

Test Report

No.: T52310280740TY

Date: JUN 02, 2023 Page 1 of 88

# **Tiny Love Test Report**

Applicant:	TINY LOVE LTD						
Address:	KORENDIJK 5, NL-5704 RD, HELMOND						
Contact Person:	SMADAR CAHLON, YARDEN	LEBEL					
Sample Description:	TREASURE THE OCEAN 2-IN	N-1 MUSICAL MOBILE GYM	INI				
Style/Item No.:	12070E001 / 120770E001	PO No.:	/				
Country of	/	Country of Origin:	CHINA				
Destination:							
Vendor:	/						
Manufacturer:	WINFIELD						
Date Code:	/						
Client Reference	/						
Information:							
Intended Age Grade	0-36 M						
on Label:							

Age Group Applied in Testing:

Date In: MAY 15, 2023

Date Out: JUN 02, 2023

Working Days: 7+

Further Information Date: Sample Resubmission Date: MAY 24, 2023



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issue 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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307

Room 101-917 Part & Room 101-19 Part & Room 101-19



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 2 of 88

Test	Conclusion	
1.	For compliance with the European standard on Safety of toys:-	
	EN 71-1:2014+A1:2018 – Safety of toys – Part 1: Mechanical and Physical Properties	PASS
	EN 71-2: 2020 – Safety of toys – Part 2: Flammability	PASS
	Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to Informative Annex A.26 and A.33 of the European standard on Safety of toys EN 71-1:2014+A1:2018 and the Directive 2009/48/EC-Safety of toys	SEE RESULT
	Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725, Commission Directive (EU) 2019/1922 – EN 71-3:2019 + A1:2021 – Migration of certain elements	PASS
2.	Colour Fastness to Rubbing (EN ISO 105-X12:2016)	SEE RESULT
3.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Cadmium content	PASS
4.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendment (EU) 2018/2005 – Phthalates content	PASS
5.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments including (EU) 2020/2096 – AZO Colourants	PASS
6.	European commission directive (EU) 2019/1929 – Formaldehyde	PASS
	Client's Requirement – Formaldehyde	PASS
7.	Client's Requirement – Extractable Heavy Metal	PASS
8.	Test for compliance with the electric toys safety requirement with reference to: EN IEC 62115:2020 Electric toys – safety EN IEC 62115:2020/A11:2020	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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 3 of 88

Test	Test Requested			
9.	France Act 2012-1442 of 24 Dec 2012 - Bisphenol A (BPA) content			
	Plastic/Coating – Total Content of Bisphenol A	PASS		
10.	Client's Requirement – Polycyclic Aromatic Hydrocarbons (PAHs) Content	PASS		
11.	Client's Requirement – Lead Content	PASS		
12.	Client's Requirement – Cadmium Content	PASS		
13.	Client's Requirement – Phthalates Content	PASS		
14.	Client's Requirement – Alkylphenol Ethoxylates (APEOs) – Nonylphenol Ethoxylates (NPEOs) and Octylphenol Ethoxylates (OPEOs) content	PASS		
15.	Client's Requirement – Alkylphenol (AP)– Nonylphenol (NP) and Octylphenol (OP) content	PASS		
16.	Client's Requirement – O-phenylphenol (OPP) content	PASS		
17.	EN71-12:2016-N-nitrosamines and N-nitrosatable substances	PASS		

\*\*\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*\*\*\*



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



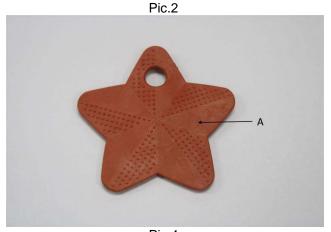
**Test Report** No.: T52310280740TY

Date: JUN 02, 2023

Page 4 of 88

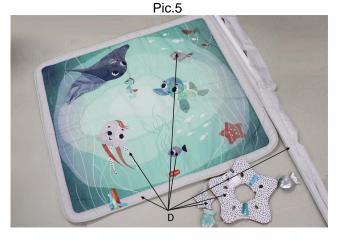
## **Picture Page**













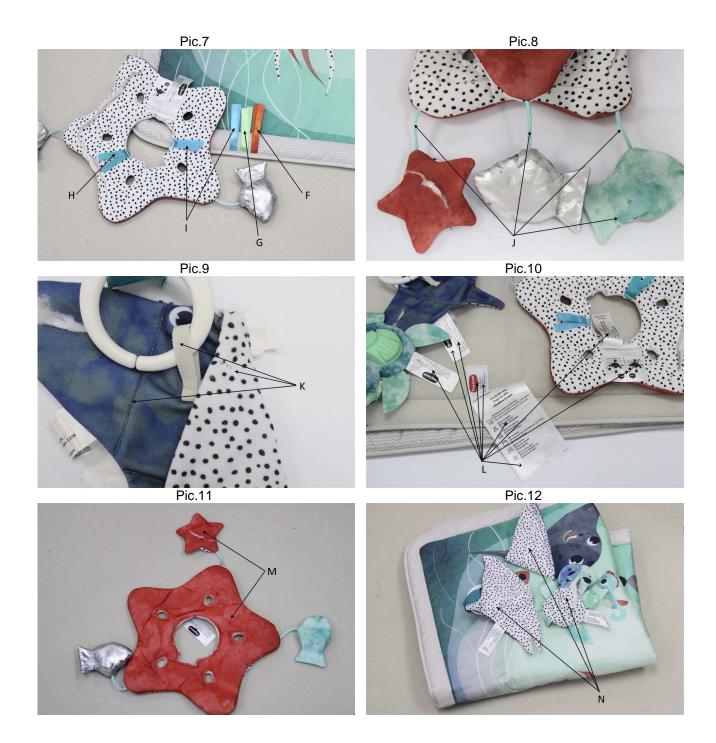


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sqs.com/en/Terms-and-Conditions.aspx">http://www.sqs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sqs.com/en/Terms-and-Conditions/Terms-en/Coment.aspx">http://www.sqs.com/en/Terms-and-Conditions/Terms-en/Coment.aspx</a>. 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 indings 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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-75) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 5 of 88





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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307

Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-301, Plant 3, Jacophao Bantian Industrial Plant Hea, No.430, Jhua Road, Bantian Smet Longgang District, Shenzhen, Guangdong, Chine 518129 www.sgs.group.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 430 号江源(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 - 劇場: 518129 t (86-755) 25328888 sgs.china@sgs.com



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 6 of 88



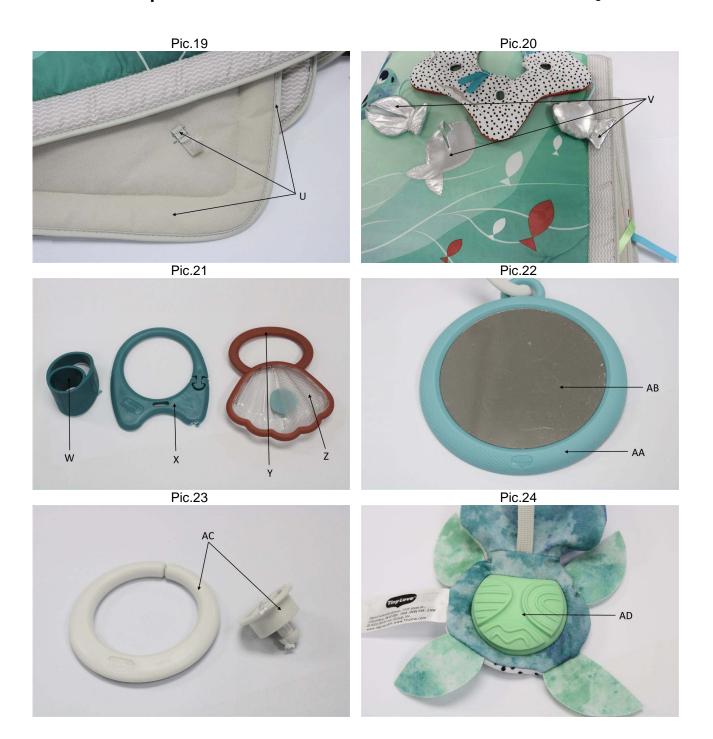


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/Terms-and-Conditions/Terms-and-Conditi

1443, or email: UN. Doccheck wisgs.com Arom (1961) Rad Room (1) Part 3 & Room (19 Part 3 & Room 30 fort, Plant 3, Janghao (Bantian) Industrial Pant Ara, No.431, Jhua Rood, Bantian Street, Longgang District, Shenthen, Guangdong, China 518123 www.sgsgroup.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 430 号江瀬(坂田)工业厂区厂房 4 号 101-801、2 号 101、3 号 101、3 号 301-501 献第:518129 t (86-755) 25328888 sgs.china@sgs.com



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 7 of 88



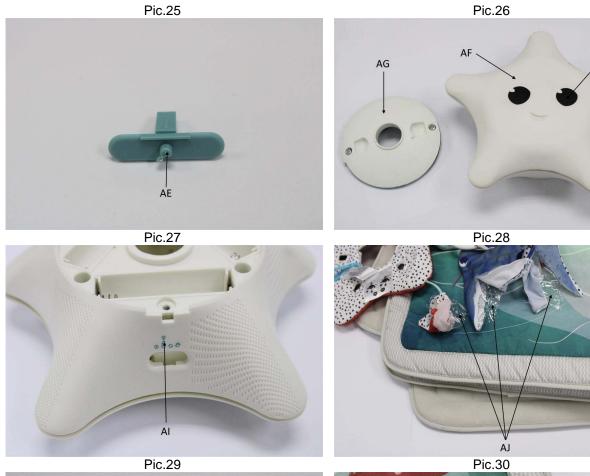


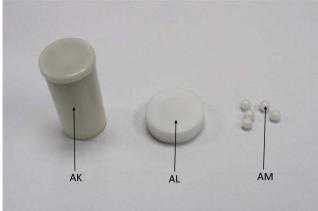
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.ggs.com/en/Terms-and-Conditions.aspx">http://www.ggs.com/en/Terms-and-Conditions/Terms

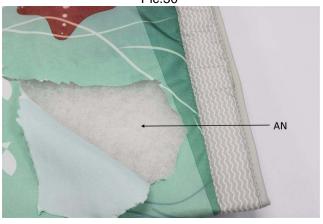
1443, or email: UN.Docchecke 358.com Acom 101-91/1 Part A Room 101/Part 2 & Room 101-901 1 & Room 101-901



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 8 of 88







АН



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.appx">http://www.sgs.com/en/Terms-and-Conditions.appx</a> and conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-Appx Advanced Appx A

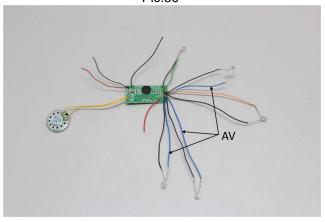
1443, or email: CN.Doccheck@sgs.com Room 101-001, Plant 4.8 Room 101, Plant 2.8 Room 101, Plant 3.8 Room 301-501, Plant 3, Jianghao (Bantian) Industrial Plant Area, No. 430, Jihua Road, Bantian Cmmunihy, Bantian Street, Longgang District, Shenzhen, Guangdong, China 518129 www.sgsgroup.com.cn 中国广东、深圳市龙岗区坂田街道城田社区吉华路 430 号江瀬(坂田)工业厂区厂房4号 101-301、2号101、3号101、日本101 日本101 日本



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 9 of 88









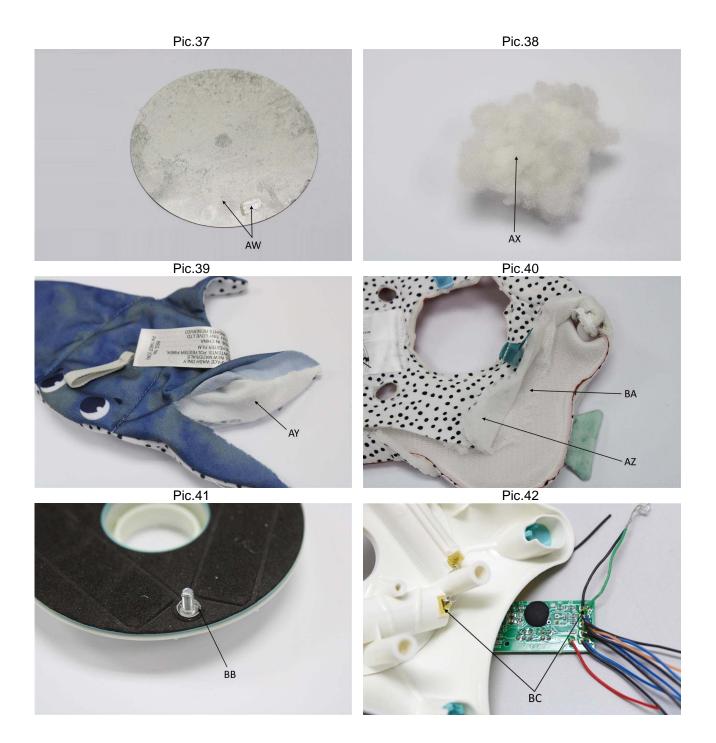
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sqs.com/en/Terms-and-Conditions.aspx">http://www.sqs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sqs.com/en/Terms-and-Conditions/Terms-en/Coment.aspx">http://www.sqs.com/en/Terms-and-Conditions/Terms-en/Coment.aspx</a>. 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 indings 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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-75) 8307

1443, or email: UN.Docchecke 358.com Acom 101-91/1 Part A Room 101/Part 2 & Room 101-901 1 & Room 101-901



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 10 of 88





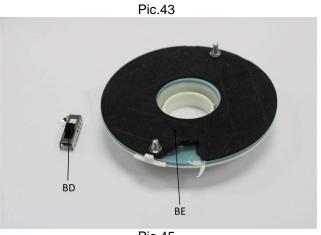
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

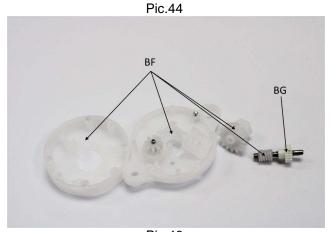
\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307

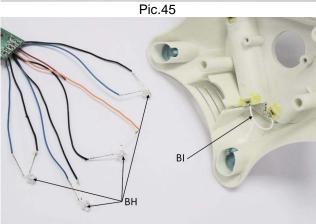
Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-301, Plant 3, Jacophao Bantian Industrial Plant Hea, No.430, Jhua Road, Bantian Smet Longgang District, Shenzhen, Guangdong, Chine 518129 www.sgs.group.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 430 号江源(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 - 劇場: 518129 t (86-755) 25328888 sgs.china@sgs.com

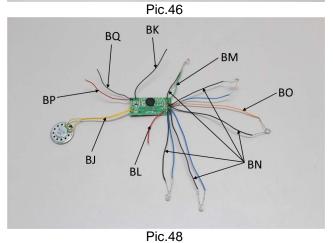


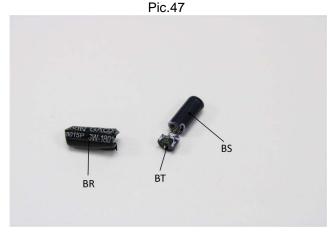
**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 11 of 88

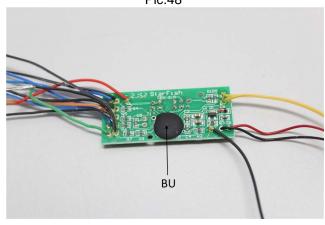














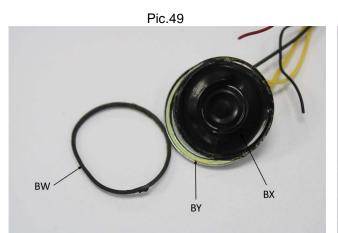
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

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 Room 101-001, Plant 4.8 Room 101, Plant 2.8 Room 101, Plant 3.8 Room 301-501, Plant 3, Jianghao (Bantian) Industrial Plant Area, No.430, Jihua Read, Bantian Cmmuniny, Bantian Street, Longgang District, Shenzhen, Guangdong, China 5161/29 www.sgsgroup.com.cn 中国广东、深圳市龙岗区坂田街道坂田社区吉华路 430 号江瀬(坂田)工业厂区厂房4号 101-301、2号101、3号101、日本

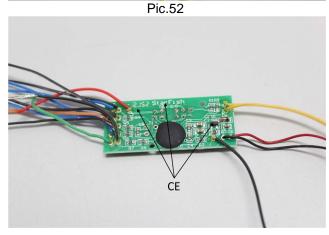


**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 12 of 88





Pic.51





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 <a href="http://www.sqs.com/en/Terms-and-Conditions.aspx">http://www.sqs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sqs.com/en/Terms-and-Conditions/Terms-en/Coment.aspx">http://www.sqs.com/en/Terms-and-Conditions/Terms-en/Coment.aspx</a>. 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 indings 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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-75) 8307

1443, of email: CN. Doccnecky eggs.com Aron 10149f Part & Room 1019 Part 3 & Room 1019 Part 3 & Room 1019 Part 3 A Room 1019

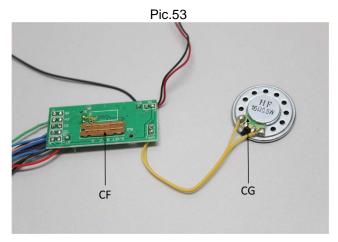


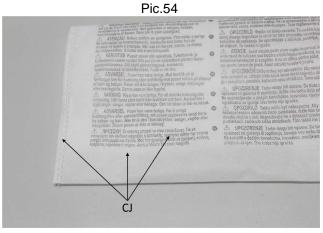
**Test Report** 

No.: T52310280740TY

Date: JUN 02, 2023

Page 13 of 88





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

Qu Ping, Kiky Dept. Manager A

Sun Enxu, Aaron Dept. Manager scan to see the report

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

Chen Canjie, Anson Supervisor Xiao Yongbo, Spring Supervisor



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Compent.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Compent.aspx</a>. 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 indings 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 fulles extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To cleck the authenticity of testing / inspection report & certification places contact us at telephone. (86-755) 8307.



