Declaration of conformity with the European legislation for materials and articles in plastic intended to come in contact with foodstuffs

Enter the relevant item (product name/group and identity):

- 5118100,5118110,5118120,5118130,5118140,
- 5118150,400910,400911MAKI,400912,400913,
- 400914,400915

Enter product/raw material of the relevant items:

- PET Material

We declare that the above-mentioned product/group(s) supplied by is/are in compliance with:

☒ **Regulation 1935/2004 (EC).** Regulation of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC. Including food contact logo as mentioned in Article 15 ₪. Including traceability as mentioned in Article 17.

☒ **Regulation 2023/2006 (EC).** Commission Regulation of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food.

☒ **Regulation 10/2011 (EC).** Commission regulation dated 14 January 2011 on plastic materials and articles to come into contact with food.

The products are suitable for following foodstuff:

☒ Dry
☒ Wet
☒ Alcoholic
☒ Fatty
☒ Acidic

The products are **not** suitable for following foodstuff:

Strong acid and alkaline food

The products can be used in temperatures between -5 °C and 60 °C in up to 24 hrs

☐ Suitable for use in conventional oven
☐ Suitable for use in microwave oven
☒ Suitable for use in refrigerator
☐ Suitable for use in freezer (-18°C)
☒ Suitable for use in room temperature (<40°C)

If use of functional barrier, Please specify which one: NO

Specify the relationship between contact area and volume on which the conformity assessment is based:

☒ We confirm that the products do not contain any substances from the list of substances of very high concern (SVHC) in the **REACH Regulation 1907/2006/EC** as amended.

☒ We confirm that substances such as 4-methylbenzophenone, benzophenone and Bisphenol A are not added or used in the manufacturing of the products

☒ We confirm that the products do not contain any dual-use substances.

If dual-use substances added, please specify which one/s:

In the case of recycled plastic, the product/group(s) is/are in compliance with:

☐ **Regulation 282/2008.** Commission Regulation of 27 March 2008 on recycled plastic materials and articles intended to come into contact with foods.

Additional National/Local legislations (If applicable):

☒ Commodity Act Regulation Packaging and Food Utensils

We commit ourselves to inform if this declaration is no longer valid.

Company Address

Signature, company stamp and date

Chawa 2024-03-20

Test Report

No.: CANEC24001616201 **Date:** Feb 05, 2024

Client Name:

Sample Name: PET container

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

SGS Job No.: GZP24-002194

Sample Receiving Date: Jan 22, 2024

Testing Period: Jan 22, 2024 ~ Feb 05, 2024

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

	Test Requirement	Conclusion
1	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation - Overall Migration	Pass
2	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation - Specific migration of heavy metals	Pass
3	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation - Specific migration of ethylene glycols	Pass
4	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation - Specific migration of terephthalic acid	Pass
5	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 - Sensorial examination odour and taste test	Pass

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

Ivy Ren

Ivy Ren
Approved Signatory

scan to see the report

E10290DE

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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	CAN24-0016162-0001.C001	Black plastic container	PET

Remarks:

(1) mg/dm^2 = milligram per square decimeter
mg/inch^2 = milligram per square inches
μg/cm^2 = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram

(2) ℃ = degree Celsius
℉ = degree Fahrenheit

(3) <= less than

(4) RL = Reporting Limit

(5) ND = Not Detected (< RL).

The ratio of surface area to volume

SGS Sample ID	Overall Migration	Specific Migration
CAN24-0016162-0001.C001	10.7 dm²/kg	6.0 dm²/kg

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation - Overall Migration

Test Method: With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of condition and EN 1186-1:2002 for selection of test methods; EN 1186-3:2022 Test methods for overall migration in evaporable simulants

	Test Condition			
	10% Ethanol(V/V)	3% Acetic acid (W/V)	95% Ethanol	Isooctane
A1	40℃, 10 days	40℃, 10 days	40℃, 10 days	20℃, 2 days

Simulant used	Limit	Unit(s)	RL	A1 (1st Migration)	Comment
10% Ethanol(V/V)	10	mg/dm²	3.0	ND	Pass
3% Acetic acid (W/V)	10	mg/dm²	3.0	ND	Pass
95% Ethanol	10	mg/dm²	3.0	ND	Pass
Isooctane	10	mg/dm²	3.0	ND	Pass

Notes:

(1) Analytical tolerance of evaporable simulants is 2 mg/dm ^{2} or 12 mg/kg, analytical tolerance of olive oil simulant is 3 mg/dm^2 or 20 mg/kg.

