

est Report	No. CANEC2204897101	Date: 31 Mar 2
------------	---------------------	----------------

Mar 2022 Pa

Page 1 of 6

Client Name : SUNNY BRYANT INDUSTRIAL LIMITED

Client Address : NO.5, BUILDING 1, JINHU LANTIAN, NO.399, JINSHAN ROAD, JIANGCHENG DISTRICT, YANGJIANG , GUANGDONG , CHINA

Sample Name :	RED RUBBER GLOVES
Model No. :	H2R-35
The above sample(s) and information	ation were provided by the client.

SGS Job No. :	CP22-013844 - SZ
Date of Sample Received :	25 Mar 2022
Testing Period :	25 Mar 2022 - 31 Mar 2022
Test Requested :	Selected test(s) as requested by client.
Test Method :	Please refer to next page(s).
Test Results :	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. Council of Europe Resolution AP (2004) 4 – 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, Council of Europe Resolution AP (2004) 4 – Specific Migration of Primary Aromatic Amine	PASS
Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, Council of Europe Resolution AP (2004) 4 – Specific Migration of N-Nitrosamines and N-Nitrosatable substances	PASS



Unless otherwise agreed in writing, 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 greateristic 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 resputs shown in this test report refer only to the sample(s) tested. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

198 Kezhu Road,Scientech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 中国 · 广州 · 经济技术开发区科学城科珠路198号 邮编: 510663 t (86–20) 82155555 www.sgsgroup.com.cn t (86–20) 82155555 sgs.china@sgs.com



No. CANEC2204897101

Date: 31 Mar 2022

Page 2 of 6

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

Kim Cai

Kim Cai Approved Signatory





Unless otherwise agreed in writing, 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. 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 to 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) tested. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

198 Kezhu Road, Scientech Park Guangzhou Economic & Technology Development District, Guangzhou, China	510663
中国·广州·经济技术开发区科学城科珠路198号 邮编	: 510663

t (86–20) 82155555 www.sgsgroup.com.cn t (86–20) 82155555 sgs.china@sgs.com



No. CANEC2204897101

Date: 31 Mar 2022

Page 3 of 6

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material
			(claimed by the client)
SN1	CAN22-048971.001	Red rubber glove	rubber

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, Council of Europe Resolution AP (2004) 4 – 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 1186-9:2002 aqueous food simulants by article filling method; or EN 1186-14:2002 substitute test

Simulant Used	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible</u> <u>Limit</u>	Result of 001 Overall Migration	Comment
3% Acetic Acid (W/V) Aqueous Solution	2.0hr(s)	70°C	10.0mg/dm ²	5.5mg/dm ²	PASS
20% Ethanol (V/V) Aqueous Solution	2.0hr(s)	70°C	10mg/dm²	<3.0mg/dm ²	PASS
95% Ethanol Aqueous Solution	2.0hr(s)	60°C	10mg/dm²	9.2mg/dm ²	PASS
Isooctane	0.5hr(s)	40°C	10mg/dm ²	6.9mg/dm²	PASS
Area/Volume			-	10dm²/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 third migration result

6. Visible color migration in simulant 95% Ethanol.

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



Unless otherwise agreed in writing, 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.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, indemification 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 cose 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 tereor refer only to the sample(s) tested. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

198 Kezhu Road, Scientech Park Guangzhou Economic & Technology Development District, Guangzhou, China	510663
中国・广州・经济技术开发区科学城科珠路198号 邮编	510663

t (86–20) 82155555 sgs.china@sgs.com

www.sgsgroup.com.cn

t (86-20) 82155555



No. CANEC2204897101

Date: 31 Mar 2022

Page 4 of 6

Test Item(s)	<u>Limit</u>	<u>001</u>
Test media	-	Distilled water
Test Temperature (°C)	-	40
Test time (hr)	-	2
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, Council of Europe Resolution AP (2004) 4 - Specific Migration of Primary Aromatic Amine

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
Simulant Oseu. 3	/ ACELIC ACIU (W/V)	Aqueous Solution

Test Condition : 40 °C 2.0 hr(s)

<u>Test Item(s)</u>	Max. Permissible	<u>Unit</u>	MDL	Test result
	<u>Limit</u>			
Migration times	-	-	-	1st
Area/Volume	-	dm²/kg	-	6.0
Specific migration of primary aromatic amine	0.010	mg/kg	0.010	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)



Unless otherwise agreed in writing, 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) tested. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@gsg.com

198 Kezhu Road, Scientech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn t (86-20) 82155555 sgs.china@sgs.com



No. CANEC2204897101

Date: 31 Mar 2022

Page 5 of 6

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, Council of Europe Resolution AP (2004) 4 – Specific Migration of N-Nitrosamines and N-Nitrosatable substances

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

Sample 001

Simulant Used :	3% Acetic acid (W/V) aqueous solution
Test Condition :	40 °C 2.0 hr(s)

<u>Test Item(s)</u>	Max. Permissible	<u>Unit</u>	MDL	Test result
	<u>Limit</u>			
Migration times	-	-	-	1st
Area/Volume	-	dm²/kg	-	6.0
Specific migration of N-Nitrosamines	0.01	mg/kg	0.010	ND
Specific migration of N-Nitrosatable substances	0.1	mg/kg	0.10	ND
Comment				PASS

Notes :

1. N-Nitrosamines tested : N-nitrosodimethylamine (NDMA), N-nitrosodiethylamine (NDEA), N-nitrosodipropylamine (NDPA), N-nitrosodibutylamine (NDBA), N-nitrosopiperidine (NPIP), N-nitrosopyrrolidine (NPYR), N-nitrosomorpholine (NMOR), N-nitrosodibenzylamine (NDBzA), N-nitroso-N-methyl-N-phenylamine (NMPhA), N-nitroso-N-ethyl-N-phenylamine (NEPhA), N-nitrosodiisononylamine (NDiNA) and N-Nitrosodiisobutylamine (NDiBA).

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

3. MDL=Method Detection Limit

4. ND = Not Detected(less than MDL)



Unless otherwise agreed in writing, 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) tested. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@ess.com

198 Kezhu Road,Scientech Park Guangzhou Economic & Technology Development District,Guangzhou,China 510663 中国 · 广州 · 经济技术开发区科学城科珠路198号 邮编: 510663 t (86–20) 82155555 www.sgsgroup.com.cn t (86–20) 82155555 sgs.china@sgs.com



No. CANEC2204897101

Page 6 of 6

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



Unless otherwise agreed in writing, 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 Cilent's instructions, if any. The Company's sole responsibility is to its Client and this document coes not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document contain of the content or papearance 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) tested. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@gss.com

198 Kezhu Road, Scientech Park Guangzhou Economic & Technology Development District, Guangzhou, C	hina 510663
中国·广州·经济技术开发区科学城科珠路198号 邮	编: 510663

t (86–20) 82155555 sgs.china@sgs.com

www.sgsgroup.com.cn

t (86-20) 82155555

Member of the SGS Group (SGS SA)