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 14 of 88

#### Results:

## **EUROPEAN STANDARD ON SAFETY OF TOYS**

#### EN 71-1:2014 + A1:2018 - SAFETY OF TOYS - PART 1: MECHANICAL AND PHYSICAL PROPERTIES

AS SPECIFIED IN EN 71-1:2014 + A1:2018 - SAFETY OF TOYS - PART 1: MECHANICAL AND PHYSICAL PROPERTIES

## Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	Result
4	General Requirements	
4.1	Materials cleanliness	PASS
4.2	Assembly	PASS
4.7	Edges	PASS
4.8	Points and Metallic Wires	PASS
4.10	Parts moving against each other:	
4.10.2	Driving Mechanisms	PASS
4.11	Mouth Actuated Toys and toys intended to be put in the mouth	PASS
4.20	Acoustics	PASS (See Table)

## Toy:

## Rattle

Max Result	Limit	
L.: 64.1dB	85 dB	
L: 90.7dB	110 dB	

## Hand-held toys

Max Result	Limit	
L.: 64.7dB	90 dB	
L: 88.9dB	110 dB	

## **Table-Top or Floor Toy**

Max Result	Limit	
LpA:60.7 dB	90 dB	
LpCpeak: 80.4 dB	110 dB	



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment.aspx">http://www.sgs.com/terms-and-Conditions/Terms-and-Comment.aspx</a>. 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 fulles extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307

Room 101-901 Part 4 & Room 101 Part 2 & Room 101 Part 2 & Room 101 Part 3 & Room 1



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 15 of 88

<u>Clause</u>	Description	Result
5	Toys intended for Children under 36 months	
5.1	General Requirements	
5.1a	Small part requirement on toys & removable Components (Test method 8.2)	PASS
5.1b	Torque test (Test method 8.3)	PASS
5.1b	Tension test (Test method 8.4)	PASS
5.1b	Drop test (Test method 8.5)	PASS
5.1b	Tip over test (Test method 8.6)	PASS
5.1b	Impact test (Test method 8.7)	PASS
5.1b	Compression test (Test method 8.8)	PASS
5.1b	Sharp edge (Test method 8.11)	PASS
5.1b	Sharp point (Test method 8.12)	PASS
5.1d	Large and bulky toys	PASS
5.1f	The casing of toys intended for children too young to sit up unaided	PASS
5.2	Soft-filled toys and soft-filled parts of a toy	PASS
5.4	Cords, chains and electrical cables in toys	PASS
5.8	Shape and Size of certain Toys	PASS
7	Warnings, markings and instructions for use Only English warnings were checked for the clause 7.	
7.1	General	PASS
	Note: Please note that for assessing the visibility and legibility of warnings, CEN has introduced good practice in the informative Annex A.33 by addressing the following aspects:  a) Emphasising the warning	
	b) Contrast, background and colours	
	c) Reflecting surfaces and obscuring material d) Font type	
	e) Font size	
	f) Logical direction of text	
	For more details, see EN 71-1.	
	According to 2009/48/EC, warnings and safety instructions shall be written in	

a language or languages easily understood by consumers.



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.appx">http://www.sgs.com/en/Terms-and-Conditions.appx</a> and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-

1443, of email: CN. Doccnecky eggs.com Aron 10149f Part & Room 1019 Part 3 & Room 1019 Part 3 & Room 1019 Part 3 A Room 1019



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 16 of 88

## EN 71-2: 2020 - SAFETY OF TOYS - PART 2: FLAMMABILITY

AS SPECIFIED IN EN 71-2: 2020 - SAFETY OF TOYS - PART 2: FLAMMABILITY

Type of gas: Butane gas used in the test burner

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4.1	General requirements	PASS
4.5	Soft-filled toys	PASS (See Result
		Page)

Result Page:

Soft-filled Toys (Clause 4.5)

Sample
TREASURE THE OCEAN 2-IN-1
MUSICAL MOBILE GYMINI

Burning Rate (mm/sec)

2.4

(Requirement: The rate of spread of flame on the surface of toy shall be not greater than 30 mm/sec or shall self-extinguish)



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issue 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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307

1443, or email: Un. Doccneck@sgs.com かる Mark Age Mon III: Plan 2 Age mon III: Plan 2 Age mon III: Plan 3 Age Mon III: Plan



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 17 of 88

LABELING REQUIREMENT (WASHING/CLEANING INSTRUCTION, CE MARK, IMPORTER / MANUFACTURER NAME AND ADDRESS, PRODUCT IDENTIFICATION) ACCORDING TO INFORMATIVE ANNEX A.26 AND A.33 OF THE EUROPEAN STANDARD ON SAFETY OF TOYS EN 71-1:2014+A1:2018 AND THE DIRECTIVE 2009/48/EC – SAFETY OF TOYS

## Summary table:

	Observation Result	Location
Washing/Cleaning instruction	Present	Toy & Packaging
CE mark	Present	Toy & Packaging
Importer's Name & Address	Present	Toy & Packaging
Manufacturer's Name & Address	Present	Toy & Packaging
Product ID	Present	Toy & Packaging

#### Note:

- 1. According to Directive 2009/48/EC, a toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy must, to this end, be washable, except if it contains a mechanism that may be damaged if soak washed. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned. According to the GUIDANCE DOCUMENT ON THE APPLICATION OF DIRECTIVE 2009/48/EC ON THE SAFETY OF TOYS, manufacturer shall not label "surface washing" on textile toys which, under the TSD, need to be soak washable."
- 2. CE marking should be visible from outside the packaging and its height must be at least 5mm.
- 3. Manufacturer's and Importer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
- 4. Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment-Service-Propositions-Propositions-Propositions-Propositions-Propositions-Propositions-India

Room (M-MM, Panta 4 Room (M, Pant 2 Room (M, Pant 3 Room M) (M, Pant 3 Room M) (M, Plant 3, Danghao) Banirah) Industrial Plant Area, Na.40, Ahua Road, Banirah Camuning, Banirah Street, Longgang District, Shendhen, Guangdong, China 518129 www.spsgroup.com.cn 中国一广东·深圳市龙岗区坂田街道坂田社区吉华路 430 号江源(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 劇場: 518129 t (86-755) 25328888 sgs.china@sgs.com



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 18 of 88

<u>Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725, Commission Directive (EU) 2019/1922 – EN 71-3:2019+A1:2021 – Migration of certain elements</u>

Category III: Scraped-off toy material

Method: With reference to EN 71-3:2019+A1:2021. Analysis of general elements was performed by ICP-OES / Chromium (III) was obtained by calculation, chromium (VI) was analyzed by IC-UV-Vis or LC-ICP-MS / organic tin was analyzed by GC-MS.

Test Item(s)			Result(s)			MDL	Permissible Limit
Specimen No.			1	2	3		
Mass of trace amount		(mg)	/	/	/		
Soluble Aluminium	(AI)	(mg/kg)	ND	ND	57	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium+	(Cr)	(mg/kg)	ND	ND	ND	1	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment-Service-Propositions-Propositions-Propositions-Propositions-Propositions-Propositions-India



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 19 of 88

Test Item(s)			Result(s)			MDL	Permissible Limit
Specimen No.			4	5	6		
Mass of trace amount		(mg)	/	/	/		
Soluble Aluminium	(AI)	(mg/kg)	ND	ND	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium+	(Cr)	(mg/kg)	ND	ND	ND	1	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 20 of 88

Test Item(s)				Result(s)		MDL	Permissible Limit
Specimen No.			7	8	9		
Mass of trace amount		(mg)	/	/	/		
Soluble Aluminium	(AI)	(mg/kg)	ND	ND	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium+	(Cr)	(mg/kg)	ND	ND	ND	1	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 21 of 88

Test Item(s)				Result(s)		MDL	Permissible Limit
Specimen No.			10	11	12		
Mass of trace amount		(mg)	/	/	/		
Soluble Aluminium	(AI)	(mg/kg)	ND	ND	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	28	23	14	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium+	(Cr)	(mg/kg)	ND	ND	ND	1	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 22 of 88

Test Item(s)				Result(s)		MDL	DL Permissible Limit	
Specimen No.			13	14	15			
Mass of trace amount		(mg)	/	/	/			
Soluble Aluminium	(AI)	(mg/kg)	ND	ND	ND	50	28130	
Soluble Antimony	(Sb)	(mg/kg)	19	14	17	10	560	
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47	
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750	
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000	
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17	
Soluble Chromium+	(Cr)	(mg/kg)	ND	ND	ND	1		
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460	
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053	
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130	
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700	
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23	
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000	
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94	
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930	
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460	
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000	
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000	
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12	
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000	



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 23 of 88

Test Item(s)				Result(s)		MDL	Permissible Limit
Specimen No.			16	17	18	-	
Mass of trace amount		(mg)	96.6	/	/		
Soluble Aluminium	(AI)	(mg/kg)	ND	ND	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	13	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium+	(Cr)	(mg/kg)	ND	ND	ND	1	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 24 of 88

Test Item(s)	Test Item(s)			Result(s)		MDL	Permissible Limit
Specimen No.			19	20	21		
Mass of trace amount		(mg)	/	/	/		
Soluble Aluminium	(AI)	(mg/kg)	ND	ND	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium+	(Cr)	(mg/kg)	ND	ND	ND	1	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 25 of 88

Test Item(s)	Test Item(s)			Result(s)		MDL	Permissible Limit
Specimen No.			22	23	24		
Mass of trace amount		(mg)	/	/	/		
Soluble Aluminium	(AI)	(mg/kg)	ND	ND	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium+	(Cr)	(mg/kg)	ND	ND	ND	1	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 26 of 88

Test Item(s)				Result(s)		MDL	Permissible Limit
Specimen No.			25	26	27		
Mass of trace amount		(mg)	/	/	/		
Soluble Aluminium	(AI)	(mg/kg)	ND	ND	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium+	(Cr)	(mg/kg)	ND	ND	ND	1	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 27 of 88

Test Item(s)				Result(s)		MDL	Permissible Limit
Specimen No.			28	29	30		
Mass of trace amount		(mg)	/	/	/		
Soluble Aluminium	(AI)	(mg/kg)	ND	ND	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium+	(Cr)	(mg/kg)	ND	ND	ND	1	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 28 of 88

Test Item(s)			Resu	Result(s)		Permissible Limit
Specimen No.			31	32		
Mass of trace amount		(mg)	/	/		
Soluble Aluminium	(AI)	(mg/kg)	ND	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	5	17
Soluble Chromium+	(Cr)	(mg/kg)	ND	ND	1	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	50	46000



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 29 of 88

Test Item(s)			Result(s)	MDL	Permissible Limit
Specimen No.			33		
Mass of trace amount		(mg)	/		
Soluble Aluminium	(AI)	(mg/kg)	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	5	17
Soluble Chromium+	(Cr)	(mg/kg)	ND	1	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	50	46000



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 30 of 88

## Specimen Description:

- 1. Dull dark orange soft plastic (Star) (A)
- 2. Dull dark orange soft plastic (Accessory) (Y)
- 3. Transparent plastic sheet (Mirror) (AB)
- 4. Green soft plastic (Body) (AD)
- 5. Red colored series fabric (Mat) (B)
- 6. Green colored series fabric (Mat) (C)
- 7. Black colored series fabric (Mat, pole, accessory) (D)
- 8. Blue colored series fabric (Mat) (E)
- 9. White satinet w/ black, red, blue printing (Sewn-in label) (L)
- 10. Red colored series tricot (Accessory) (M)
- 11. White tricot w/ black printing (Mat, body) (N)
- 12. White tricot w/ multi-color printing (Face) (O)
- 13. White tricot w/ light green, green printing (Limb) (P)
- 14. White tricot w/ dark green, light blue printing (Body) (Q)
- 15. White tricot w/ blue, yellow printing (Body) (R)
- 16. White tricot w/ dark blue printing (Eye, eyebrow, mouth) (S)
- 17. Dull off-white plastic (Box) (AG)
- 18. Orange satin ribbon (Mat) (F)
- 19. Green satin ribbon (Mat) (G)
- 20. Dark green satin ribbon (Accessory) (H)
- 21. Blue satin ribbon (Mat, accessory) (I)
- 22. Light cyan woven cord (Connection) w/ light green fabric thread (Body) (J)
- 23. Grey-white woven band (Connection) w/ white, dark blue fabric thread (Body) (K)
- 24. Light grey fabric (Binding) (T)
- 25. Light grey non-woven w/ light grey, dark green fabric thread (Mat) (U)
- 26. Transparent plastic film w/ silvery printing w/ white mesh backing (Mat) (V)
- 27. Dark green plastic (Hook) (W)
- 28. Bright dark green plastic (Connection) (X)



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.graps">http://www.sgs.com/en/Terms-and-Conditions.graps</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Co

Room (01-80), Plant 4& Room (01, Plant 2& Room (01, Plant 3& Room (01, Plant 3, Room (01, Plant 3, Broom (01, Plant 3, Broom



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 31 of 88

#### Specimen Description:

- 29. Transparent plastic (Accessory) (Z)
- 30. Dull blue plastic (Mirror) (AA)
- 31. Off-white plastic (Hook, connection) (AC)
- 32. Pale blue plastic (Switch) (AE)
- 33. Dark off-white plastic (Box) (AF)

Note: - mg/kg = milligram per kilogram

- mg = milligram
- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit
- -1% = 10000 mg/kg = 10000 ppm
- + Soluble Chromium is not restricted by EN 71-3:2019+A1:2021, results shown only for reference

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- \* = Exceeds Permissible Limit

Remark: As received, below test portion(s) is(are) less than 10 mg, therefore such component(s) was(were) not tested for migration of certain elements, as specified in EN 71-3:2019+A1:2021.

Black coating (Eye) (AH) w/ Light blue coating (Pattern) (AI)



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.spx">http://www.sgs.com/en/Terms-and-Conditions.spx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 32 of 88

## **Colour Fastness to Rubbing**

I .(EN ISO 105-X12:2016;

Size of rubbing finger: 16mm diameter)

Dry staining Wet staining	<u>1</u> 4-5 4-5	<u>2</u> 4-5 4-5	3 4-5 4-5	<u>4</u> 4-5 4-5	<u>5</u> 4-5 4-5
Dry staining Wet staining	<u>6</u> 4-5 4-5	<u>7</u> 4-5 4-5		<u>8</u> 4-5 4-5	<u>9</u> 4-5 4-5
Dry staining Wet staining	<u>10</u> 4-5 4-5	<u>11</u> 4-5 4-5		<u>12</u> 4-5 4-5	<u>13</u> 4-5 4-5

II. (EN ISO 105-X12:2016;

Size of rubbing finger: 19x25.4mm)

Dry staining Wet staining	<u>14</u> 4-5 4-5	<u>15</u> 4-5 4-5	<u>16</u> 4-5 4-5
Dry staining Wet staining	<u>17</u> 4-5 4-5	<u>18</u> 4-5 4-5	<u>19</u> 4-5 4-5

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/ferms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Compant-Service-Terms-and-C

Room 101-091 Part & Room 101-19 Part & Room 101-19 Part & Room 101-19 Part A Room 101-1



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 33 of 88

## Specimen Description:

- 1. Light cyan cord
- 2. Cyan ribbon
- 3. Blue ribbon
- 4. Light green ribbon
- 5. Orange ribbon
- 6. Light grey woven band
- 7. Light grey non-woven
- 8. Light grey woven fabric (binding)
- 9. White woven fabric with multi-color printing (mat)
- 10. White woven fabric with blue and light blue printing
- 11. White gauze with silvery coating
- 12. White woven fabric with light grey printing (pole)
- 13. White woven fabric with black printing (dot)
- 14. White tricot with multi-color printing (fish)
- 15. White tricot with black printing (dot)
- 16. White tricot with multi-color printing (face of turtle)
- 17. White tricot with multi-color printing (bat)
- 18. White tricot with red printing
- 19. White tricot with multi-color printing (back of turtle)



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment-Service-Propositions-Propositions-Propositions-Propositions-Propositions-Propositions-India



**Test Report** No.: T52310280740TY Date: JUN 02, 2023

## European Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendments - Cadmium Content

Method: With reference to CPSC-CH-E1003-09.1 / CPSC-CH-E1002-08.3 / CPSC-CH-E1001-08.3