(2) Test condition & simulant were specified by client.

(3) A material or article with overall migration result that exceeds the overall migration limit by an amount not

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exceeding the analytical tolerance, shall be deemed to be in compliance with the overall migration limit.
(4) For repeated use, compliance of the material or article is verified on the basis of the level of the migration found in the third test and on the basis of the stability of the material or article from the first to the third migration test.

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation - Specific migration of heavy metals

Test Method: With reference to EN 13130-1:2004, analysis was performed by ICP-OES/ICP-MS.

Simulant	Test Condition
	A1
3% Acetic acid (W/V)	40℃, 10 days

Test Item(s)	Limit	Unit(s)	RL	A1
3% Acetic acid (W/V)				
Migration times				First
Arsenic(As)	ND	mg/kg	0.01	ND
Cadmium(Cd)	ND	mg/kg	0.002	ND
Chromium(Cr)	ND	mg/kg	0.01	ND
Mercury(Hg)	ND	mg/kg	0.01	ND
Lead(Pb)	ND	mg/kg	0.01	ND
Aluminium(Al)	1	mg/kg	0.1	ND
Barium(Ba)	1	mg/kg	0.25	ND
Cobalt(Co)	0.05	mg/kg	0.01	ND
Copper(Cu)	5	mg/kg	0.25	ND
Iron(Fe)	48	mg/kg	5	ND
Lithium(Li)	0.6	mg/kg	0.1	ND
Manganese(Mn)	0.6	mg/kg	0.1	ND
Zinc(Zn)	5	mg/kg	0.5	ND
Nickel (Ni)	0.02	mg/kg	0.01	ND
Antimony(Sb)	0.04	mg/kg	0.01	ND
Europium(Eu)	-	mg/kg	0.025	ND
Gadolinium(Gd)	-	mg/kg	0.025	ND
Lanthanum(La)	-	mg/kg	0.025	ND
Terbium(Tb)	-	mg/kg	0.025	ND
Europium (Eu)+ Gadolinium(Gd)+ Lanthanum(La)+ Terbium(Tb)	0.05	mg/kg	-	ND
Comment				**Pass**

Notes:
(1) Test condition & simulant were specified by client.
(2) For repeated use, compliance of the material or article is verified on the basis of the level of the migration found in the third test and on the basis of the stability of the material or article from the first to the third migration test. For substances which limit is “Not Detected”, the compliance is based on the first migration test result if it is detected.

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Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation - Specific migration of ethylene glycols

Test Method: With reference to EN 13130-1:2004 and BS EN 13130-7:2004, analysis was performed by GC-FID.

Simulant	Test Condition
	A1
3% Acetic acid (W/V)	40℃, 10 days

Test Item(s)	Limit	Unit(s)	RL	A1
3% Acetic acid (W/V)				
Migration times				First
Specific migration of ethylene glycols	30	mg/kg	20	ND
Comment				**Pass**

Notes:
(1) Test condition & simulant were specified by client.
(2) For repeated use, compliance of the material or article is verified on the basis of the level of the migration found in the third test and on the basis of the stability of the material or article from the first to the third migration test. For substances which limit is “Not Detected”, the compliance is based on the first migration test result if it is detected.

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation - Specific migration of terephthalic acid

Test Method: With reference to EN 13130-1:2004 and EN 13130-2:2004, analysis was performed by LC-DAD

Simulant	Test Condition
	A1
3% Acetic acid (W/V)	40℃, 10 days

Test Item(s)	Limit	Unit(s)	RL	A1
3% Acetic acid (W/V)				
Migration times				First
Specific migration of terephthalic acid	7.5	mg/kg	1.0	ND
Comment				**Pass**

Notes:
(1) Test condition & simulant were specified by client.
(2) For repeated use, compliance of the material or article is verified on the basis of the level of the migration found in the third test and on the basis of the stability of the material or article from the first to the third migration test. For substances which limit is “Not Detected”, the compliance is based on the first migration test result if it is detected.

