



NSC-TISI-TIS 17026 Testing 0013 Testing 1703 SGS (Thailand) Limited Page 1 of 12

Test Report No. 6021358

Date : 3-Oct-2024

Client : Excel Packaging Co.,Ltd. 135,135/1-2 Moo 9 Soi Kratoomlom 9 Puthamonthon Sai 4 Road Kratoomlom,Sampran Nakornpathom 73220 Thailand

The following sample(s) was/were submitted and identified by client as:

Sample Name	: PP (Sheet & Tray)
Sample Description	: PP
Color	: White
The following sample(s) v	was/were identified by SGS as:
SGS Sample No.	: 6332927
Sample Condition	: Sample is contained in a plastic bag.
Quantity Submitted	: 1 bag
Sample Receiving Date	: 20-Sep-2024
Testing Period	: 20-Sep-2024 to 3-Oct-2024
Test Method & Results	: Please refer to next page(s).

Signed for and on behalf of SGS (Thailand) Ltd.

Rutchuporn Moungsom Toys and Hardlines Laboratory Manager



"Any holder of this document is advised that should client or third party information be supplied with respect to the goods or sample, SGS may, at its discretion, attached or indicate such information to the report but SGS makes no warranties or accepts no liable for the veracity or lack thereof of such Information."

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Condi

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) received and such sample(s) are retained for 30 days only.

SGS (Thailand) Limited Laboratory Services 1025/1 Rama III Road, Chong Nonsi, Yan Nawa, Bangkok 10120 t +66 (0)2 481 52 59 www.sgs.com





Date : 3-Oct-2024

Page 2 of 12

Test Requested & Result Summary

Test Requested : Please refer to the result summary (Test parameter(s) was/were selected by client).

Result Summary:

Test RequestedConclusionNotification of the Ministry of Public Health (No.435) B.E. 2565 (2022)(List no.1) : Qualities or standard for container made from plastic;

a) Overall migration	
3% Acetic Acid (W/V)	PASS
50% Ethanol (V/V)	PASS
Rectified Olive Oil	PASS
b) Specific Migration of Heavy Metal	PASS
c) Specific Migration of Primary Aromatic Amine	PASS
d) clause 4(5) Visible Color Migration	PASS
e) Pathogenic microorganisms	See results

Remark:

572307

1. Test results in this report are applicable for the item tested and reflects the tested sample as received.

2. The decision rules based on simple acceptance which the probability of false accept may be as high as 50% in case the results is exactly on the tolerance limit.

"Any holder of this document is advised that should client or third party information be supplied with respect to the goods or sample, SGS may, at its discretion, attached or indicate such information to the report but SGS makes no warranties or accepts no liable for the veracity or lack thereof of such Information." "This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic at http://www.sgs.com/en/Terms-and-Conditions/Terms-apx

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) received and such sample(s) are retained for 30 days only.

SGS (Thailand) Limited Laboratory Services 1025/1 Rama III Road, Chong Nonsi, Yan Nawa, Bangkok 10120 t +66 (0)2 481 52 59 www.sgs.com





Date : 3-Oct-2024

Page 3 of 12

TEST RESULTS

Notification of the Ministry of Public Health (No.435) B.E. 2565 (2022) (List no.1) : Qualities or standard for container made from plastic;

a) Overall migration

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 method (1st migration);

EN 1186-2:2022 Test methods for overall migration in vegetable oils

EN 1186-3:2022 Test methods for overall migration in evaporable simulants

Simulant Used	Test Condition	Result (1) (mg/dm2)	Reporting Limit (mg/dm2)	Permissible Limit (mg/dm2)
3% Acetic Acid (W/V)	2 hours at 100 Degree C	ND	3.0	10
50% Ethanol (V/V)	2 hours at 100 Degree C	ND	3.0	10
Rectified Olive Oil***	1 hour at 121Degree C	ND	3.0	10
Comment		PASS		

Sample Description :

1. White plastic sheet

Note

1. mg/dm2 = milligram per square decimeter

2. Degree C = degree Celsius

3. ND = Not Detected

Remark :

1. Test condition & simulant were specified by client.

2. The ratio of surface area to volume is 10 dm2 per 1 kg of foodstuff in contact with.

3. The product is single-use as specified by client.

4. The test item(s) marked *** on test report is/are analyzed at SGS (Thailand) Limited, address: 10, 10/1 - 4 and 12 Soi Rama III S. 59, Chong Nonsi, Yan Nawa, Bangkok.

"Any holder of this document is advised that should client or third party information be supplied with respect to the goods or sample, SGS may, at its discretion, attached or indicate such information to the report but SGS makes no warranties or accepts no liable for the veracity or lack thereof of such Information."