## For Plastic

Test Item(s)	Cadmium (Cd)		
Permissible Limit (mg/kg)	T	T	100
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)
1. Dull dark orange soft plastic (Star) (A) + Dull dark orange soft plastic (Accessory) (Y) + Green soft plastic (Body) (AD)	7	1	ND
2. Transparent plastic film w/ silvery printing w/ white mesh backing (Mat) (V) + Transparent plastic sheet (Mirror) (AB)	7	2	ND
Dark green plastic (Hook) (W) + Bright dark green plastic (Connection) (X) + Transparent plastic (Accessory) (Z)	7	3	ND
4. Dull blue plastic (Mirror) (AA) + Off-white plastic (Hook, connection) (AC) + Pale blue plastic (Switch) (AE)	7	4	ND
5. Dark off-white plastic (Box) (AF) + Dull off-white plastic (Box) (AG)	7	5	ND
6. Transparent plastic sheet (Inner) (AJ) w/ Black foam w/ adhesive (Inner) (BE) w/ White plastic (Wire jacket) (BI) w/ Yellow plastic (Wire jacket) (BJ)	7	6	ND
7. Cream-white plastic (Inner) (AK) + Bright white plastic (Bead) (AM)	7	7	ND
8. Translucent white plastic (Plug) (AR) + Light cream plastic (Gear) (BG) + Transparent plastic (LED) (BH)	7	8	ND
9. White foam (Inner) (AQ) w/ Black plastic (Wire jacket) (BK) w/ Red plastic (Wire jacket) (BL) w/ Green plastic (Flat wire jacket) (BM)	7	9	ND
10. Blue plastic (Flat wire jacket) (AV) w/ Light orange plastic (Flat wire jacket) (BO) w/ Dark red plastic (Thin wire jacket) (BP)	7	10	ND
11. White sponge (Inner) (AZ) w/ Transparent plastic sheet (Washer) (BB) w/ Yellow dry glue (Inner) (BC)	7	11	ND
12. Cream plastic (Pole) (AS) + Black plastic (Switch) (BD)	7	12	ND
13. Bright white plastic (Gear, box of gear) (BF) w/ Black plastic sheet w/ white printing (Inner) (BR) w/ Blue-purple plastic (Inner) (BS) w/ Black plastic (Inner) (BT)	7	13	ND
14. Translucent white double-side adhesive tape w/ silvery printing (Inner) (AW) + Black plastic (Flat wire jacket) (BN) w/ Black plastic (Thin wire jacket) (BQ)	7	14	ND
15. Dull cream plastic (Motor) (CA) w/ White plastic sheet (Motor washer) (CB) w/ White plastic sheet (Motor rotor) (CC) w/ Dark cream plastic (Motor bushing) (CD)	7	15	ND



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 <a href="http://www.sqs.com/en/Terms-and-Conditions.aspx">http://www.sqs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sqs.com/en/Terms-and-Conditions/Terms-en/Coment.aspx">http://www.sqs.com/en/Terms-and-Conditions/Terms-en/Coment.aspx</a>. 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 indings 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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-75) 8307

Page 34 of 88



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 35 of 88

Test Item(s)	Cadmium (Cd)		
Permissible Limit (mg/kg)	100		
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)
16. Transparent PCB w/ white, green printing (Inner) w/ black material (Chip audio) (CE) + Brown PCB w/ red printing (Switch) (CF) w/ White PCB w/ green printing (Speaker) (CG)	7	16	ND
17. White plastic (Box) (AL) w/ Black plastic ring (Speaker) (BW) w/ Black plastic sheet (Speaker) (BX) w/ Transparent dry glue (Inner) (BY) w/ Black dry glue (Speaker) (BZ)	7	17	ND

## For Paint on Painted Article

Test Item(s)	Cadmium (Cd)		
Permissible Limit (mg/kg)	1000		
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)
Black material on PCB (BU) w/ Black coating (Eye) (AH) w/ Light blue coating (Pattern) (AI)	6	1	ND

#### Note:

- Permissible and Reference Limit specified by Commission Regulation (EU) No 494/2011 & Commission Regulation (EU) No 2016/217 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under entry 23 of Regulation (EC) No 552/2009 and directive 91/338/EC).
- mg/kg = milligram per kilogram
- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit = 5 mg/kg
- 1% = 10000 mg/kg = 10000 ppm

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight
- A Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- \* Exceeds Permissible or Reference Limit



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Comment.aspx</a>. 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 indings 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 fulles extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / insection reports.

Room (1-19ft) Hard 4 Room (11) Flant 2 Room (11) Flant 2 Room (12) Room (1



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 36 of 88

## <u>European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendment (EU) 2018/2005 – Phthalate content</u>

Method: With reference to CPSC-CH-C1001-09.4

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS) / High Performance Liquid Chromatography with Mass Spectrometer (HPLC-MS)

Materials can be placed in the mouth for toys & childcare articles

Test Item(s)	CAS No.	Result (s) (%)				
Alias No.		10	10	10	MDL (%)	Permissible Limit (%)
Tracing No.		1	2	3		
Specimen No.		1	2	3		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	0.1
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	0.010	
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	ND	0.003	
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	0.010	
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1
Total (DBP+BBP+DEHP+DIBP)		ND	ND	ND		0.1
Total (DINP+DNOP+DIDP)		ND	ND	ND		0.1



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issue 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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 37 of 88

Test Item(s)	CAS No.	R	esult (s) (%	<b>6</b> )		
Alias No.		10	10	10	MDL	Permissible Limit (%)
Tracing No.		4	5	6	(%)	
Specimen No.		4	5	6		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	0.1
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	0.010	
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	ND	0.003	
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	0.010	
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1
Total (DBP+BBP+DEHP+DIBP)		ND	ND	ND		0.1
Total (DINP+DNOP+DIDP)		ND	ND	ND		0.1

## **Specimen Description:**

- 1. Dull dark orange soft plastic (Star) (A) + Dull dark orange soft plastic (Accessory) (Y) + Green soft plastic (Body) (AD)
- 2. Transparent plastic film w/ silvery printing w/ white mesh backing (Mat) (V)
- 3. Transparent plastic sheet (Mirror) (AB) w/ Black coating (Eye) (AH) w/ Light blue coating (Pattern) (AI)
- 4. Dark green plastic (Hook) (W) + Bright dark green plastic (Connection) (X) + Transparent plastic (Accessory) (Z)
- 5. Dull blue plastic (Mirror) (AA) + Off-white plastic (Hook, connection) (AC) + Pale blue plastic (Switch) (AE)
- 6. Dark off-white plastic (Box) (AF) + Dull off-white plastic (Box) (AG)



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Cond

Room 10-190, Pantari 4 Room 101, Pant 2 & Room 101, Pant 3 & Room 301-600, Plant 3, Janghao (Barian) Industrial Plant Area, No.500, Ahua Road, Barnian Chmunity, Barnian Street, Longsang District, Stenden, Guangdong, China 518129 www.sgsgroup.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 430 号江瀬(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 劇場: 518129 t (86-755) 25328888 sgs.china@sgs.com



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 38 of 88

## Materials can not be placed in the mouth for toys & childcare articles or plasticized material in the other article.

Test Item(s)	CAS No.	R	esult (s) (%	<b>6)</b>		
Alias No.		10	10	10	MDL	Permissible
Tracing No.		7	8	9	(%)	Limit (%)
Specimen No.		1	2	3		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1
Total (DBP+BBP+DEHP+DIBP)		ND	ND	ND		0.1

Test Item(s)	CAS No.	R	esult (s) (%	<b>6</b> )			
Alias No.		10	10	10	MDL	Permissible	
Tracing No.		10	11	12	(%)	Limit (%)	
Specimen No.	-	4	5	6			
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	0.1	
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	0.1	
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	0.1	
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1	
Total (DBP+BBP+DEHP+DIBP)		ND	ND	ND		0.1	

Test Item(s)	CAS No.	R	Result (s) (%	<b>%</b> )		Permissible
Alias No.		10	10	10	MDL	
Tracing No.		13	14	15	(%)	Limit (%)
Specimen No.		7	8	9		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1
Total (DBP+BBP+DEHP+DIBP)		ND	ND	ND		0.1



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 <a href="http://www.sqs.com/en/Terms-and-Conditions.aspx">http://www.sqs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sqs.com/en/Terms-and-Conditions/Terms-en/Coment.aspx">http://www.sqs.com/en/Terms-and-Conditions/Terms-en/Coment.aspx</a>. 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 indings 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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-75) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 39 of 88

Test Item(s)	CAS No.	Result	(s) (%)		Permissible Limit (%)
Alias No.		10	10	MDL	
Tracing No.		16	17	(%)	
Specimen No.		10	11		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	0.003	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	0.003	0.1
Total (DBP+BBP+DEHP+DIBP)		ND	ND		0.1

## **Specimen Description:**

- 1. Transparent plastic sheet (Inner) (AJ) w/ Black foam w/ adhesive (Inner) (BE) w/ White plastic (Wire jacket) (BI) w/ Yellow plastic (Wire jacket) (BJ)
- 2. Cream-white plastic (Inner) (AK) + White plastic (Box) (AL) + Bright white plastic (Bead) (AM)
- 3. Translucent white plastic (Plug) (AR) + Light cream plastic (Gear) (BG) + Transparent plastic (LED) (BH)
- 4. White foam (Inner) (AQ) w/ Black plastic (Wire jacket) (BK) w/ Red plastic (Wire jacket) (BL) w/ Green plastic (Flat wire jacket) (BM)
- 5. Blue plastic (Flat wire jacket) (AV) w/ Light orange plastic (Flat wire jacket) (BO) w/ Dark red plastic (Thin wire jacket) (BP)
- 6. White sponge (Inner) (AZ) w/ Transparent plastic sheet (Washer) (BB) w/ Yellow dry glue (Inner) (BC)
- 7. Cream plastic (Pole) (AS) + Black plastic (Switch) (BD) + Dull cream plastic (Motor) (CA)
- 8. Bright white plastic (Gear, box of gear) (BF) w/ Black plastic sheet w/ white printing (Inner) (BR) w/ Blue-purple plastic (Inner) (BS) w/ Black plastic (Inner) (BT)
- 9. Translucent white double-side adhesive tape w/ silvery printing (Inner) (AW) + Black plastic (Flat wire jacket) (BN) w/ Black plastic (Thin wire jacket) (BQ)
- 10. Black material on PCB (BU)
- 11. Black plastic ring (Speaker) (BW) w/ Black plastic sheet (Speaker) (BX) w/ Transparent dry glue (Inner) (BY) w/ Black dry glue (Speaker) (BZ)



Room 101-901, Pam 4 & Room 101, Pam 2 & Room 101, Pam 3 & Room 301-501, Plant 3, Janghao (Baxiran) Industrial Plant Atea, No.500, Inhua Rood, Baxrian Omnuning, Baxrian Street, Longgang District, Stenden, Giangdong, China 518129 www.sgsgroup.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 430 号江瀬(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 崩瘍: 518129 t (86-755) 25328888 sgs.china@sgs.com



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 40 of 88

Note: - ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit

- % = percentage by weight

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- A Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- \* Exceeds Permissible Limit



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment-Service-Propositions-Propositions-Propositions-Propositions-Propositions-Propositions-India

Room 10-190, Pantari 4 Room 101, Pant 2 & Room 101, Pant 3 & Room 301-600, Plant 3, Janghao (Barian) Industrial Plant Area, No.500, Ahua Road, Barnian Chmunity, Barnian Street, Longsang District, Stenden, Guangdong, China 518129 www.sgsgroup.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 430 号江瀬(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 劇場: 518129 t (86-755) 25328888 sgs.china@sgs.com



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 41 of 88

# <u>European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendment including (EU) 2020/2096 – AZO Colourants</u>

Method: With reference to EN ISO 14362-1:2017 / EN ISO 14362-3:2017 / § 64 LFGB, BVL B 82.02-2:2013 / § 64 LFGB, BVL B 82.02-15:2013

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS) / High Performance Liquid Chromatography with Diode Array Detector (HPLC-DAD)

			Result	(mg/kg)		Permissible
No E	orbidden Amines Substances	CAS-No.	•	1	MDL	Limit
NO. F	orbidden Ammes Substances	CAS-NO.	Direct	Colorant	(mg/kg)	(mg/kg)
			reduction	extraction	_	, , ,
1.	4-Aminodiphenyl	92-67-1		ND	5	30
2.	Benzidine	92-87-5		ND	5	30
3.	4-Chloro-o-toluidine	95-69-2		ND	5	30
4.	2-Naphthylamine	91-59-8		ND	5	30
5.	o-Aminoazotoluene	97-56-3		ND	5	30
6.	5-nitro-o-toluidine	99-55-8		ND	5	30
7.	4-Chloroaniline	106-47-8		ND	5	30
8.	2,4-Diaminoanisole	615-05-4		ND	5	30
9.	4,4'-Diaminodiphenylmethane, MDA	101-77-9		ND	5	30
10.	3,3'-Dichlorobenzidine	91-94-1		ND	5	30
11.	3,3'-Dimethoxybenzidine	119-90-4		ND	5	30
12.	3,3'-Dimethylbenzidine	119-93-7		ND	5	30
13.	4,4'-methylenedi-o-toluidine	838-88-0		ND	5	30
14.	<i>p</i> -Cresidine	120-71-8		ND	5	30
15.	4,4'-Methylene-bis- (2-chloro-aniline)	101-14-4		ND	5	30
16.	4,4'-Oxydianiline	101-80-4		ND	5	30
17.	4,4'-Thiodianiline	139-65-1		ND	5	30
18.	o-Toluidine	95-53-4		ND	5	30
19.	2,4-Diaminotoluene, TDA	95-80-7		ND	5	30
20.	2,4,5-Trimethylaniline	137-17-7		ND	5	30
21.	4-Aminoazobenzene	60-09-3		ND	5	30
22.	2-methoxyaniline	90-04-0		ND	5	30



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment-Service-Propositions-Propositions-Propositions-Propositions-Propositions-Propositions-India

1443, or email: Un. Doccneck@sgs.com かる Mark Age Mon III: Plan 2 Age mon III: Plan 2 Age mon III: Plan 3 Age Mon III: Plan



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 42 of 88

			Result	(mg/kg)		Dormiosible
No E	orbidden Amines Substances	CAS-No.	2	2	MDL	Permissible Limit
NO. F	orbidueir Aillilles Substances	CAS-NO.	Direct	Colorant	(mg/kg)	(mg/kg)
			reduction	extraction		
1.	4-Aminodiphenyl	92-67-1		ND	5	30
2.	Benzidine	92-87-5		ND	5	30
3.	4-Chloro-o-toluidine	95-69-2		ND	5	30
4.	2-Naphthylamine	91-59-8		ND	5	30
5.	o-Aminoazotoluene	97-56-3		ND	5	30
6.	5-nitro-o-toluidine	99-55-8		ND	5	30
7.	4-Chloroaniline	106-47-8		ND	5	30
8.	2,4-Diaminoanisole	615-05-4		ND	5	30
9.	4,4'-Diaminodiphenylmethane, MDA	101-77-9		ND	5	30
10.	3,3'-Dichlorobenzidine	91-94-1		ND	5	30
11.	3,3'-Dimethoxybenzidine	119-90-4		ND	5	30
12.	3,3'-Dimethylbenzidine	119-93-7		ND	5	30
13.	4,4'-methylenedi-o-toluidine	838-88-0		ND	5	30
14.	<i>p</i> -Cresidine	120-71-8		ND	5	30
15.	4,4'-Methylene-bis- (2-chloro-aniline)	101-14-4		ND	5	30
16.	4,4'-Oxydianiline	101-80-4		ND	5	30
17.	4,4'-Thiodianiline	139-65-1		ND	5	30
18.	o-Toluidine	95-53-4		ND	5	30
19.	2,4-Diaminotoluene, TDA	95-80-7		ND	5	30
20.	2,4,5-Trimethylaniline	137-17-7		ND	5	30
21.	4-Aminoazobenzene	60-09-3		ND	5	30
22.	2-methoxyaniline	90-04-0		ND	5	30



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 43 of 88

			Result	(mg/kg)		Permissible
No E	orbidden Amines Substances	CAS-No.		3	MDL	Limit
NO. F	orbidueir Aillilles Substances	CAS-NO.	Direct	Colorant	(mg/kg)	(mg/kg)
			reduction	extraction		
1.	4-Aminodiphenyl	92-67-1	ND	ND	5	30
2.	Benzidine	92-87-5	ND	ND	5	30
3.	4-Chloro-o-toluidine	95-69-2	ND	ND	5	30
4.	2-Naphthylamine	91-59-8	ND	ND	5	30
5.	o-Aminoazotoluene	97-56-3	ND	ND	5	30
6.	5-nitro-o-toluidine	99-55-8	ND	ND	5	30
7.	4-Chloroaniline	106-47-8	ND	ND	5	30
8.	2,4-Diaminoanisole	615-05-4	ND	ND	5	30
9.	4,4'-Diaminodiphenylmethane, MDA	101-77-9	ND	ND	5	30
10.	3,3'-Dichlorobenzidine	91-94-1	ND	ND	5	30
11.	3,3'-Dimethoxybenzidine	119-90-4	ND	ND	5	30
12.	3,3'-Dimethylbenzidine	119-93-7	ND	ND	5	30
13.	4,4'-methylenedi-o-toluidine	838-88-0	ND	ND	5	30
14.	<i>p</i> -Cresidine	120-71-8	ND	ND	5	30
15.	4,4'-Methylene-bis- (2-chloro-aniline)	101-14-4	ND	ND	5	30
16.	4,4'-Oxydianiline	101-80-4	ND	ND	5	30
17.	4,4'-Thiodianiline	139-65-1	ND	ND	5	30
18.	o-Toluidine	95-53-4	ND	ND	5	30
19.	2,4-Diaminotoluene, TDA	95-80-7	ND	ND	5	30
20.	2,4,5-Trimethylaniline	137-17-7	ND	ND	5	30
21.	4-Aminoazobenzene	60-09-3	ND	ND	5	30
22.	2-methoxyaniline	90-04-0	ND	ND	5	30