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Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 - Sensorial examination odour and taste test

Test Method: With reference to DIN 10955: 2023.
No. of panelist: 6

Test Media	Test Condition
	A1
Distilled water	40℃, 10 days

Test Item(s)	Limit	Unit(s)	A1
Area/Volume	-	dm²/kg	10.7
Sensorial examination odour	2.5	-	0
Sensorial examination taste	2.5	-	0
Comment			**Pass**

Notes:
Intensity scale (rounded at 0.5):
0 – no perceptible difference
1 – just perceptible difference
2 – slight difference
3 – marked difference
4 – strong difference

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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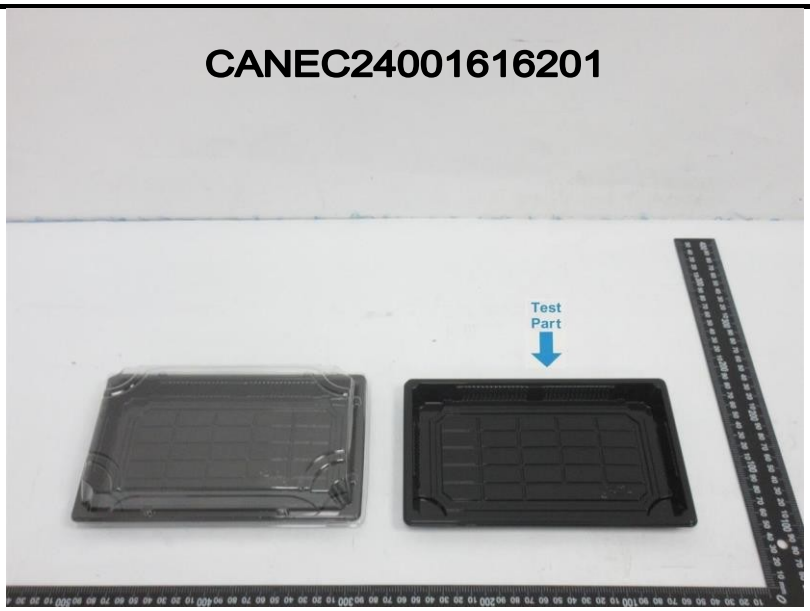
Sample Photo:



CAN24-0016162-0001.C001

SGS authenticate the photo on original report only

*** End of Report ***

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Test Report

Client Name :

Client Address :

Sample Name : PET CONTAINER

Model No. : PET CONTAINER

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

SGS Job No. : CP23-006656 - GZ

Date of Sample Received : 23 Feb 2023

Testing Period : 23 Feb 2023 - 23 Mar 2023

Test Requested : Selected test(s) as requested by the client.

Test Method(s) : Please refer to next page(s).

Test Result(s) : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation– Overall migration	PASS
Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004–Sensorial examination odour and taste test	PASS
Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation–Specific Migration of Ethylene glycol & Diethylene glycol	PASS
Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation–Specific Migration of Terephthalic Acid	PASS
Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation –Specific Migration of Heavy Metal	PASS

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Signed for and on behalf of
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2C42A187

Kim Cai

Kim Cai
Approved Signatory

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Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	CAN23-023412.001	Transparent plastic box	PET

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation– Overall migration

Test Method : With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of condition and EN 1186-1:2002 for selection of test methods; or EN 1186-3:2022 Test methods for overall migration in evaporable simulants; or EN 1186-2:2022 Test methods for overall migration in vegetable oils;

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 001 Overall Migration	Comment
3% Acetic Acid (W/V)	240.0hr(s)	40℃	10mg/dm²	<3.0mg/dm²	PASS
10% Ethanol (V/V)	240.0hr(s)	40℃	10mg/dm²	<3.0mg/dm²	PASS
Rectified Olive Oil	240.0hr(s)	40℃	10mg/dm²	<3.0mg/dm²	PASS
Area/Volume			-	5.3dm²/kg	

Notes :

1.mg/dm² = milligram per square decimeter
mg/kg = milligram per kilogram of foodstuff in contact with
2. °C = degree Celsius
3.Analytical tolerance of evaporable simulants is 2 mg/dm² or 12 mg/kg.
4.Analytical tolerance of olive oil simulant is 3 mg/dm² or 20 mg/kg.
5.Report the first migration result

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004–Sensorial examination odour and taste test

Test Method : With reference to DIN10955:2004,direct contact method.
No.of panelist:6

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Test Item(s)	Limit	001
Test media	-	Distilled water
Test Temperature (℃)	-	40
Test time (hr)	-	240
Sensorial examination odour (Point scale)	2.5	0.0
Sensorial examination taste (Point scale)	2.5	0.0
Comment		PASS.