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) received and such sample(s) are retained for 30 days only.

SGS (Thailand) Limited Laboratory Services 1025/1 Rama III Road, Chong Nonsi, Yan Nawa, Bangkok 10120 t +66 (0)2 481 52 59 www.sgs.com





Date : 3-Oct-2024

Page 4 of 12

TEST RESULTS

b) Specific migration of heavy metal***

Method: With reference to EN 13130-1:2004. Analysis was performed by ICP-MS / ICP-OES. Simulant Used: 3% acetic acid (w/v) Test Condition: 100 Degree C for 2 hours (1st Migration)

Test Item	Result (1) (mg/kg) (1 st migration)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
Specific Migration of Aluminium	ND	0.1	1
Specific Migration of Antimony	ND	0.01	0.04
Specific Migration of Arsenic	ND	0.01	ND
Specific Migration of Barium	ND	0.25	1
Specific Migration of Cadmium	ND	0.002	ND
Specific Migration of Chromium	ND	0.01	ND
Specific Migration of Cobalt	ND	0.01	0.05
Specific Migration of Copper	ND	0.25	5
Specific Migration of Iron	ND	5	48
Specific Migration of Lead	ND	0.01	ND
Specific Migration of Lithium	ND	0.1	0.6

5723071

"Any holder of this document is advised that should client or third party information be supplied with respect to the goods or sample, SGS may, at its discretion, attached or indicate such information to the report but SGS makes no warranties or accepts no liable for the veracity or lack thereof of such Information." "This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) received and such sample(s) are retained for 30 days only.

SGS (Thailand) Limited Laboratory Services 1025/1 Rama III Road, Chong Nonsi, Yan Nawa, Bangkok 10120 t +66 (0)2 481 52 59 www.sgs.com





Date : 3-Oct-2024

Page 5 of 12

. TEST RESULTS

Test Item	Result (1) (mg/kg) (1 st migration)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
Specific Migration of Manganese	ND	0.1	0.6
Specific Migration of Mercury	ND	0.01	ND
Specific Migration of Nickel	ND	0.01	0.02
Specific Migration of Zinc	ND	0.5	5
Specific Migration of Europium	ND	0.025	-
Specific Migration of Gadolinium	ND	0.025	-
Specific Migration of Lanthanum	ND	0.025	-
Specific Migration of Terbium	ND	0.025	-
Specific Migration of Europium + Gadolinium + Lanthanum + Terbium	ND		0.05
Comment	PASS		

Sample Description :

1. White plastic sheet

Note :

1. mg/kg = milligram per kilogram of foodstuff in contact with

2. Degree C = degree Celsius

3. ND = Not Detected

Remark:

1. Test condition & simulant were specified by client.

2. The ratio of surface area to volume is 6 dm2 per 1 kg of foodstuff in contact with.

3. The product is single-use as specified by client.

4. The test item(s) marked *** on test report is/are analyzed at SGS (Thailand) Limited, address: 10, 10/1 - 4 and 12 Soi Rama III S. 59, Chong Nonsi, Yan Nawa, Bangkok.

"Any holder of this document is advised that should client or third party information be supplied with respect to the goods or sample, SGS may, at its discretion, attached or indicate such information to the report but SGS makes no warranties or accepts no liable for the veracity or lack thereof of such Information."

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) received and such sample(s) are retained for 30 days only.

SGS (Thailand) Limited Laboratory Services 1025/1 Rama III Road, Chong Nonsi, Yan Nawa, Bangkok 10120 t +66 (0)2 481 52 59 www.sgs.com





Date : 3-Oct-2024

Page 6 of 12

TEST RESULTS

c) Specific migration of Primary Aromatic Amine

Method: With reference to EN13130-1:2004. Analysis was performed by LC-MSMS. Simulant Used: 3% acetic acid (w/v)

Test Condition: 100 Degree C for 2 hours (1st Migration)

Test Item	Cas No.	Result (1) (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
biphenyl-4-ylamine 4-aminobiphenyl xenylamine***	92-67-1	ND	0.002	ND
benzidine***	92-87-5	ND	0.002	ND
4-chloro-o-toluidine***	95-69-2	ND	0.002	ND
2-naphthylamine***	91-59-8	ND	0.002	ND
o-aminoazotoluene 4-amino-2',3-dimethylazobenzene 4-o-tolylazo-o-toluidine***	97-56-3	ND	0.002	ND
5-nitro-o-toluidine***	99-55-8	ND	0.002	ND
4-chloroaniline***	106-47-8	ND	0.002	ND
4-methoxy-m-phenylenediamine***	615-05-4	ND	0.002	ND
4,4'-methylenedianiline 4,4'-diaminodiphenylmethane***	101-77-9	ND	0.002	ND
3,3'-dichlorobenzidine 3,3'-dichlorobiphenyl-4,4'-ylenedia mine***	91-94-1	ND	0.002	ND

5723071

"Any holder of this document is advised that should client or third party information be supplied with respect to the goods or sample, SGS may, at its discretion, attached or indicate such information to the report but SGS makes no warranties or accepts no liable for the veracity or lack thereof of such Information." "This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-Angx.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) received and such sample(s) are retained for 30 days only.