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 44 of 88

			Result	(mg/kg)		B
No E	Forbidden Amines Substances	CAS-No.		4	MDL	Permissible Limit
NO. F	orbidden Amines Substances	CAS-NO.	Direct	Colorant	(mg/kg)	
			reduction	extraction		(mg/kg)
1.	4-Aminodiphenyl	92-67-1		ND	5	30
2.	Benzidine	92-87-5		ND	5	30
3.	4-Chloro-o-toluidine	95-69-2		ND	5	30
4.	2-Naphthylamine	91-59-8		ND	5	30
5.	o-Aminoazotoluene	97-56-3		ND	5	30
6.	5-nitro-o-toluidine	99-55-8		ND	5	30
7.	4-Chloroaniline	106-47-8		ND	5	30
8.	2,4-Diaminoanisole	615-05-4		ND	5	30
9.	4,4'-Diaminodiphenylmethane, MDA	101-77-9		ND	5	30
10.	3,3'-Dichlorobenzidine	91-94-1		ND	5	30
11.	3,3'-Dimethoxybenzidine	119-90-4		ND	5	30
12.	3,3'-Dimethylbenzidine	119-93-7		ND	5	30
13.	4,4'-methylenedi-o-toluidine	838-88-0		ND	5	30
14.	<i>p</i> -Cresidine	120-71-8		ND	5	30
15.	4,4'-Methylene-bis- (2-chloro-aniline)	101-14-4		ND	5	30
16.	4,4'-Oxydianiline	101-80-4		ND	5	30
17.	4,4'-Thiodianiline	139-65-1		ND	5	30
18.	o-Toluidine	95-53-4		ND	5	30
19.	2,4-Diaminotoluene, TDA	95-80-7		ND	5	30
20.	2,4,5-Trimethylaniline	137-17-7		ND	5	30
21.	4-Aminoazobenzene	60-09-3		ND	5	30
22.	2-methoxyaniline	90-04-0		ND	5	30



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 45 of 88

			Result	(mg/kg)		Permissible
No E	orbidden Amines Substances	CAS-No.		5	MDL	Limit
140. 1	Orbidden Amilies Substances	CAS-NO.	Direct	Colorant	(mg/kg)	(mg/kg)
			reduction	extraction		
1.	4-Aminodiphenyl	92-67-1	ND	ND	5	30
2.	Benzidine	92-87-5	ND	ND	5	30
3.	4-Chloro-o-toluidine	95-69-2	ND	ND	5	30
4.	2-Naphthylamine	91-59-8	ND	ND	5	30
5.	o-Aminoazotoluene	97-56-3	ND	ND	5	30
6.	5-nitro-o-toluidine	99-55-8	ND	ND	5	30
7.	4-Chloroaniline	106-47-8	ND	ND	5	30
8.	2,4-Diaminoanisole	615-05-4	ND	ND	5	30
9.	4,4'-Diaminodiphenylmethane, MDA	101-77-9	ND	ND	5	30
10.	3,3'-Dichlorobenzidine	91-94-1	ND	ND	5	30
11.	3,3'-Dimethoxybenzidine	119-90-4	ND	ND	5	30
12.	3,3'-Dimethylbenzidine	119-93-7	ND	ND	5	30
13.	4,4'-methylenedi-o-toluidine	838-88-0	ND	ND	5	30
14.	<i>p</i> -Cresidine	120-71-8	ND	ND	5	30
15.	4,4'-Methylene-bis- (2-chloro-aniline)	101-14-4	ND	ND	5	30
16.	4,4'-Oxydianiline	101-80-4	ND	ND	5	30
17.	4,4'-Thiodianiline	139-65-1	ND	ND	5	30
18.	o-Toluidine	95-53-4	ND	ND	5	30
19.	2,4-Diaminotoluene, TDA	95-80-7	ND	ND	5	30
20.	2,4,5-Trimethylaniline	137-17-7	ND	ND	5	30
21.	4-Aminoazobenzene	60-09-3	ND	ND	5	30
22.	2-methoxyaniline	90-04-0	ND	ND	5	30



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 46 of 88

			Result	(mg/kg)		Permissible
No E	orbidden Amines Substances	CAS-No.		6	MDL	Limit
NO. F	orbidueir Aillilles Substances	CAS-NO.	Direct	Colorant	(mg/kg)	(mg/kg)
	_		reduction	extraction		
1.	4-Aminodiphenyl	92-67-1	ND	ND	5	30
2.	Benzidine	92-87-5	ND	ND	5	30
3.	4-Chloro-o-toluidine	95-69-2	ND	ND	5	30
4.	2-Naphthylamine	91-59-8	ND	ND	5	30
5.	o-Aminoazotoluene	97-56-3	ND	ND	5	30
6.	5-nitro-o-toluidine	99-55-8	ND	ND	5	30
7.	4-Chloroaniline	106-47-8	ND	ND	5	30
8.	2,4-Diaminoanisole	615-05-4	ND	ND	5	30
9.	4,4'-Diaminodiphenylmethane, MDA	101-77-9	ND	ND	5	30
10.	3,3'-Dichlorobenzidine	91-94-1	ND	ND	5	30
11.	3,3'-Dimethoxybenzidine	119-90-4	ND	ND	5	30
12.	3,3'-Dimethylbenzidine	119-93-7	ND	ND	5	30
13.	4,4'-methylenedi-o-toluidine	838-88-0	ND	ND	5	30
14.	<i>p</i> -Cresidine	120-71-8	ND	ND	5	30
15.	4,4'-Methylene-bis- (2-chloro-aniline)	101-14-4	ND	ND	5	30
16.	4,4'-Oxydianiline	101-80-4	ND	ND	5	30
17.	4,4'-Thiodianiline	139-65-1	ND	ND	5	30
18.	o-Toluidine	95-53-4	ND	ND	5	30
19.	2,4-Diaminotoluene, TDA	95-80-7	ND	ND	5	30
20.	2,4,5-Trimethylaniline	137-17-7	ND	ND	5	30
21.	4-Aminoazobenzene	60-09-3	ND	ND	5	30
22.	2-methoxyaniline	90-04-0	ND	ND	5	30



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 47 of 88

			Result	(mg/kg)		Permissible
No E	orbidden Amines Substances	CAS-No.	-	7	MDL	Limit
140. 1	orbidueit Allilles Substances	CAS-NO.	Direct	Colorant	(mg/kg)	(mg/kg)
			reduction	extraction		(ilig/kg)
1.	4-Aminodiphenyl	92-67-1	ND	ND	5	30
2.	Benzidine	92-87-5	ND	ND	5	30
3.	4-Chloro-o-toluidine	95-69-2	ND	ND	5	30
4.	2-Naphthylamine	91-59-8	ND	ND	5	30
5.	o-Aminoazotoluene	97-56-3	ND	ND	5	30
6.	5-nitro-o-toluidine	99-55-8	ND	ND	5	30
7.	4-Chloroaniline	106-47-8	ND	ND	5	30
8.	2,4-Diaminoanisole	615-05-4	ND	ND	5	30
9.	4,4'-Diaminodiphenylmethane, MDA	101-77-9	ND	ND	5	30
10.	3,3'-Dichlorobenzidine	91-94-1	ND	ND	5	30
11.	3,3'-Dimethoxybenzidine	119-90-4	ND	ND	5	30
12.	3,3'-Dimethylbenzidine	119-93-7	ND	ND	5	30
13.	4,4'-methylenedi-o-toluidine	838-88-0	ND	ND	5	30
14.	<i>p</i> -Cresidine	120-71-8	ND	ND	5	30
15.	4,4'-Methylene-bis- (2-chloro-aniline)	101-14-4	ND	ND	5	30
16.	4,4'-Oxydianiline	101-80-4	ND	ND	5	30
17.	4,4'-Thiodianiline	139-65-1	ND	ND	5	30
18.	o-Toluidine	95-53-4	ND	ND	5	30
19.	2,4-Diaminotoluene, TDA	95-80-7	ND	ND	5	30
20.	2,4,5-Trimethylaniline	137-17-7	ND	ND	5	30
21.	4-Aminoazobenzene	60-09-3	ND	ND	5	30
22.	2-methoxyaniline	90-04-0	ND	ND	5	30



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 48 of 88

			Result	(mg/kg)		Permissible
No E	No. Forbidden Amines Substances			3	MDL	Limit
NO. F	orbidden Ammes Substances	CAS-No.	Direct	Colorant	(mg/kg)	(mg/kg)
			reduction	extraction		
1.	4-Aminodiphenyl	92-67-1	ND	ND	5	30
2.	Benzidine	92-87-5	ND	ND	5	30
3.	4-Chloro-o-toluidine	95-69-2	ND	ND	5	30
4.	2-Naphthylamine	91-59-8	ND	ND	5	30
5.	o-Aminoazotoluene	97-56-3	ND	ND	5	30
6.	5-nitro-o-toluidine	99-55-8	ND	ND	5	30
7.	4-Chloroaniline	106-47-8	ND	ND	5	30
8.	2,4-Diaminoanisole	615-05-4	ND	ND	5	30
9.	4,4'-Diaminodiphenylmethane, MDA	101-77-9	ND	ND	5	30
10.	3,3'-Dichlorobenzidine	91-94-1	ND	ND	5	30
11.	3,3'-Dimethoxybenzidine	119-90-4	ND	ND	5	30
12.	3,3'-Dimethylbenzidine	119-93-7	ND	ND	5	30
13.	4,4'-methylenedi-o-toluidine	838-88-0	ND	ND	5	30
14.	<i>p</i> -Cresidine	120-71-8	ND	ND	5	30
15.	4,4'-Methylene-bis- (2-chloro-aniline)	101-14-4	ND	ND	5	30
16.	4,4'-Oxydianiline	101-80-4	ND	ND	5	30
17.	4,4'-Thiodianiline	139-65-1	ND	ND	5	30
18.	o-Toluidine	95-53-4	ND	ND	5	30
19.	2,4-Diaminotoluene, TDA	95-80-7	ND	ND	5	30
20.	2,4,5-Trimethylaniline	137-17-7	ND	ND	5	30
21.	4-Aminoazobenzene	60-09-3	ND	ND	5	30
22.	2-methoxyaniline	90-04-0	ND	ND	5	30



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 49 of 88

			Result (mg/kg)			Permissible
No E	No. Forbidden Amines Substances		9	9	MDL	Limit
NO. F	orbidueir Aillilles Substances	CAS-No.	Direct	Colorant	(mg/kg)	(mg/kg)
			reduction	extraction		
1.	4-Aminodiphenyl	92-67-1	ND	ND	5	30
2.	Benzidine	92-87-5	ND	ND	5	30
3.	4-Chloro-o-toluidine	95-69-2	ND	ND	5	30
4.	2-Naphthylamine	91-59-8	ND	ND	5	30
5.	o-Aminoazotoluene	97-56-3	ND	ND	5	30
6.	5-nitro-o-toluidine	99-55-8	ND	ND	5	30
7.	4-Chloroaniline	106-47-8	ND	ND	5	30
8.	2,4-Diaminoanisole	615-05-4	ND	ND	5	30
9.	4,4'-Diaminodiphenylmethane, MDA	101-77-9	ND	ND	5	30
10.	3,3'-Dichlorobenzidine	91-94-1	ND	ND	5	30
11.	3,3'-Dimethoxybenzidine	119-90-4	ND	ND	5	30
12.	3,3'-Dimethylbenzidine	119-93-7	ND	ND	5	30
13.	4,4'-methylenedi-o-toluidine	838-88-0	ND	ND	5	30
14.	<i>p</i> -Cresidine	120-71-8	ND	ND	5	30
15.	4,4'-Methylene-bis- (2-chloro-aniline)	101-14-4	ND	ND	5	30
16.	4,4'-Oxydianiline	101-80-4	ND	ND	5	30
17.	4,4'-Thiodianiline	139-65-1	ND	ND	5	30
18.	o-Toluidine	95-53-4	ND	ND	5	30
19.	2,4-Diaminotoluene, TDA	95-80-7	ND	ND	5	30
20.	2,4,5-Trimethylaniline	137-17-7	ND	ND	5	30
21.	4-Aminoazobenzene	60-09-3	ND	ND	5	30
22.	2-methoxyaniline	90-04-0	ND	ND	5	30



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 50 of 88

			Result	(mg/kg)		Permissible	
No E	No. Forbidden Amines Substances			0	MDL	Limit	
NO. F	orbiduen Ammes Substances	CAS-No.	Direct	Colorant	(mg/kg)	(mg/kg)	
			reduction	extraction		(ilig/kg)	
1.	4-Aminodiphenyl	92-67-1		ND	5	30	
2.	Benzidine	92-87-5		ND	5	30	
3.	4-Chloro-o-toluidine	95-69-2		ND	5	30	
4.	2-Naphthylamine	91-59-8		ND	5	30	
5.	o-Aminoazotoluene	97-56-3		ND	5	30	
6.	5-nitro-o-toluidine	99-55-8		ND	5	30	
7.	4-Chloroaniline	106-47-8		ND	5	30	
8.	2,4-Diaminoanisole	615-05-4		ND	5	30	
9.	4,4'-Diaminodiphenylmethane, MDA	101-77-9		ND	5	30	
10.	3,3'-Dichlorobenzidine	91-94-1		ND	5	30	
11.	3,3'-Dimethoxybenzidine	119-90-4		ND	5	30	
12.	3,3'-Dimethylbenzidine	119-93-7		ND	5	30	
13.	4,4'-methylenedi-o-toluidine	838-88-0		ND	5	30	
14.	<i>p</i> -Cresidine	120-71-8		ND	5	30	
15.	4,4'-Methylene-bis- (2-chloro-aniline)	101-14-4		ND	5	30	
16.	4,4'-Oxydianiline	101-80-4		ND	5	30	
17.	4,4'-Thiodianiline	139-65-1		ND	5	30	
18.	o-Toluidine	95-53-4		ND	5	30	
19.	2,4-Diaminotoluene, TDA	95-80-7		ND	5	30	
20.	2,4,5-Trimethylaniline	137-17-7		ND	5	30	
21.	4-Aminoazobenzene	60-09-3		ND	5	30	
22.	2-methoxyaniline	90-04-0		ND	5	30	



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 51 of 88

#### Specimen Description:

- 1. Red colored series fabric (Mat) (B) + Blue colored series fabric (Mat) (E)
- 2. Green colored series fabric (Mat) (C) + Black colored series fabric (Mat, pole, accessory) (D)
- 3. White tricot w/ black printing (Mat, body) (N) + White tricot w/ light green, green printing (Limb) (P)
- 4. White tricot w/ dark green, light blue printing (Body) (Q) + White tricot w/ blue, yellow printing (Body) (R)
- 5. Light grey fabric (Binding) (T) w/ Orange satin ribbon (Mat) (F) w/ Green satin ribbon (Mat) (G) w/ Dark green satin ribbon (Accessory) (H) w/ Blue satin ribbon (Mat, accessory) (I)
- 6. Grey-white woven band (Connection) w/ white, dark blue fabric thread (Body) (K) w/ Light cyan woven cord (Connection) w/ light green fabric thread (Body) (J)
- 7. Light grey non-woven w/ light grey, dark green fabric thread (Mat) (U)
- 8. White non-woven w/ bright white fabric thread w/ black printing (Body) (CJ)
- 9. Red colored series tricot (Accessory) (M) + White satinet w/ black, red, blue printing (Sewn-in label) (L)
- 10. White tricot w/ multi-color printing (Face) (O) w/ White tricot w/ dark blue printing (Eye, eyebrow, mouth) (S)





**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 52 of 88

Note: - mg/kg = milligram per kilogram

- MDL = Method Detection Limit
- ND = Not Detected (lower than MDL)
- Direct reduction refers to the extraction and reduction according to EN ISO 14362-1:2017 clause
   10.2 and relevant clauses.

Colorant extraction refers to the colourant extraction and subsequent reduction according to EN ISO 14362-1:2017 clause 10.1 and relevant clauses.

- EN ISO 14362-1:2017 will enable further cleavage of 4-AAB (CAS No. 60-09-3) to non-forbidden amines: aniline and p-phenylenediamine. If aniline and/or p-phenylenediamine is not found, 4-AAB is considered as "ND" (i.e. <5.0 mg/kg). Otherwise, EN ISO 14362-3:2017 will be employed to verify the presence of 4-AAB.
- 4-Aminodiphenyl (CAS No. 92-67-1), 2-Naphthylamine (CAS No. 91-59-8) and 2,4-Diaminoanisole (CAS No. 615-05-4) can be indirectly generated from some colorants which do not contain these amines azo bound. The use of banned azo colorants cannot be reliably ascertained without additional information.
- In case PU is used, e.g. PU Foams or coatings, it cannot be ruled out that MDA (CAS No. 101-77-9) and TDA (CAS No. 95-80-7) can be released from PU material, not from banned azo colorant.
   Similarly, for pigment prints, MDA will be released from a chemical fixing agent.