Notes :

Intensity scale (rounded at 0.5):

0 – no perceptible difference
1 – just perceptible difference
2 – slight difference
3 – marked difference
4 – strong difference

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation–Specific Migration of Ethylene glycol & Diethylene glycol

Test Method : With reference to EN13130-7:2004 ,analysis was performed by GC-FID.

Sample 001

Simulant Used : 3% Acetic Acid (W/V)
Test Condition : 40 ℃ 240.0 hr(s)

Test Item(s)	Max. Permissible Limit	Unit	MDL	Test result
Migration times	-	-	-	1st
Area/Volume	-	dm^2/kg	-	5.3
Ethylene glycol and Diethylene glycol(As Ethylene glycol)	30	mg/kg	20	ND
Comment				PASS.

Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with
2. °C = degree Celsius
3. MDL=Method Detection Limit
4. ND= Not Detected(less than MDL)

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检验检测专用章 Inspection & Testing Services

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Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation–Specific Migration of Terephthalic Acid

Test Method : With reference to EN13130-1:2004, analysis was performed by HPLC-DAD.

Sample 001

Simulant Used : 3% Acetic Acid (W/V)
Test Condition : 40 ℃ 240.0 hr(s)

Test Item(s)	Max. Permissible Limit	Unit	MDL	Test result
Migration times	-	-	-	1st
Area/Volume	-	dm^2/kg	-	5.3
Specific Migration of Terephthalic Acid	7.5	mg/kg	1.0	ND
Comment				PASS.

Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with
2. °C = degree Celsius
3. MDL=Method Detection Limit
4. ND = Not Detected(less than MDL)

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation –Specific Migration of Heavy Metal

Test Method : With reference to EN13130-1:2004, analysis was performed by ICP-OES & ICP-MS.

Sample 001

Simulant Used : 3% Acetic Acid (W/V)
Test Condition : 40 ℃ 240.0 hr(s)

Test Item(s)	Max. Permissible Limit	Unit	MDL	Test result
Migration times	-	-	-	1st
Area/Volume	-	dm^2/kg	-	5.3
Lead (Pb)	ND	mg/kg	0.01	ND
Comment				PASS.

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Mercury (Hg)	ND	mg/kg	0.01	ND
Lithium (Li)	0.6	mg/kg	0.1	ND
Aluminum (Al)	1	mg/kg	0.1	ND
Manganese (Mn)	0.6	mg/kg	0.1	ND
Iron (Fe)	48	mg/kg	5	ND
Cobalt (Co)	0.05	mg/kg	0.01	ND
Nickel (Ni)	0.02	mg/kg	0.01	ND
Copper (Cu)	5	mg/kg	0.25	ND
Zinc (Zn)	5	mg/kg	0.5	ND
Antimony (Sb)	0.04	mg/kg	0.01	ND
Barium (Ba)	1	mg/kg	0.25	ND
Lanthanum (La)	-	mg/kg	0.025	ND
Europium (Eu)	-	mg/kg	0.025	ND
Gadolinium (Gd)	-	mg/kg	0.025	ND
Terbium (Tb)	-	mg/kg	0.025	ND
Lanthanum (La)+ Europium (Eu)+ Gadolinium (Gd)+ Terbium(Tb)	0.05	mg/kg	-	ND

Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with
2. °C = degree Celsius
3. MDL=Method Detection Limit
4. ND = Not Detected(less than MDL)

Remark: Results and photo(s) in this report refer to test report CANEC2302341201.

