

Test Report

No.: CANHL24020714101_1

Date: Oct 17, 2024

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Client Name: Gz Utop Industrial Co., Ltd

Client Address: 3 floor, No. 78 Ruoya Road, Guotang, Jianggao Town, Baiyun District, Guangzhou, 510460

Sample Description: lunch box
 Item No.: 46016
 Buyer: KK SUPERMART & SUPERSTORE SDN BHD
 Manufacturer: Gz Utop Industrial Co., Ltd
 Supplier: Gz Utop Industrial Co., Ltd
 Origin of the Product(s): China

The above sample(s) and information were provided by the client.

THIS REPORT IS TO SUPERSEDE TEST REPORT NO.CANHL24020714101, DATE: Sep 25, 2024.

SGS No.: GZHL2409039830CW
 Sample Receiving Date: Sep 19, 2024
 Testing Period: Sep 19, 2024 ~ Sep 25, 2024
 Test Requested: Select test(s) as requested by the client.
 Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Conclusion
1	US FDA 21 CFR 177.1520 - Density at 23°C	Pass
2	US FDA 21 CFR 177.1520 - Extractable fraction	Pass
3	US FDA 21 CFR 177.1520 - Soluble fraction in Xylene	Pass
4	US FDA 21 CFR 177.1520 - Melting Point	Pass
5	US FDA 21 CFR 180.22 & 181.32 - Acrylonitrile monomer	Pass

Signed for and on behalf of
 SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Kim Cai

Kim Cai
 Approved Signatory

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 Verification:
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SGS-CSTC Standards Technical Services Co., Ltd.
 Guangzhou Branch, Technical Services Co., Ltd. Guangzhou Branch

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A1	CAN24-0207141-0001.C001	Yellow plastic box	PP
SN2	A2	CAN24-0207141-0001.C002	Blue plastic lid	ABS
SN3	A3	CAN24-0207141-0001.C003	Translucent plastic grain	PP

Remarks:

- (1) mg/dm² = milligram per square decimeter
 mg/inch² = milligram per square inches
 µg/cm² = microgram per square centimeter
 mg/L = milligram per litre
 mg/kg = milligram per kilogram
- (2) °C = degree Celsius
 °F = degree Fahrenheit
- (3) <= less than
- (4) RL = Reporting Limit
- (5) ND = Not Detected (< RL).

US FDA 21 CFR 177.1520 - Density at 23°C

Test Method: With reference to US FDA 21 CFR 177.1520d(1).

Test Item(s)	Limit	Unit(s)	A3
Density at 23°C	0.880-0.913	g/cm ³	0.894
Comment			Pass

US FDA 21 CFR 177.1520 - Extractable fraction

Test Method: With reference to US FDA 21 CFR 177.1520(d) 3 (i).

Simulant used	Test Condition	Limit	Unit(s)	RL	A1	Comment
n-Hexane	Reflux Temperature, 2 hrs	6.4	%(w/w)	0.5	ND	Pass

US FDA 21 CFR 177.1520 - Soluble fraction in Xylene

Test Method: With reference to US FDA 21 CFR 177.1520 (d) 4 (i).

Test Item(s)	Limit	Unit(s)	RL	A1
Soluble Fraction in Xylene	9.8	%(w/w)	0.5	3.8
Comment				Pass

US FDA 21 CFR 177.1520 - Melting Point



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Test Method: With reference to US FDA 21 CFR 177.1520 (d) (2).

Test Item(s)	Limit	Unit(s)	A3
Melting Point	160-180	°C	168.9
Comment			Pass

US FDA 21 CFR 180.22 & 181.32 - Acrylonitrile monomer

Test Method: With reference to US FDA 21 CFR 180.22 & 181.32.

Simulant used	Test Condition	Limit	Unit(s)	RL	A2	Comment
3% Acetic acid	150°F, 2 hrs	0.003	mg/inch ²	0.001	ND	Pass
50% Ethanol	150°F, 2 hrs	0.003	mg/inch ²	0.001	ND	Pass
8% Ethanol	150°F, 2 hrs	0.003	mg/inch ²	0.001	ND	Pass
n-Heptane	100°F, 0.5 hr	0.003	mg/inch ²	0.001	ND	Pass
Distilled water	150°F, 2 hrs	0.003	mg/inch ²	0.001	ND	Pass

This report updates Sample Photo.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



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Sample Photo:



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