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- -- = Test method is not applicable due to identified specimen nature with respect to method(s).
- @ = The amine was detected according to EN ISO 14362-1:2017 with the reducing agent. A similar result was obtained from the procedure carried out without the reducing agent. According to EN ISO 14362-1:2017 Annex C.2.1.2.2, the amine originated from a source other than azo colorants.
- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- ^ = The amine was detected according to EN ISO 14362-1:2017 with the reducing agent. Confirmation procedure was carried out without reducing agent, according to EN ISO 14362-1:2017 Annex C.2.1.2.2, the amine originated from azo colorants.
- <sup>\( \Delta = \Pass/Fail \) cannot be given due to the presence of substance(s) is between 5–30mg/kg. Detected substance(s) may come from one or more component(s) in composite testing. Individual testing of mixed components is highly recommended.
  </sup>
- \* Exceeds Permissible Limit



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.appx">http://www.sgs.com/en/Terms-and-Conditions.appx</a> and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-

Room (M-MM, Panut 4 Room (M, Panut 2 Room (M, Panut 3 Room M) (M, Panut 3, Panum M) (M, Panut 3, Panut M) (M, Panut 3, Panut 4, Panut 4, Panum M) (M, Panut 4, Panum M) (M, Panut 3, Panut 4, Panum M) (M, Panut 4, Panut 4,



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 53 of 88

# European commission directive (EU) 2019/1929 - Formaldehyde

# For Polymeric

Method: With reference to EN71-10: 2005 and EN71-11: 2005 Analysis was performed by Ultraviolet Visible Spectrometer (UV-Vis)

Sp	ecimen Description	Alias No.	Tracing No.	MDL (mg/L)	Result(s) (mg/L)	Limit (mg/L)
	Dull dark orange soft plastic (Star) (A) + Dull dark orange soft plastic (Accessory) (Y) + Green soft plastic (Body) (AD)	12	1	0.8	ND	1.5
2.	Transparent plastic film w/ silvery printing w/ white mesh backing (Mat) (V) + Transparent plastic sheet (Mirror) (AB)	12	2	0.8	ND	1.5
3.	(Hook, connection) (AC) + Pale blue plastic (Switch) (AE)	12	3	0.8	ND	1.5
4.	Dark green plastic (Hook) (W) + Bright dark green plastic (Connection) (X) + Transparent plastic (Accessory) (Z)	12	4	0.8	ND	1.5
5.	Transparent plastic sheet (Inner) (AJ) + White foam (Inner) (AQ) + Blue plastic (Flat wire jacket) (AV)	12	5	0.8	ND	1.5
6.	Dark off-white plastic (Box) (AF) w/ Black coating (Eye) (AH) w/ Light blue coating (Pattern) (AI) + Dull off-white plastic (Box) (AG)	12	6	0.8	ND	1.5
7.	Translucent white plastic (Plug) (AR) + Cream plastic (Pole) (AS) + Black plastic (Switch) (BD)	12	7	0.8	ND	1.5
8.	Cream-white plastic (Inner) (AK) + White plastic (Box) (AL) + Bright white plastic (Bead) (AM)	12	8	0.8	ND	1.5
9.	Translucent white double-side adhesive tape w/ silvery printing (Inner) (AW) + White sponge (Inner) (AZ) + Black dry glue (Speaker) (BZ)	12	9	0.8	ND	1.5
10	Transparent plastic sheet (Washer) (BB) + Yellow dry glue (Inner) (BC) + Black foam w/ adhesive (Inner) (BE)	12	10	0.8	ND	1.5
11	Bright white plastic (Gear, box of gear) (BF) + Light cream plastic (Gear) (BG) + Transparent plastic (LED) (BH)	12	11	0.8	ND	1.5



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment.aspx">http://www.sgs.com/terms-and-Conditions/Terms-and-Comment.aspx</a>. 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 fulles extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 54 of 88

Specimen Description	Alias No.	Tracing No.	MDL (mg/L)	Result(s) (mg/L)	Limit (mg/L)
12. White plastic (Wire jacket) (BI) + Yellow plastic (Wire jacket) (BJ) + Black plastic (Wire jacket) (BK)	12	12	0.8	ND	1.5
13. Red plastic (Wire jacket) (BL) + Green plastic (Flat wire jacket) (BM) + Black plastic (Flat wire jacket) (BN)	12	13	0.8	ND	1.5
14. Light orange plastic (Flat wire jacket) (BO) + Dark red plastic (Thin wire jacket) (BP) + Black plastic (Thin wire jacket) (BQ)	12	14	0.8	ND	1.5
15. Black plastic sheet w/ white printing (Inner) (BR) + Blue-purple plastic (Inner) (BS) + Black plastic (Inner) (BT)	12	15	0.8	ND	1.5
16. Black material on PCB (BU)	12	16	0.8	ND	1.5
17. Black plastic ring (Speaker) (BW) + Black plastic sheet (Speaker) (BX) + Transparent dry glue (Inner) (BY)	12	17	0.8	ND	1.5
18. Dull cream plastic (Motor) (CA)	12	18	0.8	ND	1.5

Note:

- mg/L = milligram per liter
- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- A Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- \* Exceeds Limit



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment-Service-Propositions-Propositions-Propositions-Propositions-Propositions-Propositions-India

Room 10-190, Pantari 4 Room 101, Pant 2 & Room 101, Pant 3 & Room 301-600, Plant 3, Janghao (Barian) Industrial Plant Area, No.500, Ahua Road, Barnian Chmunity, Barnian Street, Longsang District, Stenden, Guangdong, China 518129 www.sgsgroup.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 430 号江瀬(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 劇場: 518129 t (86-755) 25328888 sgs.china@sgs.com



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 55 of 88

## For Textiles

Method: With reference to ISO 14184-1: 2011, Textiles- Determination of formaldehyde - Part 1: Free and Hydrolized formaldehyde (water extraction method)

Analysis was performed by Ultraviolet Visible Spectrometer (UV-Vis)

Specimen Description	Alias No.	Tracing No.	MDL (mg/kg)	Result(s) (mg/kg)	Limit (mg/kg)	Client's Limit (mg/kg)
Transparent plastic film w/ silvery printing w/ white mesh backing (Mat) (V) w/ Orange satin ribbon (Mat) (F) w/ Green satin ribbon (Mat) (G)	5	1	10	ND	30	16
2. White fabric (Inner) (AO) w/ Dark green satin ribbon (Accessory) (H)	5	2	10	ND	30	16
3. Off-white polyfiber (Inner) (AN) w/ Blue satin ribbon (Mat, accessory) (I)	5	3	10	ND	30	16
4. Light cyan woven cord (Connection) w/ light green fabric thread (Body) (J)	5	4	10	ND	30	16
5. White satinet w/ black, red, blue printing (Sewn-in label) (L)	5	5	10	ND	30	16
6. Grey-white woven band (Connection) w/ white, dark blue fabric thread (Body) (K)	5	6	10	ND	30	16
7. White non-woven w/ bright white fabric thread w/ black printing (Body) (CJ)	5	7	10	ND	30	16
8. Light grey fabric (Binding) (T)	5	8	10	ND	30	16
9. Light grey non-woven w/ light grey, dark green fabric thread (Mat) (U)	5	9	10	ND	30	16
10. White tricot w/ multi-color printing (Accessory, body, face, limb, eye, mouth, eyebrow, mat) (AU)	5	10	10	ND	30	16
11. White fabric w/ multi-color printing (Mat, accessory) (AT)	5	11	10	ND	30	16
12. White woven band (Binding) w/ light blue, red fabric thread (Body) (AP)	5	12	10	ND	30	
13. White polyfiber (Inner) (AX)	5	13	10	ND	30	
14. White tricot (Inner) (AY) w/ Bright white mesh (Inner) (BA)	5	14	10	ND	30	



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment.aspx">http://www.sgs.com/terms-and-Conditions/Terms-and-Comment.aspx</a>. 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 fulles extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307

1943。の email: CM. Doccheetesess.com Arom 1019ft Part & Room 101, Part 3 & Room 101, Par



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 56 of 88

Note: - mg/kg = milligram per kilogram

- MDL = Method Detection Limit

ND = Not Detected (lower than MDL)

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- A Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- \* Exceeds Limit

# **Extractable Heavy Metal**

Method: With reference to EN 16711-2:2015

Analysis was performed by Inductively Coupled Plasma – Mass Spectrometry (ICP-MS) and Ultraviolet Visible Spectrometer (UV-Vis).

Test Item(s)		Result(s) (mg/kg)			Clientie	
Specimen No.	1	2	3	MDL	Client's	
Alias No.	16	16	16	(mg/kg)	Limit	
Tracing No.	1	2	3		(mg/kg)	
Cadmium (Cd)	ND	ND	ND	0.1	1	
Lead (Pb)	ND	ND	ND	0.2	1	
Chromium VI (CrVI)	ND	ND	ND	0.3	3	

Test Item(s)		Result(s) (mg/kg)			Clientie	
Specimen No.	4	5	6	MDL	Client's Limit	
Alias No.	16	16	16	(mg/kg)	(mg/kg)	
Tracing No.	4	5	6		(ilig/kg)	
Cadmium (Cd)	ND	ND	ND	0.1	1	
Lead (Pb)	ND	ND	ND	0.2	1	
Chromium VI (CrVI)	ND	ND	ND	0.3	3	



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment-Service-Propositions-Propositions-Propositions-Propositions-Propositions-Propositions-India

Room (1-19ft) part 4 Room (1) Flant 2 Room (1) Flant 3 Flant 2 Room (1) Flant 2 Room (1) Flant 3 Fl



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 57 of 88

Test Item(s)		Result(s) (mg/kg)			Olionatio	
Specimen No.	7	8	9	MDL	Client's Limit	
Alias No.	16	16	16	(mg/kg)	(mg/kg)	
Tracing No.	7	8	9		(mg/kg)	
Cadmium (Cd)	ND	ND	ND	0.1	1	
Lead (Pb)	ND	ND	ND	0.2	1	
Chromium VI (CrVI)	ND	ND	ND	0.3	3	

Test Item(s)	Result(s	) (mg/kg)		Cliantia	
Specimen No.	10	11	MDL	Client's	
Alias No.	16	16	(mg/kg)	Limit (mg/kg)	
Tracing No.	10	11		(IIIg/kg)	
Cadmium (Cd)	ND	ND	0.1	1	
Lead (Pb)	ND	ND	0.2	1	
Chromium VI (CrVI)	ND	ND	0.3	3	

#### Specimen Description:

- 1. Red colored series fabric (Mat) (B) + Green colored series fabric (Mat) (C)
- 2. Black colored series fabric (Mat, pole, accessory) (D) + Blue colored series fabric (Mat) (E)
- 3. Red colored series tricot (Accessory) (M)
- 4. White tricot w/ black printing (Mat, body) (N) + White tricot w/ multi-color printing (Face) (O)
- 5. White tricot w/ light green, green printing (Limb) (P) + White tricot w/ dark green, light blue printing (Body) (Q)
- 6. White tricot w/ blue, yellow printing (Body) (R) w/ White tricot w/ dark blue printing (Eye, eyebrow, mouth) (S)
- 7. White non-woven w/ bright white fabric thread w/ black printing (Body) (CJ) + Transparent plastic film w/ silvery printing w/ white mesh backing (Mat) (V)
- 8. White satinet w/ black, red, blue printing (Sewn-in label) (L) w/ Orange satin ribbon (Mat) (F) w/ Green satin ribbon (Mat) (G)
- 9. Light grey fabric (Binding) (T) w/ Dark green satin ribbon (Accessory) (H) w/ Blue satin ribbon (Mat, accessory) (I)
- 10. Grey-white woven band (Connection) w/ white, dark blue fabric thread (Body) (K) w/ Light cyan woven cord (Connection) w/ light green fabric thread (Body) (J)
- 11. Light grey non-woven w/ light grey, dark green fabric thread (Mat) (U)



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.sgr.yard">http://www.sgs.com/en/Terms-and-Conditions.sgr.yard</a>, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-

Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Janghao (Barira) Industrial Plant Asea, No.500, Albua Rood, Barrian Ommuning, Barrian Street, Longsang District, Shenzhen, Giangdong, Chita 518129 www.sgsgroup.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 430 号江源(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 劇場: 518129 t (86-755) 25328888 sgs.china @ sgs.china



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 58 of 88

Note - mg/kg = milligram per kilogram

- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit
- 1% = 10000 mg/kg = 10000 ppm

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- \* Exceeds Permissible Limit

# EN IEC 62115:2020 ELECTRIC TOYS – SAFETY SPECIFICATION REQUIREMENTS & TEST RESULTS EN IEC 62115:2020/A11:2020 SPECIFICATION REQUIREMENTS & TEST RESULTS

Claus	<u>se</u>	<u>Assessment</u>
1	Scope	
2	Normative references	
3	Terms and Definitions	
4	General requirement	
5	General conditions for the tests	
6	Criteria for reduced testing	
7	Marking and instructions (Remark: According to the standard, instruction and other texts required by the standard should be written in the official language(s) of the country in which the product is to be sold. Only English version was reviewed in this report.)	PASS
8	Power input	N/A
9	Heating and abnormal operation	PASS
10	Electric strength	PASS
11	Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N/A
12	Mechanical strength	PASS
13	Construction	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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment-Service-Propositions-Propositions-Propositions-Propositions-Propositions-Propositions-India



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 59 of 88

Clause	2	<u>Assessment</u>
14	Protection of cords and wires	PASS
15	Components	PASS
16	Screws and connections	PASS
17	Creepage distances and clearances	PASS
18	Resistance to heat and fire	PASS
19	Emission from electric Toys incorporating lasers and or light emitting diodes or UV emitting lamps	PASS
	Toxicological hazards shall comply with EN 71 series of standards (Remark: It is the manufacturer's responsibility to ensure the toy does not emit harmful radiation or present a toxic or similar hazard due to their operation in normal use.)	
	Modulated accessible emission -Tested flashing frequency less than 4 Hz or more than 60 Hz	PASS
	Toys with an integrated field source shall comply with Annex I (Remark: The submitted sample did not incorporate part which consuming a current more than 3A.)	N/A



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issue 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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 60 of 88

## Detail of Radiation, and similar hazards

Electric toys incorporating lasers and or LED or UV emitting lamps shall comply with requirement.

Part under test	Emission wavelength range	Peak emission wavelength	Measure distance	Measured emission	Emission limit	
Group of LEDs (Blue LEDs	400nm-780nm	457.8nm				
&Orange LED &		524.0nm	200mm	0.0059W/sr	0.04W/sr	
Green LED) aim at Blue LED		605.8nm				
Group of LEDs	400nm-780nm	457.8nm				
(Blue LEDs &Orange LED &		524.0nm	200mm	0.0015W/sr	0.04W/sr	
Green LED) aim at Green LED		605.8nm			0.0 111701	
Group of LEDs	400nm-780nm	458.0nm				
(Blue LEDs &Orange LED &		523.8nm	200mm	0.0015W/sr	0.04W/sr	
Green LED) aim at Orange LED		605.8nm				

# Note: About requirements in Directive 2009/48/EC

According to 2009/48/EC, name and address of manufacturer and importer, and product identification shall be indicated on the toy, or, where that is not possible, on its packaging or in a document accompanying the toy.



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.appx">http://www.sgs.com/en/Terms-and-Conditions.appx</a> and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-

Room 10-190, Pantari 4 Room 101, Pant 2 & Room 101, Pant 3 & Room 301-600, Plant 3, Janghao (Barian) Industrial Plant Area, No.500, Ahua Road, Barnian Chmunity, Barnian Street, Longsang District, Stenden, Guangdong, China 518129 www.sgsgroup.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 430 号江瀬(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 劇場: 518129 t (86-755) 25328888 sgs.china@sgs.com



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 61 of 88

# France Act 2012-1442 of 24 Dec 2012 - Bisphenol A (BPA) Content

Method: Solvent extraction.

Analysis was performed by Triple Quadrupole Liquid Chromatograph Mass Spectrometer (LC-MS/MS) / High Performance Liquid Chromatography with Mass Spectrometer (HPLC-MS)

# For plastic / coating

Test Item(s)	Result (s) (mg/kg)		
Specimen No.	1	MDL	Recommended
Alias No.	4	(mg/kg)	Limit (mg/kg)
Tracing No.	1		
Bisphenol A (BPA)	ND	0.1	0.1

## **Specimen Description:**

1. Dull dark orange soft plastic (Star) (A)

Note: - mg/kg = milligram per kilogram

- ND = Not Detected (lower than MDL)





**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 62 of 88

# Polycyclic Aromatic Hydrocarbon (PAHs) Content

Method: With reference to AfPS GS 2019:01 PAK method.