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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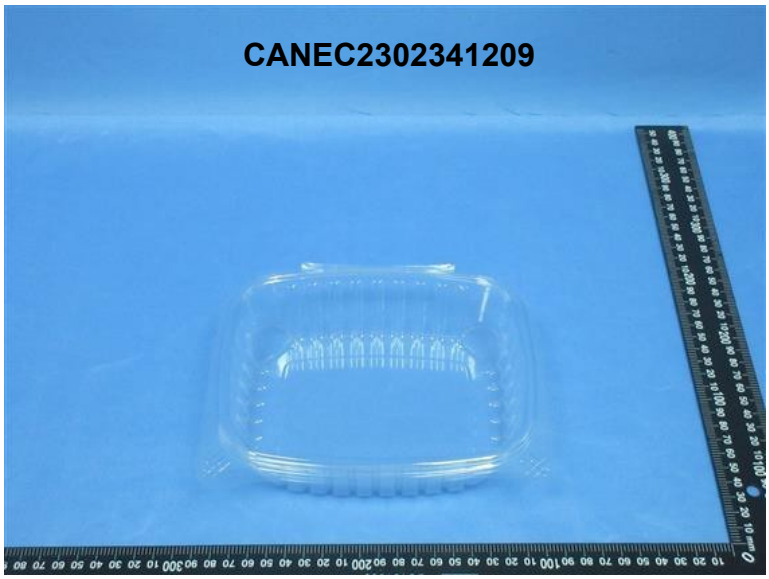
Sample photo:



CAN23-023412.001

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Test Report

Client Name :

Client Address :

Sample Name : PET CONTAINER

Model No. : PET CONTAINER

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

SGS Job No. : CP23-006656 - GZ

Date of Sample Received : 23 Feb 2023

Testing Period : 23 Feb 2023 - 16 Mar 2023

Test Requested : Selected test(s) as requested by the client.

Test Method(s) : Please refer to next page(s).

Test Result(s) : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
FDA 21 CFR 177.1630–Chloroform-soluble extractive residues	PASS

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

scan to see the report

E6F73451

Kim Cai

Kim Cai
Approved Signatory

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Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	CAN23-023421.001	Colorless transparent plastic	PET

FDA 21 CFR 177.1630–Chloroform-soluble extractive residues

Test Method : With reference to US FDA 21 CFR 177.1630.

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 001	Comment
Distilled Water	24.0hr(s)	120°F	0.5mg/inch²	<0.1mg/inch²	PASS
n-Heptane	24.0hr(s)	120°F	0.5mg/inch²	<0.1mg/inch²	PASS
8% Ethanol	24.0hr(s)	120°F	0.5mg/inch²	0.1mg/inch²	PASS

Notes :

mg/inch²= milligram per square inch

Remark: Results and photo(s) in this report refer to test report CANEC2302342101.

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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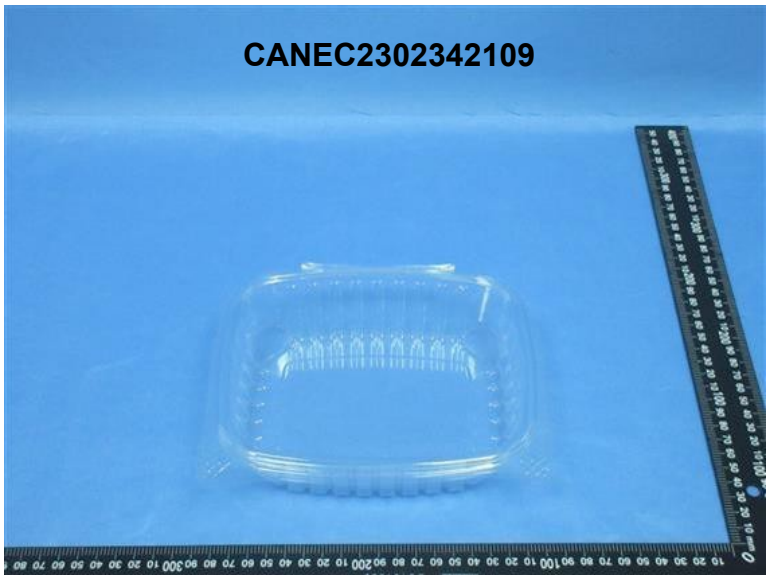
Sample photo:



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