

Test Report

No. CANHG2211549301

Date: 17 Jun 2022

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Client Name : RETIF GROUP

Client Address : 679 AV.DU DR JULIEN LEFEBVRE 06270 VILLENEUVE LOUBET FRANCE

Sample Name : Sachet confiseries neutre
Item No. : 2732 10X20cm,2733 12x25cm
Buyer : RETIF GROUP
Supplier : WING CHEONG PLASTIC PRODUCTS MFY
Manufacturer : CHINA
Country of Origin : CHINA
Country of Destination : FRANCE
The above sample(s) and information were provided by the client.

SGS Job No. : GZHL2205112461CW - GZ
Date of Sample Received : 31 May 2022
Testing Period : 31 May 2022 - 17 Jun 2022
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, French Décret 2007-766 with amendments, DGCCRF Methodological Sheet "File organic materials – synthetic matter" and (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, French Décret 2007-766 with amendments, DGCCRF Methodological Sheet "File organic materials – synthetic matter" and (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation –Specific Migration of Phthalates | PASS |
| Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, French Décret 2007-766 with amendments, DGCCRF Methodological Sheet "File organic materials – synthetic matter" and (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation –Specific Migration of Primary Aromatic Amine(total) | PASS |
| Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, French Décret 2007-766 with amendments, DGCCRF Methodological Sheet "File organic materials – synthetic matter" and (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation–Specific Migration of Heavy Metal | PASS |
| Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004,French Décret 2007-766 with amendments and French Law 2012-1442 of 24 Dec 2012-Total Content of Bisphenol A | 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



CANHG2211549301



SGS-CSTC Standards Technical Services Co., Ltd.
 Guangzhou Branch Testing Center Chemical Laboratory.

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Test Result(s) :

Test Part Description :

| Specimen No. | SGS Sample ID | Description | Material (claimed by the client) |
|--------------|------------------|--------------------------|-------------------------------------|
| SN1 | CAN22-115493.001 | Transparent plastic film | PP |

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, French Décret 2007-766 with amendments, DGCCRF Methodological Sheet "File organic materials – synthetic matter" and (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 1186-3:2002 aqueous food simulants by total immersion method;
or EN 1186-14:2002 substitute test.

| <u>Simulant Used</u> | <u>Time</u> | <u>Temperature</u> | <u>Max. Permissible Limit</u> | <u>Result of 001 Overall Migration</u> | <u>Comment</u> |
|---------------------------------------|-------------|--------------------|-------------------------------|--|----------------|
| 3% Acetic Acid (W/V) Aqueous Solution | 240.0hr(s) | 40°C | 10mg/dm ² | <3.0mg/dm ² | PASS |
| 10% Ethanol (V/V) Aqueous Solution | 240.0hr(s) | 40°C | 10mg/dm ² | <3.0mg/dm ² | PASS |
| 95% Ethanol | 240.0hr(s) | 40°C | 10mg/dm ² | <3.0mg/dm ² | PASS |
| Isooctane | 48.0hr(s) | 20°C | 10mg/dm ² | <3.0mg/dm ² | PASS |
| Area/Volume | | | - | 10dm ² /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 aqueous simulants is 2mg/dm² or 12mg/kg
4. Analytical tolerance of fatty food simulants is 3mg/dm² or 20mg/kg
5. Report the first migration result

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, French Décret 2007-766 with amendments, DGCCRF Methodological Sheet "File organic materials – synthetic matter" and (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation – Specific Migration of Phthalates

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



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Sample 001

Simulant Used : Isooctane
 Test Condition : 20 °C 48.0 hr(s)

| <u>Test Item(s)</u> | <u>CAS NO.</u> | <u>Max. Permissible</u> <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>Test result</u> |
|-----------------------------------|----------------------------|---|---------------------|------------|--------------------|
| Migration times | | - | - | - | 1st |
| Area/Volume | | - | dm ² /kg | - | 6.0 |
| Dibutyl Phthalate(DBP) | 84-74-2 | 0.3 | mg/kg | 0.05 | ND |
| Benzylbutyl Phthalate(BBP) | 85-68-7 | 30 | mg/kg | 0.5 | ND |
| Di (2-ethylhexyl) Phthalate(DEHP) | 117-81-7 | 1.5 | mg/kg | 0.25 | 0.29 |
| Diisononyl Phthalate(DINP) | 28553-12-0 / 68515-48-0 | - | mg/kg | 1 | ND |
| Diisodecyl Phthalate(DIDP) | 26761-40-0 / 68515-49-1 | - | mg/kg | 1 | ND |
| Sum (DINP+DIDP) | - | 9 | mg/kg | - | ND |
| Diallyl Phthalate(DAP) | 131-17-9 | ND | mg/kg | 0.01 | 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, French Décret 2007-766 with amendments, DGCCRF Methodological Sheet "File organic materials – synthetic matter" and (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation –Specific Migration of Primary Aromatic Amine(total)

Test Method : With reference to EN 13130-1:2004 ,analysis was performed by UV-Vis.

Sample 001

Simulant Used : 3% Acetic Acid (W/V) Aqueous Solution
 Test Condition : 40 °C 240.0 hr(s)

| <u>Test Item(s)</u> | <u>Max. Permissible</u> <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>Test result</u> |
|---------------------|---|---------------------|------------|--------------------|
| Migration times | - | - | - | 1st |
| Area/Volume | - | dm ² /kg | - | 6.0 |



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Specific migration of primary aromatic amine 0.01 mg/kg 0.002 ND
Comment **PASS**

Notes :

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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, French Décret 2007-766 with amendments, DGCCRF Methodological Sheet "File organic materials – synthetic matter" and (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) Aqueous Solution

Test Condition : 40 °C 240.0 hr(s)

| <u>Test Item(s)</u> | <u>Max. Permissible Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>Test result</u> |
|---------------------|-------------------------------|---------------------|------------|--------------------|
| Migration times | - | - | - | 1st |
| Area/Volume | - | dm ² /kg | - | 6.0 |
| Chromium (Cr) | ND | mg/kg | 0.01 | ND |
| Arsenic (As) | ND | mg/kg | 0.01 | ND |
| Cadmium (Cd) | ND | mg/kg | 0.002 | ND |
| Mercury (Hg) | ND | mg/kg | 0.01 | ND |
| Lead (Pb) | 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 |



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| | | | | |
|---|------|-------|-------|-------------|
| Terbium (Tb) | - | mg/kg | 0.025 | ND |
| Lanthanum (La)+ Europium (Eu)+ Gadolinium (Gd)+ | 0.05 | mg/kg | - | ND |
| Terbium(Tb) | | | | |
| 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, French Décret 2007-766 with amendments and French Law 2012-1442 of 24 Dec 2012-Total Content of Bisphenol A

Test Method : With reference to Part II Section D2 of Testing Methods for Foodstuffs, Implements, Containers and Packaging, Toys, Detergents, JETRO, Japan External Trade Organization, 2009 (Dichloromethane extraction by ultrasonic bath). Analysis was performed by HPLC-MS

| <u>Test Item(s)</u> | <u>CAS NO.</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>001</u> |
|------------------------------|----------------|--------------|-------------|------------|-------------|
| Total content of Bisphenol A | 80-05-7 | 0.1 | mg/kg | 0.1 | ND |
| Comment | | | | | PASS |

Notes :

1. mg/kg = milligram per kilogram
2. MDL=Method Detection Limit
3. ND= Not Detected(less than MDL)

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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*** End of Report ***