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Category 1: Materials intended to be placed in the mouth or materials coming into long-term contact with skin (More than 30s) during the intended use – In toys according to Directive 2019/48/EC or for the use by children up to 3 years of age

Test	Item(s)	CAS No.	Re	sult(s) (mg	/kg)	MDL	Client's
Spec	imen No.		1	2	3	(mg/kg)	Limit
Alias	No.		15	15	15	(9,9)	(mg/kg)
Tracing No.			1	2	3		
1.	Naphthalene	91-20-3	ND	ND	ND	0.1	1
2.	Acenaphthylene	208-96-8	ND	ND	ND	0.1	
3.	Acenaphthene	83-32-9	ND	ND	ND	0.1	
4.	Fluorene	86-73-7	ND	ND	ND	0.1	
5.	Phenanthrene	85-01-8	ND	ND	ND	0.1	
6.	Anthracene	120-12-7	ND	ND	ND	0.1	
7.	Fluoranthene	206-44-0	ND	ND	ND	0.1	
8.	Pyrene	129-00-0	ND	ND	ND	0.1	
9.	Benzo[a]anthracene	56-55-3	ND	ND	ND	0.1	0.2
10.	Chrysene	218-01-9	ND	ND	ND	0.1	0.2
11.	Benzo[b]fluoranthene	205-99-2	ND	ND	ND	0.1	0.2
12.	Benzo[k]fluoranthene	207-08-9	ND	ND	ND	0.1	0.2
13.	Benzo[j]fluoranthene	205-82-3	ND	ND	ND	0.1	0.2
14.	Benzo[a]pyrene	50-32-8	ND	ND	ND	0.1	0.2
15.	Benzo[e]pyrene	192-97-2	ND	ND	ND	0.1	0.2
16.	Indeno[1,2,3-cd]pyrene	193-39-5	ND	ND	ND	0.1	0.2
17.	Dibenzo[a,h]anthracene	53-70-3	ND	ND	ND	0.1	0.2
18.	Benzo[g,h,i]perylene	191-24-2	ND	ND	ND	0.1	0.2
	Sum of 7 PAHs <sup>^</sup>		ND	ND	ND		1
	Sum of 18 PAHs		ND	ND	ND		1



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment-Service-Propositions-Propositions-Propositions-Propositions-Propositions-Propositions-India



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 63 of 88

Test l	Item(s)	CAS No.	Res	sult(s) (mg	/kg)	MDL	Client's
Speci	imen No.		4	5	6	(mg/kg)	Limit
Alias	No.		15	15	15		(mg/kg)
Traci	ng No.		4	5	6		
1.	Naphthalene	91-20-3	ND	ND	ND	0.1	1
2.	Acenaphthylene	208-96-8	ND	ND	ND	0.1	
3.	Acenaphthene	83-32-9	ND	ND	ND	0.1	
4.	Fluorene	86-73-7	ND	ND	ND	0.1	
5.	Phenanthrene	85-01-8	ND	ND	ND	0.1	
6.	Anthracene	120-12-7	ND	ND	ND	0.1	
7.	Fluoranthene	206-44-0	ND	ND	ND	0.1	
8.	Pyrene	129-00-0	ND	ND	ND	0.1	
9.	Benzo[a]anthracene	56-55-3	ND	ND	ND	0.1	0.2
10.	Chrysene	218-01-9	ND	ND	ND	0.1	0.2
11.	Benzo[b]fluoranthene	205-99-2	ND	ND	ND	0.1	0.2
12.	Benzo[k]fluoranthene	207-08-9	ND	ND	ND	0.1	0.2
13.	Benzo[j]fluoranthene	205-82-3	ND	ND	ND	0.1	0.2
14.	Benzo[a]pyrene	50-32-8	ND	ND	ND	0.1	0.2
15.	Benzo[e]pyrene	192-97-2	ND	ND	ND	0.1	0.2
16.	Indeno[1,2,3-cd]pyrene	193-39-5	ND	ND	ND	0.1	0.2
17.	Dibenzo[a,h]anthracene	53-70-3	ND	ND	ND	0.1	0.2
18.	Benzo[g,h,i]perylene	191-24-2	ND	ND	ND	0.1	0.2
	Sum of 7 PAHs <sup>^</sup>		ND	ND	ND		1
_	Sum of 18 PAHs		ND	ND	ND		1



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 64 of 88

Test	Item(s)	CAS No.	Re	sult(s) (mg	/kg)	MDL	Client's
Spec	imen No.		7	8	9	(mg/kg)	Limit
Alias	No.		15	15	15	] ` • • • •	(mg/kg)
Traci	ing No.		7	9	10		
1.	Naphthalene	91-20-3	ND	ND	ND	0.1	1
2.	Acenaphthylene	208-96-8	ND	ND	ND	0.1	
3.	Acenaphthene	83-32-9	ND	ND	ND	0.1	
4.	Fluorene	86-73-7	ND	ND	ND	0.1	
5.	Phenanthrene	85-01-8	ND	ND	ND	0.1	
6.	Anthracene	120-12-7	ND	ND	ND	0.1	
7.	Fluoranthene	206-44-0	ND	ND	ND	0.1	
8.	Pyrene	129-00-0	ND	ND	ND	0.1	
9.	Benzo[a]anthracene	56-55-3	ND	ND	ND	0.1	0.2
10.	Chrysene	218-01-9	ND	ND	ND	0.1	0.2
11.	Benzo[b]fluoranthene	205-99-2	ND	ND	ND	0.1	0.2
12.	Benzo[k]fluoranthene	207-08-9	ND	ND	ND	0.1	0.2
13.	Benzo[j]fluoranthene	205-82-3	ND	ND	ND	0.1	0.2
14.	Benzo[a]pyrene	50-32-8	ND	ND	ND	0.1	0.2
15.	Benzo[e]pyrene	192-97-2	ND	ND	ND	0.1	0.2
16.	Indeno[1,2,3-cd]pyrene	193-39-5	ND	ND	ND	0.1	0.2
17.	Dibenzo[a,h]anthracene	53-70-3	ND	ND	ND	0.1	0.2
18.	Benzo[g,h,i]perylene	191-24-2	ND	ND	ND	0.1	0.2
	Sum of 7 PAHs <sup>^</sup>		ND	ND	ND		1
	Sum of 18 PAHs		ND	ND	ND		1



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 65 of 88

Test	Item(s)	CAS No.	Res	sult(s) (mg	/kg)	MDL	Client's
Spec	imen No.		10	11	12	(mg/kg)	Limit
Alias	No.		15	15	15	] ` 5 5/	(mg/kg)
Traci	ng No.		11	12	13		
1.	Naphthalene	91-20-3	ND	ND	ND	0.1	1
2.	Acenaphthylene	208-96-8	ND	ND	ND	0.1	
3.	Acenaphthene	83-32-9	ND	ND	ND	0.1	
4.	Fluorene	86-73-7	ND	ND	ND	0.1	
5.	Phenanthrene	85-01-8	ND	ND	ND	0.1	
6.	Anthracene	120-12-7	ND	ND	ND	0.1	
7.	Fluoranthene	206-44-0	ND	ND	ND	0.1	
8.	Pyrene	129-00-0	ND	ND	ND	0.1	
9.	Benzo[a]anthracene	56-55-3	ND	ND	ND	0.1	0.2
10.	Chrysene	218-01-9	ND	ND	ND	0.1	0.2
11.	Benzo[b]fluoranthene	205-99-2	ND	ND	ND	0.1	0.2
12.	Benzo[k]fluoranthene	207-08-9	ND	ND	ND	0.1	0.2
13.	Benzo[j]fluoranthene	205-82-3	ND	ND	ND	0.1	0.2
14.	Benzo[a]pyrene	50-32-8	ND	ND	ND	0.1	0.2
15.	Benzo[e]pyrene	192-97-2	ND	ND	ND	0.1	0.2
16.	Indeno[1,2,3-cd]pyrene	193-39-5	ND	ND	ND	0.1	0.2
17.	Dibenzo[a,h]anthracene	53-70-3	ND	ND	ND	0.1	0.2
18.	Benzo[g,h,i]perylene	191-24-2	ND	ND	ND	0.1	0.2
	Sum of 7 PAHs <sup>^</sup>		ND	ND	ND		1
	Sum of 18 PAHs		ND	ND	ND		1



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 66 of 88

Test	Item(s)	CAS No.	Re	sult(s) (mg	/kg)	MDL	Client's
Spec	imen No.		13	14	15	(mg/kg)	Limit
Alias	No.		15	15	15	] ` • • • •	(mg/kg)
Traci	ing No.		14	15	16		
1.	Naphthalene	91-20-3	ND	ND	ND	0.1	1
2.	Acenaphthylene	208-96-8	ND	ND	ND	0.1	
3.	Acenaphthene	83-32-9	ND	ND	ND	0.1	
4.	Fluorene	86-73-7	ND	ND	ND	0.1	
5.	Phenanthrene	85-01-8	ND	ND	ND	0.1	
6.	Anthracene	120-12-7	ND	ND	ND	0.1	
7.	Fluoranthene	206-44-0	ND	ND	ND	0.1	
8.	Pyrene	129-00-0	ND	ND	ND	0.1	
9.	Benzo[a]anthracene	56-55-3	ND	ND	ND	0.1	0.2
10.	Chrysene	218-01-9	ND	ND	ND	0.1	0.2
11.	Benzo[b]fluoranthene	205-99-2	ND	ND	ND	0.1	0.2
12.	Benzo[k]fluoranthene	207-08-9	ND	ND	ND	0.1	0.2
13.	Benzo[j]fluoranthene	205-82-3	ND	ND	ND	0.1	0.2
14.	Benzo[a]pyrene	50-32-8	ND	ND	ND	0.1	0.2
15.	Benzo[e]pyrene	192-97-2	ND	ND	ND	0.1	0.2
16.	Indeno[1,2,3-cd]pyrene	193-39-5	ND	ND	ND	0.1	0.2
17.	Dibenzo[a,h]anthracene	53-70-3	ND	ND	ND	0.1	0.2
18.	Benzo[g,h,i]perylene	191-24-2	ND	ND	ND	0.1	0.2
	Sum of 7 PAHs <sup>^</sup>		ND	ND	ND		1
	Sum of 18 PAHs		ND	ND	ND		1



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 67 of 88

Test l	Item(s)	CAS No.	Res	sult(s) (mg	/kg)	MDL	Client's
Speci	imen No.		16	17	18	(mg/kg)	Limit
Alias	No.		15	15	15	] ` 5 5/	(mg/kg)
Traci	ng No.		17	18	19		
1.	Naphthalene	91-20-3	ND	ND	ND	0.1	1
2.	Acenaphthylene	208-96-8	ND	ND	ND	0.1	
3.	Acenaphthene	83-32-9	ND	ND	ND	0.1	
4.	Fluorene	86-73-7	ND	ND	ND	0.1	
5.	Phenanthrene	85-01-8	ND	ND	ND	0.1	
6.	Anthracene	120-12-7	ND	ND	ND	0.1	
7.	Fluoranthene	206-44-0	ND	ND	ND	0.1	
8.	Pyrene	129-00-0	ND	ND	ND	0.1	
9.	Benzo[a]anthracene	56-55-3	ND	ND	ND	0.1	0.2
10.	Chrysene	218-01-9	ND	ND	ND	0.1	0.2
11.	Benzo[b]fluoranthene	205-99-2	ND	ND	ND	0.1	0.2
12.	Benzo[k]fluoranthene	207-08-9	ND	ND	ND	0.1	0.2
13.	Benzo[j]fluoranthene	205-82-3	ND	ND	ND	0.1	0.2
14.	Benzo[a]pyrene	50-32-8	ND	ND	ND	0.1	0.2
15.	Benzo[e]pyrene	192-97-2	ND	ND	ND	0.1	0.2
16.	Indeno[1,2,3-cd]pyrene	193-39-5	ND	ND	ND	0.1	0.2
17.	Dibenzo[a,h]anthracene	53-70-3	ND	ND	ND	0.1	0.2
18.	Benzo[g,h,i]perylene	191-24-2	ND	ND	ND	0.1	0.2
	Sum of 7 PAHs <sup>^</sup>		ND	ND	ND		1
	Sum of 18 PAHs		ND	ND	ND		1



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 68 of 88

Test	Item(s)	CAS No.	Re	sult(s) (mg	/kg)	MDL	Client's
Spec	imen No.		19	20	21	(mg/kg)	Limit
Alias	No.		15	15	15	] ` • • • •	(mg/kg)
Traci	ing No.		20	20 21	22		
1.	Naphthalene	91-20-3	ND	ND	ND	0.1	1
2.	Acenaphthylene	208-96-8	ND	ND	ND	0.1	
3.	Acenaphthene	83-32-9	ND	ND	ND	0.1	
4.	Fluorene	86-73-7	ND	ND	ND	0.1	
5.	Phenanthrene	85-01-8	ND	ND	ND	0.1	
6.	Anthracene	120-12-7	ND	ND	ND	0.1	
7.	Fluoranthene	206-44-0	ND	ND	ND	0.1	
8.	Pyrene	129-00-0	ND	ND	ND	0.1	
9.	Benzo[a]anthracene	56-55-3	ND	ND	ND	0.1	0.2
10.	Chrysene	218-01-9	ND	ND	ND	0.1	0.2
11.	Benzo[b]fluoranthene	205-99-2	ND	ND	ND	0.1	0.2
12.	Benzo[k]fluoranthene	207-08-9	ND	ND	ND	0.1	0.2
13.	Benzo[j]fluoranthene	205-82-3	ND	ND	ND	0.1	0.2
14.	Benzo[a]pyrene	50-32-8	ND	ND	ND	0.1	0.2
15.	Benzo[e]pyrene	192-97-2	ND	ND	ND	0.1	0.2
16.	Indeno[1,2,3-cd]pyrene	193-39-5	ND	ND	ND	0.1	0.2
17.	Dibenzo[a,h]anthracene	53-70-3	ND	ND	ND	0.1	0.2
18.	Benzo[g,h,i]perylene	191-24-2	ND	ND	ND	0.1	0.2
	Sum of 7 PAHs <sup>^</sup>		ND	ND	ND		1
	Sum of 18 PAHs		ND	ND	ND		1



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 69 of 88

Test Item(s)		CAS No.	Re	sult(s) (mg	MDL	Client's	
Spec	imen No.	22 23 24		24	(mg/kg)	Limit	
Alias	No.		15	15	15	3 3,	(mg/kg)
Traci	ng No.		23	24	25		
1.	Naphthalene	91-20-3	ND	ND	ND	0.1	1
2.	Acenaphthylene	208-96-8	ND	ND	ND	0.1	
3.	Acenaphthene	83-32-9	ND	ND	ND	0.1	
4.	Fluorene	86-73-7	ND	ND	ND	0.1	
5.	Phenanthrene	85-01-8	ND	ND	ND	0.1	
6.	Anthracene	120-12-7	ND	ND	ND	0.1	
7.	Fluoranthene	206-44-0	ND	ND	ND	0.1	
8.	Pyrene	129-00-0	ND	ND	ND	0.1	
9.	Benzo[a]anthracene	56-55-3	ND	ND	ND	0.1	0.2
10.	Chrysene	218-01-9	ND	ND	ND	0.1	0.2
11.	Benzo[b]fluoranthene	205-99-2	ND	ND	ND	0.1	0.2
12.	Benzo[k]fluoranthene	207-08-9	ND	ND	ND	0.1	0.2
13.	Benzo[j]fluoranthene	205-82-3	ND	ND	ND	0.1	0.2
14.	Benzo[a]pyrene	50-32-8	ND	ND	ND	0.1	0.2
15.	Benzo[e]pyrene	192-97-2	ND	ND	ND	0.1	0.2
16.	Indeno[1,2,3-cd]pyrene	193-39-5	ND	ND	ND	0.1	0.2
17.	Dibenzo[a,h]anthracene	53-70-3	ND	ND	ND	0.1	0.2
18.	Benzo[g,h,i]perylene	191-24-2	ND	ND	ND	0.1	0.2
	Sum of 7 PAHs <sup>^</sup>		ND	ND	ND		1
	Sum of 18 PAHs		ND	ND	ND		1

#### **Specimen Description:**

- 1. Dull dark orange soft plastic (Star) (A)
- 2. Dull dark orange soft plastic (Accessory) (Y)
- 3. Transparent plastic sheet (Mirror) (AB)
- 4. Green soft plastic (Body) (AD)
- 5. White fabric w/ multi-color printing (Mat, accessory) (AT)
- 6. White tricot w/ multi-color printing (Accessory, body, face, limb, eye, mouth, eyebrow, mat) (AU)
- 7. White satinet w/ black, red, blue printing (Sewn-in label) (L)
- 8. Orange satin ribbon (Mat) (F)
- 9. Green satin ribbon (Mat) (G)
- 10. Dark green satin ribbon (Accessory) (H)



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment-Service-Propositions-Propositions-Propositions-Propositions-Propositions-Propositions-India

1445, or enhant: Cr. Doctorect Sps. Corn が Room 101-0月 Rad 2 Room 101, Plant 2 Room 101, Plant 3, Janghao (Barian) Industrial Plant Area, Na.40, Albua Road, Barnian Chmunith, Barnian Street, Longgang District, Shendhen, Giangdong, China 518129 www.spsgroup.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 40 号江瀬(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 劇場: 518129 t (86-755) 253.28888 sgs.china@sgs.com



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 70 of 88

#### Specimen Description:

- 11. Blue satin ribbon (Mat, accessory) (I)
- 12. Light cyan woven cord (Connection) w/ light green fabric thread (Body) (J)
- 13. Grey-white woven band (Connection) w/ white, dark blue fabric thread (Body) (K)
- 14. Light grey fabric (Binding) (T)
- 15. Light grey non-woven w/ light grey, dark green fabric thread (Mat) (U)
- 16. Transparent plastic film w/ silvery printing w/ white mesh backing (Mat) (V)
- 17. Dark green plastic (Hook) (W)
- 18. Bright dark green plastic (Connection) (X)
- 19. Transparent plastic (Accessory) (Z)
- 20. Dull blue plastic (Mirror) (AA)
- 21. Off-white plastic (Hook, connection) (AC)
- 22. Pale blue plastic (Switch) (AE)
- 23. Dark off-white plastic (Box) (AF)
- 24. Dull off-white plastic (Box) (AG)

Note: - ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit
- mg/kg = milligram per kilogram
- ^7 PAHs including Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Fluoranthene & Pyrene

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- <sup>^</sup> Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- \* Exceeds Client's limit

Remark: As received, below test portion(s) is(are) less than 50 mg, therefore such component(s) was(were) not tested for PAHs, as specified in AfPS GS 2019:01 PAK method.

