

TEST REPORT

Report No: DXB260004563.002 R1/2026

Date: 02/09/2026

Page 1 of 6

Customer Address:

TEEMA PLASTIC INDUSTRY - L.L.C. –
S.P.C
3, 47 MAZYED, Al Ain 80239
Abu Dhabi
United Arab Emirates.

The following samples were submitted by the customer, and Identification is declared by the customer.

Product Description	Rin Mono
---------------------	----------

SGS Job No : DXB260004563.002
 Sample Received on : 19/08/2026
 Test commencement Date : 19/08/2026
 Test Result Reporting Date : 02/09/2026
 Test Requested : Please refer the test result
 Test Method & Results : Please refer the next page(s)

This report has been signed and stamped under the control of Laboratory Manager

Result Summary

Test Requested	Conclusion.
Specific Migration of Heavy Metals	PASS
Overall Migration	PASS
Sensory test	PASS
Specific Migration of Primary Aromatic Amines (PAAs)	PASS
Colour release	PASS
Specific Migration of Copolymer	PASS

* Subcontracted tests

Signed for and on behalf of:

SGS Gulf Limited



Shijin Zacaria
Section InCharge-Chem



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior written approval of the company. This document is issued by the Company under its General Conditions of Service accessible at <<http://www.sgs.com/en/Terms-and-Conditions.aspx>>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined there in 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 Customer's instructions, if any. The Company's sole responsibility is to its Customer and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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.
FCL/F/C/060 Rev: 04, Dated: 30/08/2023

TEST REPORT

Report No: DXB260004563.002 R1/2026

Date: 02/09/2026 Page 2 of 6

a) Specific Migration of heavy metals (3):

Method: Sample preparation in 3% Acetic Acid at 70 °C for 2 Hours with reference FL-SOP-TECH-137; followed by ICP-MS.

Test Item	Test Condition	Results (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
		Sample No DXB260004563.002		
Aluminum (Al)	2 Hours at 70°C	ND	0.2	1
Antimony (Sb)	2 Hours at 70°C	ND	0.02	0.04
Arsenic (As)	2 Hours at 70°C	ND	0.001	0.01
Barium (Ba)	2 Hours at 70°C	ND	0.25	1.0
Cadmium (Cd)	2 Hours at 70°C	ND	0.002	0.002
Chromium (Cr)	2 Hours at 70°C	ND	0.01	0.01
Cobalt (Co)	2 Hours at 70°C	ND	0.01	0.05
Copper (Cu)	2 Hours at 70°C	ND	0.1	5
Iron (Fe)	2 Hours at 70°C	ND	0.25	48
Lead (Pb)	2 Hours at 70°C	ND	0.005	0.01
Lithium (Li)	2 Hours at 70°C	ND	0.02	0.6
Manganese (Mn)	2 Hours at 70°C	ND	0.25	0.6
Mercury (Hg)	2 Hours at 70°C	ND	0.002	0.01
Nickel (Ni)	2 Hours at 70°C	ND	0.003	0.02
Zinc (Zn)	2 Hours at 70°C	ND	1	5
Europium (Eu)	2 Hours at 70°C	ND	0.03	0.05
Gadolinium (Gd)	2 Hours at 70°C	ND	0.03	0.05
Lanthanum (La)	2 Hours at 70°C	ND	0.03	0.05
Terbium (Tb)	2 Hours at 70°C	ND	0.03	0.05
Comment	--	PASS	--	--

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior written approval of the company. This document is issued by the Company under its General Conditions of Service accessible at <<http://www.sgs.com/en/Terms-and-Conditions.aspx>>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined there in 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 Customer's instructions, if any. The Company's sole responsibility is to its Customer and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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.

FCL/F/C/060 Rev: 04, Dated: 30/08/2023

TEST REPORT

Report No: DXB260004563.002 R1/2026

Date: 02/09/2026 Page 3 of 6

b) Overall Migration (1):**EUROPEAN COMMISSION REGULATION (EU) No 10/2011, BS EN 1186-1:2002,1186-3:2002**

Method: With reference to FL-SOP-TECH-137 for selection of conditions and test methods:
Aqueous food simulant by Total immersion method.

Test Item	Test Condition	Results (mg/dm ²)	Reporting Limit (mg/dm ²)	Permissible Limit (mg/ dm ²)
		Sample No DXB260004563.002		
3 % Acetic acid	2 days at 40°C	<5.0	5.0	10
Distilled water	10 days at 15°C	<5.0	5.0	10
10 % Ethanol	2 days at 40°C	<5.0	5.0	10
Comment	---	PASS	-- --	-- --

c) COLOR MIGRATION (3):**EUROPEAN COMMISSION REGULATION (EU) No 10/2011.**

Method: With reference to FL-SOP-TECH-183 for selection of conditions and test methods:

TEST MEDIA	TEST CONDITION	RESULTS (MG/KG)
		SAMPLE NO DXB260004563.002
3% Acetic acid (3)	5hrs at 50°C	No visible colour Migration
Distilled water (3)	5hrs at 50°C	No visible colour Migration
10 %Ethanol (3)	5hrs at 50°C	No visible colour Migration
50 %Ethanol (3)	5hrs at 50°C	No visible colour Migration
Comment	PASS	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior written approval of the company. This document is issued by the Company under its General Conditions of Service accessible at <<http://www.sgs.com/en/Terms-and-Conditions.aspx>>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined there in 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 Customer's instructions, if any. The Company's sole responsibility is to its Customer and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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.