SGS (Thailand) Limited Laboratory Services 1025/1 Rama III Road, Chong Nonsi, Yan Nawa, Bangkok 10120 t +66 (0)2 481 52 59 www.sgs.com





6021358

Date : 3-Oct-2024

Page 7 of 12

	-	
TEST	RESULTS	

Test Item	Cas No.	Result (1) (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
3,3'-dimethoxybenzidine o-dianisidine***	119-90-4	ND	0.002	ND
3,3'-dimethylbenzidine 4,4'-bi-o-toluidine***	119-93-7	ND	0.002	ND
4,4'-methylenedi-o-toluidine***	838-88-0	ND	0.002	ND
6-methoxy-m-toluidine p-cresidine***	120-71-8	ND	0.002	ND
4,4'-methylene-bis-(2-chloro-aniline) 2,2'-dichloro-4,4'-methylene-dianiline ***	101-14-4	ND	0.002	ND
4,4'-oxydianiline***	101-80-4	ND	0.002	ND
4,4'-thiodianiline***	139-65-1	ND	0.002	ND
o-toluidine 2-aminotoluene***	95-53-4	ND	0.002	ND
4-methyl-m-phenylenediamine***	95-80-7	ND	0.002	ND
2,4,5-trimethylaniline***	137-17-7	ND	0.002	ND
o-anisidine 2-methoxyaniline***	90-04-0	ND	0.002	ND
4-amino azobenzene***	60-09-3	ND	0.002	ND

"Any holder of this document is advised that should client or third party information be supplied with respect to the goods or sample, SGS may, at its discretion, attached or indicate such information to the report but SGS makes no warranties or accepts no liable for the veracity or lack thereof of such Information." "This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electro

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) received and such sample(s) are retained for 30 days only.

SGS (Thailand) Limited Laboratory Services 1025/1 Rama III Road, Chong Nonsi, Yan Nawa, Bangkok 10120 t +66 (0)2 481 52 59 www.sgs.com





Date : 3-Oct-2024

Page 8 of 12

TEST RESULTS

Test Item	Cas No.	Result (1) (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
1,3-phenylenediamine***	108-45-2	ND	0.002	ND
4,4'-Methylenebis (3-chloro-2,6-diethylaniline)**	106246-33-7	ND	0.001	0.05
4,4'-diaminodiphenyl sulphone**	80-08-0	ND	0.002	5
2-aminobenzamide**	88-68-6	ND	0.002	0.05
Comment	-	PASS		

Sample Description :

1. White plastic sheet

Note:

1. mg/kg = milligram per kilogram of foodstuff in contact with

2. degree C = degree Celsius

3. ND = Not Detected

Remark:

1. Test condition & simulant were specified by client.

2. The ratio of surface area to volume is 6 dm2 per 1 kg of foodstuff in contact with.

3. The test item(s) marked ** on test report is/are analyzed at SGS (Thailand) Limited, address: 10, 10/1 - 4 and 12 Soi Rama III S. 59, Chong Nonsi, Yan Nawa, Bangkok but not included in the NSC-ONSC accreditation scope.

4. The test item(s) marked *** on test report is/are analyzed at SGS (Thailand) Limited, address: 10, 10/1 - 4 and 12 Soi Rama III S. 59, Chong Nonsi, Yan Nawa, Bangkok.

"Any holder of this document is advised that should client or third party information be supplied with respect to the goods or sample, SGS may, at its discretion, attached or indicate such information to the report but SGS makes no warranties or accepts no liable for the veracity or lack thereof of such Information."

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) received and such sample(s) are retained for 30 days only.