Black coating (Eye) (AH) w/ Light blue coating (Pattern) (AI)



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issue 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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307

Room (M-MM, Panut 4 Room (M, Panut 2 Room (M, Panut 3 Room M) (M, Panut 3, Panum M) (M, Panut 3, Panut M) (M, Panut 3, Panut 4, Panut 4, Panum M) (M, Panut 4, Panum M) (M, Panut 3, Panut 4, Panum M) (M, Panut 4, Panut 4,



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 71 of 88

Category 3: Materials covered neither by Category 1 nor by Category 2, coming into short-term contact (Up to 30s) with skin during the intended or foreseeable use – Used by other consumer products

Test Item(s)		CAS No. Result(s) (mg/kg		MDL	Client's	
Spec	imen No.		1	(mg/kg)	Limit	
Alias	No.		15	] ` 5 5/	(mg/kg)	
Traci	ng No.		8			
1.	Naphthalene	91-20-3	ND	0.1	10	
2.	Acenaphthylene	208-96-8	ND	0.1		
3.	Acenaphthene	83-32-9	ND	0.1		
4.	Fluorene	86-73-7	ND	0.1		
5.	Phenanthrene	85-01-8	ND	0.1		
6.	Anthracene	120-12-7	ND	0.1		
7.	Fluoranthene	206-44-0	ND	0.1		
8.	Pyrene	129-00-0	ND	0.1		
9.	Benzo[a]anthracene	56-55-3	ND	0.1	1	
10.	Chrysene	218-01-9	ND	0.1	1	
11.	Benzo[b]fluoranthene	205-99-2	ND	0.1	1	
12.	Benzo[k]fluoranthene	207-08-9	ND	0.1	1	
13.	Benzo[j]fluoranthene	205-82-3	ND	0.1	1	
14.	Benzo[a]pyrene	50-32-8	ND	0.1	1	
15.	Benzo[e]pyrene	192-97-2	ND	0.1	1	
16.	Indeno[1,2,3-cd]pyrene	193-39-5	ND	0.1	1	
17.	Dibenzo[a,h]anthracene	53-70-3	ND	0.1	1	
18.	Benzo[g,h,i]perylene	191-24-2	ND	0.1	1	
	Sum of 7 PAHs <sup>^</sup>		ND		50	
	Sum of 18 PAHs		ND		50	

# Specimen Description:

1. White non-woven w/ bright white fabric thread w/ black printing (Body) (CJ)



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment.aspx">http://www.sgs.com/terms-and-Conditions/Terms-and-Comment.aspx</a>. 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 fulles extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307

Room (1-1-0ft) and 1-4 Room (1) Flant 2 Room (1) Flant 2 Room (1) Flant 3 Room (1) Flant 3 Room (1) Flant 3 Room (1) Flant 2 Room (1) Flant 3 Room (1) Flant 2 Room (1) Flant 3 Room (1) Flant



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 72 of 88

Note: - ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit
- mg/kg = milligram per kilogram
- ^7 PAHs including Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Fluoranthene & Pyrene

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- A Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- \* Exceeds Client's limit

## **Lead Content**

Method: With reference to CPSC-CH-E1003-09.1 / CPSC-CH-E1002-08.3 / CPSC-CH-E1001-08.3

Test Item(s)	Unit	1	2	3	4	5	MDL	Client's Limit
Alias No.		9	9	9	9	9		
Tracing No.		1	2	3	4	5		
Lead (Pb)	mg/kg	ND	ND	ND	ND	ND	10	40

#### **Specimen Description:**

- Dull dark orange soft plastic (Star) (A) + Dull dark orange soft plastic (Accessory) (Y) + Green soft plastic (Body) (AD)
- 2. Transparent plastic film w/ silvery printing w/ white mesh backing (Mat) (V) + Transparent plastic sheet (Mirror) (AB)
- 3. Dark green plastic (Hook) (W) + Bright dark green plastic (Connection) (X) + Transparent plastic (Accessory) (Z)
- 4. Dull blue plastic (Mirror) (AA) + Off-white plastic (Hook, connection) (AC) + Pale blue plastic (Switch) (AE)
- 5. Dark off-white plastic (Box) (AF) + Dull off-white plastic (Box) (AG)



THAS, OF CHINAIT: CH. DOCCOMECK WESS, COOT MAN (Plant 3 Room 81/60), Plant 3, Jianghao (Barirain) Industrial Plant Area, No. 50, Ahua Road Randian Chmunith, Bartian Street, Longgang Disrict, Shenzhen, Giangdong, China 518129 www.spsgroup.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 430 号江源(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 劇館: 518129 t (86-755) 25328888 ggs.china@sgs.com



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 73 of 88

Note: - mg/kg = milligram per kilogram

- MDL = Method Detection Limit

ND = Not Detected (lower than MDL)

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight
- \* Exceeds Client's Limit

## **Cadmium Content**

Method: With reference to CPSC-CH-E1003-09.1 / CPSC-CH-E1002-08.3 / CPSC-CH-E1001-08.3

Test Item(s)	Unit	1	2	3	4	5	MDL	Client's Limit
Alias No.		8	8	8	8	8		-
Tracing No.		1	2	3	4	5		
Cadmium (Cd)	mg/kg	ND	ND	ND	ND	ND	5	40

# **Specimen Description:**

- 1. Dull dark orange soft plastic (Star) (A) + Dull dark orange soft plastic (Accessory) (Y) + Green soft plastic (Body) (AD)
- 2. Transparent plastic film w/ silvery printing w/ white mesh backing (Mat) (V) + Transparent plastic sheet (Mirror) (AB)
- 3. Dark green plastic (Hook) (W) + Bright dark green plastic (Connection) (X) + Transparent plastic (Accessory) (Z)
- 4. Dull blue plastic (Mirror) (AA) + Off-white plastic (Hook, connection) (AC) + Pale blue plastic (Switch) (AE)
- 5. Dark off-white plastic (Box) (AF) + Dull off-white plastic (Box) (AG)



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.grap">http://www.sgs.com/en/Terms-and-Conditions.grap</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Ferms-and-Cond

1943, or email: Un. Doccneck wsg.s.com かの前が門 Part A Room Off, Part A Room Off, Part A Room Off, Part A, Jacqhao (Bartian) Industrial Part Area, No.40, Ahua Road, Bantian Omunin), Bantian Street, Longgang District, Sheather, Giangdong, China 51813 www.spagroup.com.cn 中国・广本・深圳市龙岗区坂田街道坂田社区吉华路 430 号江源(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 崩瘍: 518129 1 (86-755) 25328888 sgs.china @sgs.com



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 74 of 88

Note: - mg/kg = milligram per kilogram

- MDL = Method Detection Limit

ND = Not Detected (lower than MDL)

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight
- \* Exceeds Client's Limit



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Comment.aspx</a>. 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 indings 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 fulles extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / insection reports.

Room (M-9M), Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Janghao (Barian) Industrial Plant Asea, No.500, Albua Rood, Barrian Omnuning, Barrian Street, Longgang District, Shenzhen, Giangdong, China 518129 www.sgsgroup.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 430 号江瀬(坂田)工业「区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 崩瘍: 518129 t (86-755) 25328888 sgs.china@sgs.com



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 75 of 88

## **Phthalates Content**

Method: With reference to CPSC-CH-C1001-09.4 Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS) / High Performance Liquid Chromatography with Mass Spectrometer (HPLC-MS)

Test Item(s)	CAS No.	R	esult(s) (°	<b>%</b> )		
Specimen No.		1	2	3	MDL	Client's
Alias No.		11	11	11	(%)	Limit (%)
Tracing No.		1	2	3		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	0.010	
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	ND	0.003	
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	0.010	
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	ND	ND	0.003	0.1
N-pentyl-isopentylphtalate (nPiPP)	776297-69-9	ND	ND	ND	0.003	0.1
Diisopentyl phthalate (DiPP)	605-50-5	ND	ND	ND	0.003	0.1
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	ND	ND	ND	0.003	0.1
Di-n-pentlyl phthalate(DPP/DPEP/DPENP)	131-18-0	ND	ND	ND	0.003	0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	0.003	0.1
1,2-Benzenedicarboxylic acid, bis(2-propylheptyl) ester (DPHP)	53306-54-0	ND	ND	ND	0.010	0.1
1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	ND	ND	ND	0.010	0.1
Benzenedicarboxylic acid, di-(C7-11)- branched and linear alkyl esters (DHNUP)	68515-42-4	ND	ND	ND	0.010	0.1
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear ^	84777-06-0	ND	ND	ND	0.003	0.1
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	ND	ND	ND	0.003	0.1
1,2-benzenedicarboxylic acid, di-C6-10- alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	68515-51-5 68648-93-1	ND	ND	ND	0.025	0.1
Total (DBP+BBP+DEHP)		ND	ND	ND		0.1
Total (DINP+DNOP+DIDP)		ND	ND	ND		0.1



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment.aspx">http://www.sgs.com/terms-and-Conditions/Terms-and-Comment.aspx</a>. 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 fulles extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307

1943。の「email: CM. Doccheetesess.com Arom 1019ft Part & Room 101, Part 3 & Room 101, Par



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 76 of 88

Test Item(s)	CAS No.	R	esult(s) (°	<b>%</b> )		
Specimen No.		4	5	6	MDL	Client's
Alias No.		11	11	11	(%)	Limit (%)
Tracing No.		4	5	6		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	0.010	
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	ND	0.003	
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	0.010	
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	ND	ND	0.003	0.1
N-pentyl-isopentylphtalate (nPiPP)	776297-69-9	ND	ND	ND	0.003	0.1
Diisopentyl phthalate (DiPP)	605-50-5	ND	ND	ND	0.003	0.1
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	ND	ND	ND	0.003	0.1
Di-n-pentlyl phthalate(DPP/DPEP/DPENP)	131-18-0	ND	ND	ND	0.003	0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	0.003	0.1
1,2-Benzenedicarboxylic acid, bis(2-propylheptyl) ester (DPHP)	53306-54-0	ND	ND	ND	0.010	0.1
1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	ND	ND	ND	0.010	0.1
Benzenedicarboxylic acid, di-(C7-11)- branched and linear alkyl esters (DHNUP)	68515-42-4	ND	ND	ND	0.010	0.1
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear ^	84777-06-0	ND	ND	ND	0.003	0.1
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	ND	ND	ND	0.003	0.1
1,2-benzenedicarboxylic acid, di-C6-10- alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	68515-51-5 68648-93-1	ND	ND	ND	0.025	0.1
Total (DBP+BBP+DEHP)	,	ND	ND	ND		0.1
Total (DINP+DNOP+DIDP)		ND	ND	ND		0.1



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 77 of 88

Test Item(s)	CAS No.	R	esult(s) (%	<b>%</b> )		
Specimen No.		7	8	9	MDL	Client's
Alias No.		11	11	11	(%)	Limit (%)
Tracing No.		7	8	9		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	0.010	
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	ND	0.003	
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	0.010	
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	ND	ND	0.003	0.1
N-pentyl-isopentylphtalate (nPiPP)	776297-69-9	ND	ND	ND	0.003	0.1
Diisopentyl phthalate (DiPP)	605-50-5	ND	ND	ND	0.003	0.1
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	ND	ND	ND	0.003	0.1
Di-n-pentlyl phthalate(DPP/DPEP/DPENP)	131-18-0	ND	ND	ND	0.003	0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	0.003	0.1
1,2-Benzenedicarboxylic acid, bis(2-propylheptyl) ester (DPHP)	53306-54-0	ND	ND	ND	0.010	0.1
1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	ND	ND	ND	0.010	0.1
Benzenedicarboxylic acid, di-(C7-11)- branched and linear alkyl esters (DHNUP)	68515-42-4	ND	ND	ND	0.010	0.1
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear ^	84777-06-0	ND	ND	ND	0.003	0.1
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	ND	ND	ND	0.003	0.1
1,2-benzenedicarboxylic acid, di-C6-10- alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	68515-51-5 68648-93-1	ND	ND	ND	0.025	0.1
Total (DBP+BBP+DEHP)	ı	ND	ND	ND		0.1
Total (DINP+DNOP+DIDP)		ND	ND	ND		0.1



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 78 of 88

Test Item(s)	CAS No.	R	esult(s) (°	<b>%</b> )		
Specimen No.		10	11	12	MDL	Client's
Alias No.		11	11	11	(%)	Limit (%)
Tracing No.		10	11	12		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	0.010	
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	ND	0.003	
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	0.010	
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	ND	ND	0.003	0.1
N-pentyl-isopentylphtalate (nPiPP)	776297-69-9	ND	ND	ND	0.003	0.1
Diisopentyl phthalate (DiPP)	605-50-5	ND	ND	ND	0.003	0.1
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	ND	ND	ND	0.003	0.1
Di-n-pentlyl phthalate(DPP/DPEP/DPENP)	131-18-0	ND	ND	ND	0.003	0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	0.003	0.1
1,2-Benzenedicarboxylic acid, bis(2-propylheptyl) ester (DPHP)	53306-54-0	ND	ND	ND	0.010	0.1
1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	ND	ND	ND	0.010	0.1
Benzenedicarboxylic acid, di-(C7-11)- branched and linear alkyl esters (DHNUP)	68515-42-4	ND	ND	ND	0.010	0.1
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear ^	84777-06-0	ND	ND	ND	0.003	0.1
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	ND	ND	ND	0.003	0.1
1,2-benzenedicarboxylic acid, di-C6-10- alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	68515-51-5 68648-93-1	ND	ND	ND	0.025	0.1
Total (DBP+BBP+DEHP)		ND	ND	ND		0.1
Total (DINP+DNOP+DIDP)		ND	ND	ND		0.1



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 79 of 88

Test Item(s)	CAS No.	R	esult(s) (°	<b>%</b> )		
Specimen No.		13	14	15	MDL	Client's
Alias No.		11	11	11	(%)	Limit (%)
Tracing No.		13	14	15		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	0.010	
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	ND	0.003	
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	0.010	
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	ND	ND	0.003	0.1
N-pentyl-isopentylphtalate (nPiPP)	776297-69-9	ND	ND	ND	0.003	0.1
Diisopentyl phthalate (DiPP)	605-50-5	ND	ND	ND	0.003	0.1
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	ND	ND	ND	0.003	0.1
Di-n-pentlyl phthalate(DPP/DPEP/DPENP)	131-18-0	ND	ND	ND	0.003	0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	0.003	0.1
1,2-Benzenedicarboxylic acid, bis(2-propylheptyl) ester (DPHP)	53306-54-0	ND	ND	ND	0.010	0.1
1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	ND	ND	ND	0.010	0.1
Benzenedicarboxylic acid, di-(C7-11)- branched and linear alkyl esters (DHNUP)	68515-42-4	ND	ND	ND	0.010	0.1
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear ^	84777-06-0	ND	ND	ND	0.003	0.1
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	ND	ND	ND	0.003	0.1
1,2-benzenedicarboxylic acid, di-C6-10- alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	68515-51-5 68648-93-1	ND	ND	ND	0.025	0.1
Total (DBP+BBP+DEHP)		ND	ND	ND		0.1
Total (DINP+DNOP+DIDP)		ND	ND	ND		0.1



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 80 of 88

Test Item(s)	CAS No.	Resul	lt(s) (%)		
Specimen No.		16	17	MDL	Client's
Alias No.		11	11	(%)	Limit (%)
Tracing No.		16	17		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	0.003	
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	0.003	
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	0.003	
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	0.010	
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	0.003	
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	0.010	
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	0.003	0.1
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	ND	0.003	0.1
N-pentyl-isopentylphtalate (nPiPP)	776297-69-9	ND	ND	0.003	0.1
Diisopentyl phthalate (DiPP)	605-50-5	ND	ND	0.003	0.1
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	ND	ND	0.003	0.1
Di-n-pentlyl phthalate(DPP/DPEP/DPENP)	131-18-0	ND	ND	0.003	0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	0.003	0.1
1,2-Benzenedicarboxylic acid, bis(2-propylheptyl) ester (DPHP)	53306-54-0	ND	ND	0.010	0.1
1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	ND	ND	0.010	0.1
Benzenedicarboxylic acid, di-(C7-11)- branched and linear alkyl esters (DHNUP)	68515-42-4	ND	ND	0.010	0.1
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear ^	84777-06-0	ND	ND	0.003	0.1
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	ND	ND	0.003	0.1
1,2-benzenedicarboxylic acid, di-C6-10- alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	68515-51-5 68648-93-1	ND	ND	0.025	0.1
Total (DBP+BBP+DEHP)		ND	ND		0.1
Total (DINP+DNOP+DIDP)		ND	ND		0.1