FCL/F/C/060 Rev: 04, Dated: 30/08/2023

TEST REPORT

Report No: DXB260004563.002 R1/2026

Date: 02/09/2026 Page 4 of 6

d) Sensorial Examination - Odor and Taste Test (3):

Method : FL-SOP-TECH-185 With reference to DIN 10955:2004-06. EN 1230-1:2009, EN 1230-2:2009
 Test Condition : 25°C for 24 Hours
 Test Media : Distilled Water
 No. of Panelist : 6

Simulant Used	Results	Permissible Limit
	Sample No DXB260004563.002	
Sensorial examination odour (Intensity scale)	0	<1.5
Sensorial examination taste (Intensity scale)	0	<1.5
Comment	PASS	--
RATING SCALE:	ODOUR RATING	TASTE RATING
0	No perceptible odour	No perceptible taste change
1	Just perceptible odour	Just perceptible taste change
2	Moderate odour	Moderate taste change
3	Moderately strong odour	Moderately strong taste change
4	Strong odour	Strong taste change

e) Specific Migration of Primary Aromatic Amines in food contacting materials by LCMS/Ms (3):

Test method: FL-SOP-TECH-254/EN 13130-1/EU 2020-1245/GSO 2231/EU -10/EC 1907

Simulant: 10% ethanol; test condition: 70°C for 2 hours.

Amines	Result Sample No DXB260004563.002	LOQ	Unit	Conclusion
1,4 phenylene diamine (3)	Not Detected	2	µg/kg	Pass
2-Amino naphthalene (3)	Not Detected	2	µg/kg	Pass
2-Methyl-5-nitroaniline (3)	Not Detected	2	µg/kg	Pass
2,4-Diaminotoluene (3)	Not Detected	2	µg/kg	Pass
2,4-dimethylaniline (3)	Not Detected	2	µg/kg	Pass
2,4,5-Trimethyl aniline (3)	Not Detected	2	µg/kg	Pass
2,6-dimethylaniline (3)	Not Detected	2	µg/kg	Pass
3,3'-Dichloro benzidine (3)	Not Detected	2	µg/kg	Pass
3,3'-Dimethoxy benzidine (3)	Not Detected	2	µg/kg	Pass
3,3'-Dimethyl benzidine (3)	Not Detected	2	µg/kg	Pass
3,3'-Dimethyl-4,4'-diaminodiphenylmethane (3)	Not Detected	2	µg/kg	Pass
4-Aminobiphenyl (3)	Not Detected	2	µg/kg	Pass
4-Chloro-2-methylaniline (3)	Not Detected	2	µg/kg	Pass
4-Chloroaniline (3)	Not Detected	2	µg/kg	Pass

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior written approval of the company. This document is issued by the Company under its General Conditions of Service accessible at <<http://www.sgs.com/en/Terms-and-Conditions.aspx>>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined there in 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 Customer's instructions, if any. The Company's sole responsibility is to its Customer and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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.
 FCL/F/C/060 Rev: 04, Dated: 30/08/2023

TEST REPORT

Report No: DXB260004563.002 R1/2026

Date: 02/09/2026 Page 5 of 6

4-methoxy-1,3-phenylenediamine (3)	Not Detected	2	µg/kg	Pass
4-Phenyl azoaniline (3)	Not Detected	2	µg/kg	Pass
4,4'-Diaminodiphenylmethane (3)	Not Detected	2	µg/kg	Pass
4,4'-Methylenebis(2-chloroaniline) (3)	Not Detected	2	µg/kg	Pass
4,4'-Oxydianiline (3)	Not Detected	2	µg/kg	Pass
4,4'-Thiodianiline (3)	Not Detected	2	µg/kg	Pass
Aniline (3)	Not Detected	2	µg/kg	Pass
Benzidine (3)	Not Detected	2	µg/kg	Pass
o-Amino azotoluene (3)	Not Detected	2	µg/kg	Pass
o-Anisidine (3)	Not Detected	2	µg/kg	Pass
o-Toluidine (3)	Not Detected	2	µg/kg	Pass
P-cresidine (3)	Not Detected	2	µg/kg	Pass
Comment	--	PASS	--	--

f) Specific Migration of Copolymer (4):

TEST METHOD: EN 13130 with reference to commission regulation (EU) 2020/1245 of 2 September 2020 amending and correcting regulation (EU) no.10/2011 on plastic materials and articles intended to come into contact with food followed by analysis in GC-MS & with reference to GSO 2231.

Test Item	Test Condition	RESULTS (MG/KG)	Requirement (mg/kg)	Conclusion
1-Octene (4)	Acetic acid 70°C for 2 Hours	Not Detected	≤15	Pass
1-Hexene (4)	Acetic acid 70°C for 2 Hours	Not Detected	≤3	Pass
REMARK: ND- NOT DETECTED, DETECTION LIMIT: 1 MG/KG				

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior written approval of the company. This document is issued by the Company under its General Conditions of Service accessible at <<http://www.sgs.com/en/Terms-and-Conditions.aspx>>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined there in 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 Customer's instructions, if any. The Company's sole responsibility is to its Customer and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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.

FCL/F/C/060 Rev: 04, Dated: 30/08/2023

TEST REPORT

Report No: DXB260004563.002 R1/2026

Date: 02/09/2026 Page 6 of 6

Sample Photo



Revision comments: Customer address amended.

Statement of compliance: As per test conducted above the product it complies with EUROPEAN COMMISSION REGULATION (EU).

- *(1) EIAC accredited parameter
- *(2) GAC accredited parameter
- *(3) IAS accredited parameter
- *(4) Non-accredited parameter

Note: The test data is based on first migration result only.

*** End of Report ***



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior written approval of the company. This document is issued by the Company under its General Conditions of Service accessible at <<http://www.sgs.com/en/Terms-and-Conditions.aspx>>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined there in 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 Customer's instructions, if any. The Company's sole responsibility is to its Customer and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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.
FCL/F/C/060 Rev: 04, Dated: 30/08/2023