SGS (Thailand) Limited Laboratory Services 1025/1 Rama III Road, Chong Nonsi, Yan Nawa, Bangkok 10120 t +66 (0)2 481 52 59 www.sgs.com





Date : 3-Oct-2024

Page 9 of 12

TEST RESULTS

Method : With reference to EN 13130-1 : 2004. Analysis was performed by UV-Vis Spectrophotometer. Simulant Used: 3% acetic acid (w/v)

Test Condition: 100 Degree C for 2 hours (1st Migration)

Test Item	Result (1) (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
Primary Aromatic Amine	ND	0.002	0.01
Comment	PASS		

Sample Description :

1. White plastic sheet

Note :

1. mg/kg = milligram per kilogram of foodstuff in contact with

2. C = degree Celsius

3. ND = Not Detected

Remark:

1. Test condition & simulant were specified by client.

2. The ratio of surface area to volume is 6 dm2 per 1 kg of foodstuff in contact with.

"Any holder of this document is advised that should client or third party information be supplied with respect to the goods or sample, SGS may, at its discretion, attached or indicate such information to the report but SGS makes no warranties or accepts no liable for the veracity or lack thereof of such Information." "This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-Angx.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) received and such sample(s) are retained for 30 days only.

572307

SGS (Thailand) Limited Laboratory Services 1025/1 Rama III Road, Chong Nonsi, Yan Nawa, Bangkok 10120 t +66 (0)2 481 52 59 www.sgs.com





Date : 3-Oct-2024

Page 10 of 12

TEST RESULTS

d) clause 4(5) Visible Color Migration*

Method : With reference to Resolution AP (89) 1

Simulant Used	Result (1)	Requirement
3% Acetic Acid (W/V)	No color release observed	No colour release
20% Ethanol (V/V)	No color release observed	No colour release
Coconut Oil	No color release observed	No colour release
Comment	PASS	

Sample Description :

1. White plastic sheet

572307

Note : 1. Requirement is according to Notification of the Ministry of Public Health (No.435) B.E. 2565 (2022) : Qualities or standard for container made from plastic ; clause 4(5).

Remark : Test(s) marked * on this report are not included in the NSC-ONSC accreditation scope.

"Any holder of this document is advised that should client or third party information be supplied with respect to the goods or sample, SGS may, at its discretion, attached or indicate such information to the report but SGS makes no warranties or accepts no liable for the veracity or lack thereof of such Information." "This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-Angx.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) received and such sample(s) are retained for 30 days only.

SGS (Thailand) Limited Laboratory Services 1025/1 Rama III Road, Chong Nonsi, Yan Nawa, Bangkok 10120 t +66 (0)2 481 52 59 www.sgs.com





Date : 3-Oct-2024

Page 11 of 12

TEST RESULTS

e) Pathogenic microorganisms

Test Items	Method	Results	Units
Salmonella spp.***	ISO 6579-1 : 2017	Not detected	Per piece
Staphylococcus aureus***	Compendium of methods for the examination of foods,5th edition,2015,chapter 39	Not detected	Per piece
Clostridium perfringens***	Compendium of methods for the examination of foods,5th edition,2015,chapter 33	Not detected	Per piece
Bacillus cereus***	Compendium of methods for the examination of foods,5th edition,2015,chapter 31	Not detected	Per piece
E.coli***	Compendium of methods for the examination of foods,5th edition,2015,chapter 9	Not detected	Per piece
Total Plate Count***	ISO 4833-1: 2013	1	CFU/piece

Remark : The test item(s) marked *** on test report is/are analyzed at SGS (Thailand) Limited, address: 10, 10/1 - 4 and 12 Soi Rama III S. 59, Chong Nonsi, Yan Nawa, Bangkok.

"Any holder of this document is advised that should client or third party information be supplied with respect to the goods or sample, SGS may, at its discretion, attached or indicate such information to the report but SGS makes no warranties or accepts no liable for the veracity or lack thereof of such Information." "This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-Angx.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) received and such sample(s) are retained for 30 days only.

SGS (Thailand) Limited Laboratory Services 1025/1 Rama III Road, Chong Nonsi, Yan Nawa, Bangkok 10120 t +66 (0)2 481 52 59 www.sgs.com





NSC-TISI-TIS 17025 Testing 0013 Testing 1703 SGS (Thailand) Limited

Test Report No.6021358SAMPLE(ATTACHMENT DICTURE)

Date : 3-Oct-2024

Page 12 of 12

SAMPLE/ATTACHMENT PICTURE



"Any holder of this document is advised that should client or third party information be supplied with respect to the goods or sample, SGS may, at its discretion, attached or indicate such information to the report but SGS makes no warranties or accepts no liable for the veracity or lack thereof of such Information." "This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic at http://www.sgs.com/en/Terms-and-Conditions.aspx

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) received and such sample(s) are retained for 30 days only.

SGS (Thailand) Limited Laboratory Services 1025/1 Rama III Road, Chong Nonsi, Yan Nawa, Bangkok 10120 t +66 (0)2 481 52 59 www.sgs.com

572307