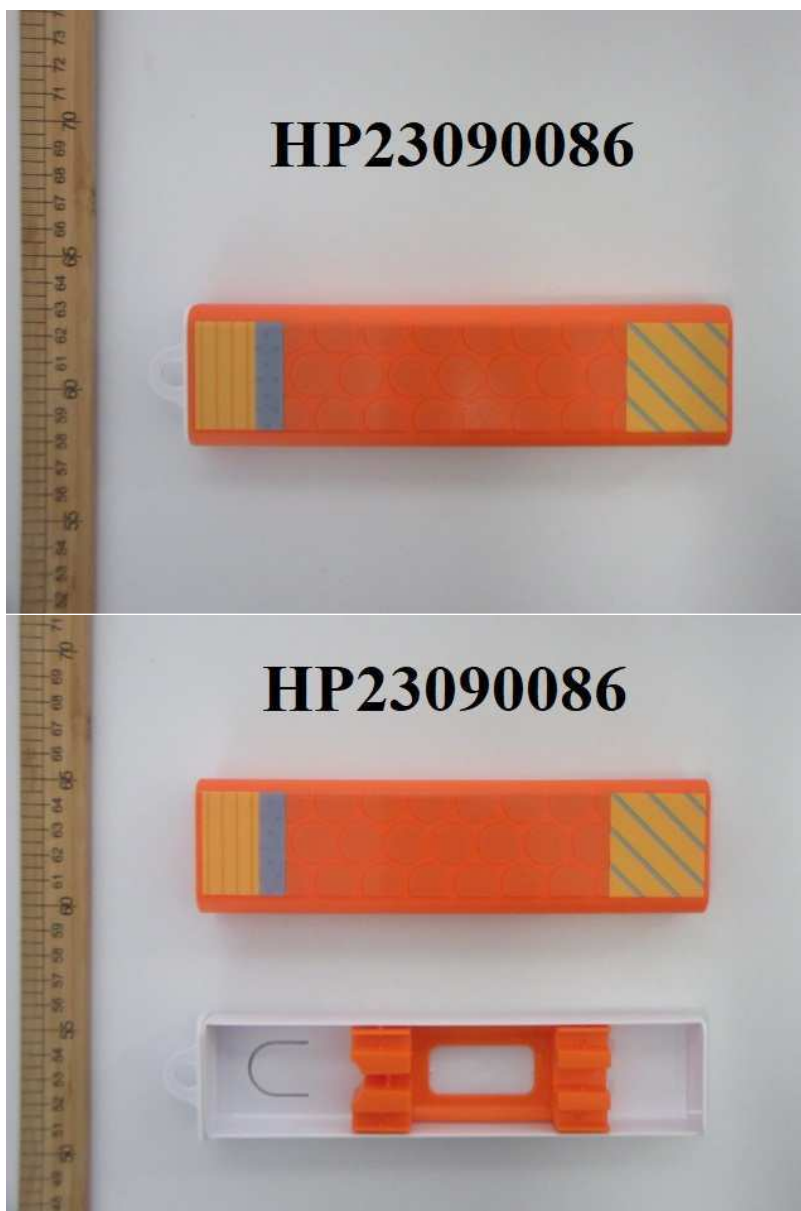
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Appendix for Photos of the Submitted Sample



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***** End of Test Report *****

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