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 81 of 88

## Specimen Description:

- Dull dark orange soft plastic (Star) (A) + Dull dark orange soft plastic (Accessory) (Y) + Green soft plastic (Body) (AD)
- 2. Transparent plastic film w/ silvery printing w/ white mesh backing (Mat) (V)
- 3. Transparent plastic sheet (Mirror) (AB) w/ Black coating (Eye) (AH) w/ Light blue coating (Pattern) (AI)
- Dark green plastic (Hook) (W) + Bright dark green plastic (Connection) (X) + Transparent plastic (Accessory) (Z)
- 5. Dull blue plastic (Mirror) (AA) + Off-white plastic (Hook, connection) (AC) + Pale blue plastic (Switch) (AE)
- 6. Dark off-white plastic (Box) (AF) + Dull off-white plastic (Box) (AG)
- 7. Transparent plastic sheet (Inner) (AJ) w/ Black foam w/ adhesive (Inner) (BE) w/ White plastic (Wire jacket) (BI) w/ Yellow plastic (Wire jacket) (BJ)
- 8. Cream-white plastic (Inner) (AK) + White plastic (Box) (AL) + Bright white plastic (Bead) (AM)
- 9. Translucent white plastic (Plug) (AR) + Light cream plastic (Gear) (BG) + Transparent plastic (LED) (BH)
- 10. White foam (Inner) (AQ) w/ Black plastic (Wire jacket) (BK) w/ Red plastic (Wire jacket) (BL) w/ Green plastic (Flat wire jacket) (BM)
- 11. Blue plastic (Flat wire jacket) (AV) w/ Light orange plastic (Flat wire jacket) (BO) w/ Dark red plastic (Thin wire jacket) (BP)
- 12. White sponge (Inner) (AZ) w/ Transparent plastic sheet (Washer) (BB) w/ Yellow dry glue (Inner) (BC)
- 13. Cream plastic (Pole) (AS) + Black plastic (Switch) (BD) + Dull cream plastic (Motor) (CA)
- 14. Bright white plastic (Gear, box of gear) (BF) w/ Black plastic sheet w/ white printing (Inner) (BR) w/ Blue-purple plastic (Inner) (BS) w/ Black plastic (Inner) (BT)
- 15. Translucent white double-side adhesive tape w/ silvery printing (Inner) (AW) + Black plastic (Flat wire jacket) (BN) w/ Black plastic (Thin wire jacket) (BQ)
- 16. Black material on PCB (BU)
- 17. Black plastic ring (Speaker) (BW) w/ Black plastic sheet (Speaker) (BX) w/ Transparent dry glue (Inner) (BY) w/ Black dry glue (Speaker) (BZ)



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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 its 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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307

Room 10-90, Plant 4 Room 10, Plant 2 Room 10, Plant 3 Room 30+50, Plant 3, Janghao (Barian) Industrial Plant Area, No.50, Albua Road, Barnian Chmunity, Barnian Street, Longsang District, Stenden, Guangdong, China 518129 www.sgsgroup.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 430 号江瀬(坂田)工业「区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 劇場: 518129 t (86-755) 25328888 sgs.china@sgs.com



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 82 of 88

Note: - MDL = Method Detection Limit

- ND = Not Detected (lower than MDL)

- % = percentage by weight

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- ^ = a mixture of i) Di-n-pentyl phthalate (DPP); ii) N-pentyl-isopentylphtalate (nPiPP) and iii) Diisopentyl phthalate (DiPP)
- A Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- \* Exceeds Client's Limit

# <u>Alkylphenol Ethoxylates (APEOs) – Nonylphenol Ethoxylates (NPEOs) and Octylphenol Ethoxylates (OPEOs) content</u>

Method: Solvent extraction

Analysis was performed by High Performance Liquid Chromatography with Diode Array Detector & Mass Spectrometer (HPLC-DAD-MS) / Triple Quadrupole Liquid Chromatograph Mass Spectrometer (LC-MS/MS)

Test Item(s)		Result(s) (mg/k	g)		Client's	
Specimen No.	1	2	3	MDL	Client's	
Alias No.	3	3	3	(mg/kg)	Limit (mg/kg)	
Tracing No.	1	2	3	7		
Nonylphenol Ethoxylates (NPEOs)	ND	ND	ND	30	100	
Octylphenol Ethoxylates (OPEOs)	ND	ND	ND	30	100	

Test Item(s)	R	esult(s) (mg/kg	g)		Clientie
Specimen No.	4	5	6	MDL	Client's Limit
Alias No.	3	3	3	(mg/kg)	(mg/kg)
Tracing No.	4	5	6		(ilig/kg)
Nonylphenol Ethoxylates (NPEOs)	ND	ND	ND	30	100
Octylphenol Ethoxylates (OPEOs)	ND	ND	ND	30	100



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.spx">http://www.sgs.com/en/Terms-and-Conditions.spx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Condit



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 83 of 88

Test Item(s)	Result(	s) (mg/kg)		Cliontic
Specimen No.	7	8	MDL	Client's Limit
Alias No.	3	3	(mg/kg)	(mg/kg)
Tracing No.	7	8		
Nonylphenol Ethoxylates (NPEOs)	ND	ND	30	100
Octylphenol Ethoxylates (OPEOs)	ND	ND	30	100

## Specimen Description:

- 1. White satinet w/ black, red, blue printing (Sewn-in label) (L) + White tricot w/ multi-color printing (Accessory, body, face, limb, eye, mouth, eyebrow, mat) (AU)
- 2. White non-woven w/ bright white fabric thread w/ black printing (Body) (CJ) + Transparent plastic film w/ silvery printing w/ white mesh backing (Mat) (V)
- 3. White fabric w/ multi-color printing (Mat, accessory) (AT) w/ Orange satin ribbon (Mat) (F) w/ Green satin ribbon (Mat) (G) w/ Dark green satin ribbon (Accessory) (H) w/ Blue satin ribbon (Mat, accessory) (I)
- 4. Grey-white woven band (Connection) w/ white, dark blue fabric thread (Body) (K) w/ Light cyan woven cord (Connection) w/ light green fabric thread (Body) (J)
- 5. Light grey fabric (Binding) (T) + Light grey non-woven w/ light grey, dark green fabric thread (Mat) (U)
- 6. Off-white polyfiber (Inner) (AN) + White polyfiber (Inner) (AX)
- 7. White fabric (Inner) (AO) + White woven band (Binding) w/ light blue, red fabric thread (Body) (AP)
- 8. White tricot (Inner) (AY) + Bright white mesh (Inner) (BA)

Note: - mg/kg = milligram per kilogram

- MDL = Method Detection Limit

ND = Not Detected (lower than MDL)

-1% = 10000 mg/kg = 10000 ppm

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- A Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- \* Exceeds Client's Limit



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Comment.aspx</a>. 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 indings 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 fulles extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / insection reports.

Room (M-MM, Panta 4 Room (M, Pant 2 Room (M, Pant 3 Room M) (M, Pant 3 Room M) (M, Plant 3, Danghao) Banirah) Industrial Plant Area, No.400, Ahua Rood, Banirah Camuning, Banirah Street, Longgang District, Shendhen, Guangdong, China 518129 www.spsgroup.com.zn 中国一广东·深圳市龙岗区坂田街道坂田社区吉华路 430 号江源(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 劇場: 518129 t (86-755) 25328888 sgs.china@sgs.com



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 84 of 88

## Alkylphenol (AP) - Nonylphenol (NP) and Octylphenol (OP) content

Method: Solvent extraction

Analysis was performed by High Performance Liquid Chromatography with Diode Array Detector & Mass Spectrometer (HPLC-DAD-MS) / Gas Chromatography Mass Spectrometer (GC-MS)

Test Item(s)	F	Result(s) (mg/k	(g)		Cliantia
Specimen No.	1	2	3	MDL	Client's
Alias No.	2	2	2	(mg/kg)	Limit (mg/kg)
Tracing No.	1	2	3	1	
Nonylphenol (NP)	ND	ND	ND	5	100
Octylphenol (OP)	ND	ND	ND	5	100

Test Item(s)	F	Result(s) (mg/k	(g)		Client's Limit (mg/kg)
Specimen No.	4	5	6	MDL	
Alias No.	2	2	2	(mg/kg)	
Tracing No.	4	5	6		
Nonylphenol (NP)	ND	ND	ND	5	100
Octylphenol (OP)	ND	ND	ND	5	100

Test Item(s)	Result(s	Result(s) (mg/kg)			
Specimen No.	7	8	MDL	Client's Limit (mg/kg)	
Alias No.	2	2	(mg/kg)		
Tracing No.	7	8	1	(ilig/kg)	
Nonylphenol (NP)	ND	ND	5	100	
Octylphenol (OP)	ND	ND	5	100	



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment.aspx">http://www.sgs.com/terms-and-Conditions/Terms-and-Comment.aspx</a>. 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 fulles extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 85 of 88

## **Specimen Description:**

- 1. White satinet w/ black, red, blue printing (Sewn-in label) (L) + White tricot w/ multi-color printing (Accessory, body, face, limb, eye, mouth, eyebrow, mat) (AU)
- 2. White non-woven w/ bright white fabric thread w/ black printing (Body) (CJ) + Transparent plastic film w/ silvery printing w/ white mesh backing (Mat) (V)
- 3. White fabric w/ multi-color printing (Mat, accessory) (AT) w/ Orange satin ribbon (Mat) (F) w/ Green satin ribbon (Mat) (G) w/ Dark green satin ribbon (Accessory) (H) w/ Blue satin ribbon (Mat, accessory) (I)
- 4. Grey-white woven band (Connection) w/ white, dark blue fabric thread (Body) (K) w/ Light cyan woven cord (Connection) w/ light green fabric thread (Body) (J)
- 5. Light grey fabric (Binding) (T) + Light grey non-woven w/ light grey, dark green fabric thread (Mat) (U)
- 6. Off-white polyfiber (Inner) (AN) + White polyfiber (Inner) (AX)
- 7. White fabric (Inner) (AO) + White woven band (Binding) w/ light blue, red fabric thread (Body) (AP)
- 8. White tricot (Inner) (AY) + Bright white mesh (Inner) (BA)

Note: - mg/kg = milligram per kilogram

- MDL = Method Detection Limit

ND = Not Detected (lower than MDL)

-1% = 10000 mg/kg = 10000 ppm

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- \* Exceeds Client's Limit



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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 its 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 alterian, 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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307

Room (M-MM, Panta 4 Room (M, Pant 2 Room (M, Pant 3 Room M) (M, Pant 3 Room M) (M, Plant 3, Danghao) Banirah) Industrial Plant Area, No.400, Ahua Rood, Banirah Camuning, Banirah Street, Longgang District, Shendhen, Guangdong, China 518129 www.spsgroup.com.zn 中国一广东·深圳市龙岗区坂田街道坂田社区吉华路 430 号江源(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 劇場: 518129 t (86-755) 25328888 sgs.china@sgs.com



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 86 of 88

# O-phenylphenol (OPP) content

Method: With reference to ISO 17070/ § 64 LFGB, BVL, B 82.02.8-2001 KOH method Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS) / Gas Chromatography Electron Capture Detector (GC-ECD)

Test Item(s)	Result(s) (mg/kg)				MDL	Client's Limit
Specimen No.	1	2	3	4	(mg/kg)	(mg/kg)
O-phenylphenol (OPP)	ND	ND	ND	ND	0.5	100

Test Item(s)		Result(s) (mg/kg)				Client's Limit	
Specimen No.	5	6	7	8	(mg/kg)	(mg/kg)	
O-phenylphenol (OPP)	ND	ND	ND	ND	0.5	100	

## **Specimen Description:**

- White satinet w/ black, red, blue printing (Sewn-in label) (L) + White tricot w/ multi-color printing (Accessory, body, face, limb, eye, mouth, eyebrow, mat) (AU) + White fabric w/ multi-color printing (Mat, accessory) (AT)
- 2. White non-woven w/ bright white fabric thread w/ black printing (Body) (CJ) + Transparent plastic film w/ silvery printing w/ white mesh backing (Mat) (V)
- 3. Orange satin ribbon (Mat) (F) w/ Green satin ribbon (Mat) (G) w/ Dark green satin ribbon (Accessory) (H) + Blue satin ribbon (Mat, accessory) (I)
- 4. Light cyan woven cord (Connection) w/ light green fabric thread (Body) (J) + Grey-white woven band (Connection) w/ white, dark blue fabric thread (Body) (K)
- 5. Light grey fabric (Binding) (T) + Light grey non-woven w/ light grey, dark green fabric thread (Mat) (U)
- 6. Off-white polyfiber (Inner) (AN) + White polyfiber (Inner) (AX)
- 7. White fabric (Inner) (AO) + White woven band (Binding) w/ light blue, red fabric thread (Body) (AP)
- 8. White tricot (Inner) (AY) + Bright white mesh (Inner) (BA)

Note: - mg/kg = milligram per kilogram

- MDL = Method Detection Limit
- ND = Not Detected (lower than MDL)

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- \* Exceeds Client's Limit



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Cond

Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Janghao (Barira) Industrial Plant Asea, No.500, Albua Rood, Barrian Ommuning, Barrian Street, Longsang District, Shenzhen, Giangdong, Chita 518129 www.sgsgroup.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 430 号江源(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 劇場: 518129 t (86-755) 25328888 sgs.china @ sgs.china



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 87 of 88

## EN71-12:2016-N-nitrosamines and N-nitrosatable substances

Test Method: With reference to EN71-12:2016, analysis was performed by LC-MS/MS.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
N-Nitrosamines	0.010	mg/kg	0.010	ND
Comment				PASS
N-Nitrosatable substances	0.10	mg/kg	0.10	ND
Comment				PASS

## **Test Part Description:**

Specimen No. SGS Sample ID Description

SN1 CAN23-071260.001 Dull dark orange soft plastic (Star) (A)

#### Remarks:

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL)
- (4) "-" = Not Regulated
- (5) The tests were conducted by SGS-CSTC Guangzhou Lab.

#### Notes:

 $N-Nitrosamines\ tested: N-nitrosodiethanolamine\ (NDELA), N-nitrosodimethylamine\ (NDMA), N-$ 

N-nitrosodiethylamine (NDEA), N-nitrosodipropylamine (NDPA), N-nitrosodibutylamine (NDBA),

N-nitrosopiperidine (NPIP), N-nitrosomorpholine (NMOR), N-nitrosodibenzylamine (NDBzA),

N-nitroso-N-methyl-N-phenylamine (NMPhA), N-nitroso-N-ethyl-N-phenylamine (NEPhA),

N-nitrosodiisononylamine (NDiNA), N-nitrosodiisopropylamine (NDiPA) and N-Nitrosodiisobutylamine (NDiBA).

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.

N.B.: - Only applicable clauses were shown.

## Note:

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the report:

N/A = Not Applicable \*\* = Visual Examination DNI = Did Not Ignite

SE = Self-Extinguishing IBE = Ignite But Self-Extinguished

SE within 50mm = Self-extinguished within 50 mm of flame application



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document 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 form 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 fulled leav. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

\*\*Attention: To check the authenticity of testing / inspection report & certificate please contact us at telephone:(86-755) 8307



**Test Report** No.: T52310280740TY Date: JUN 02, 2023 Page 88 of 88

### Remark:

- 1. Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
- 2. The statement of conformity has considered the decision rule based on the Guarded acceptance (8.3.2 of ISO/IEC GUIDE 98-4:2012). When the measured value falls within the guard band, only the test data and measurement uncertainty will be reported. The guard band is equal to the expanded measurement uncertainty with a 95% coverage probability(k=2), w = U<sub>95</sub>. The Probability of False Accept and the Probability of False Reject of the decision rule are 2.5%.

For Upper Tolerance Limit (Tu):

Pass - when the measurement result is below Tu-U95

Fail - when the measurement result is above  $T_U+U_{95}$ 

Inconclusive - when the measurement result is falling in guard band [Tu-U95, Tu+U95]

For Lower Tolerance Limit (T<sub>L</sub>):

Pass - when the measurement result is above T<sub>L</sub>+U<sub>95</sub>

Fail - when the measurement result is below T<sub>L</sub>-U<sub>95</sub>

Inconclusive - when the measurement result is falling in guard band [T<sub>L</sub>-U<sub>95</sub>, T<sub>L</sub>+U<sub>95</sub>]

\*\*\* 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 <a href="http://www.sgs.com/en/Terms-and-Conditions.appx">http://www.sgs.com/en/Terms-and-Conditions.appx</a> and correct for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Compants 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 and and compants of the standard 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 and such sample(s) are retained for 30 days only.

\*\*Attention:\*\* To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-75) 8307

Room (M-MM, Panta 4 Room (M, Pant 2 Room (M, Pant 3 Room M) (M, Pant 3 Room M) (M, Plant 3, Danghao) Banirah) Industrial Plant Area, No.400, Ahua Rood, Banirah Camuning, Banirah Street, Longgang District, Shendhen, Guangdong, China 518129 www.spsgroup.com.zn 中国一广东·深圳市龙岗区坂田街道坂田社区吉华路 430 号江源(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 劇場: 518129 t (86-755) 25328888 sgs.china@sgs.com