

Test Report

No.: SHAHL23012723702

Date: Sep 02, 2023

Page 1 of 5

Client Name: HAPE INTERNATIONAL (NINGBO) LTD HAPPY ARTS & CRAFTS (NINGBO)CO., LTD

Client Address: 9-27NANHAI ROAD, DAGANG INDUSTRIAL CITY, BEILUN, NINGBO, CHINA

Sample Description: CHEERY CRITTER RATTLE TRIO/ SNOWY TEETHER

Style No.: E0123/ E0122

Client Ref. Information: E0123K / E0122K

Origin of the Product(s): CHINA

Destination of the Product(s): GLOBAL

Requested Age Grading: 0-24M/ 0-18M

The above sample(s) and information were provided by the client.

SGS No.: SHHL2308041855TY

Sample Receiving Date: Aug 16, 2023

Testing Period: Aug 16, 2023 ~ Aug 22, 2023

Test Requested: Select test(s) as requested by the client.

Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Conclusion
1	EN 71-12:2016- N-Nitrosamines and N-Nitrosatable substances	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Danna Ji

Danna Ji
Approved Signatory

Scan to see the report



SHAHL23012723702
Verification:
check.sgsnline.com.cn



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsnline.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

Test Report

No.: SHAHL23012723702

Date: Sep 02, 2023

Page 2 of 5

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SHA23-0127237-0001.C001	Pink silicone
SN2	A2	SHA23-0127237-0001.C002	Blue-green silicone
SN3	A3	SHA23-0127237-0001.C003	Yellow silicone
SN4	A4	SHA23-0127237-0001.C004	Light blue silicone
SN5	A5	SHA23-0127237-0001.C005	White TPE

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

EN 71-12:2016- N-Nitrosamines and N-Nitrosatable substances

Test Method: With reference to EN 71-12:2016, analysis was performed by LC-MS-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1	A2	A3
N-Nitrosodiethanolamine (NDELA)	1116-54-7	-	mg/kg	0.01	ND	ND	ND
N-Nitrosodimethylamine (NDMA)	62-75-9	-	mg/kg	0.01	ND	ND	ND
N-Nitrosodiethylamine (NDEA)	55-18-5	-	mg/kg	0.01	ND	ND	ND
N-Nitrosodipropylamine (NDPA)	621-64-7	-	mg/kg	0.01	ND	ND	ND
N-Nitrosodiisopropylamine (NDiPA)	601-77-4	-	mg/kg	0.01	ND	ND	ND
N-Nitrosodibutylamine (NDBA)	924-16-3	-	mg/kg	0.01	ND	ND	ND
N-Nitrosodiisobutylamine (NDiBA)	997-95-5	-	mg/kg	0.01	ND	ND	ND
N-Nitrosodiisononylamine (NDiNA)	1207995-62-7	-	mg/kg	0.01	ND	ND	ND
N-Nitrosomorpholine (NMOR)	59-89-2	-	mg/kg	0.01	ND	ND	ND
N-Nitrosopiperidine (NPIP)	100-75-4	-	mg/kg	0.01	ND	ND	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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

SGS-TESTING Technical Services (Shanghai) Co., Ltd.
Testing Center-Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

Test Report

No.: SHAHL23012723702

Date: Sep 02, 2023

Page 3 of 5

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1	A2	A3
N-Nitrosodibenzylamine (NDBzA)	5336-53-8	-	mg/kg	0.01	ND	ND	ND
N-Nitroso-N-methyl-N-phenylamine (NMPHA)	614-00-6	-	mg/kg	0.01	ND	ND	ND
N-Nitroso-N-ethyl-N-phenylamine (NEPhA)	612-64-6	-	mg/kg	0.01	ND	ND	ND
Sum of N-Nitrosamines	-	0.01	mg/kg	-	ND	ND	ND
N-Nitrosatable substances	-	0.1	mg/kg	0.1	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A4	A5
N-Nitrosodiethanolamine (NDELA)	1116-54-7	-	mg/kg	0.01	ND	ND
N-Nitrosodimethylamine (NDMA)	62-75-9	-	mg/kg	0.01	ND	ND
N-Nitrosodiethylamine (NDEA)	55-18-5	-	mg/kg	0.01	ND	ND
N-Nitrosodipropylamine (NDPA)	621-64-7	-	mg/kg	0.01	ND	ND
N-Nitrosodiisopropylamine (NDiPA)	601-77-4	-	mg/kg	0.01	ND	ND
N-Nitrosodibutylamine (NDBA)	924-16-3	-	mg/kg	0.01	ND	ND
N-Nitrosodiisobutylamine (NDiBA)	997-95-5	-	mg/kg	0.01	ND	ND
N-nitrosodiisononylamine (NDiNA)	1207995-62-7	-	mg/kg	0.01	ND	ND
N-Nitrosomorpholine (NMOR)	59-89-2	-	mg/kg	0.01	ND	ND
N-Nitrosopiperidine (NPiP)	100-75-4	-	mg/kg	0.01	ND	ND
N-Nitrosodibenzylamine (NDBzA)	5336-53-8	-	mg/kg	0.01	ND	ND
N-Nitroso-N-methyl-N-phenylamine (NMPHA)	614-00-6	-	mg/kg	0.01	ND	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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

SGS-CSTC (Shanghai) Co., Ltd.
Testing Center-Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

Test Report

No.: SHAHL23012723702

Date: Sep 02, 2023

Page 4 of 5

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A4	A5
N-Nitroso-N-ethyl-N-phenylamine (NEPhA)	612-64-6	-	mg/kg	0.01	ND	ND
Sum of N-Nitrosamines	-	0.01	mg/kg	-	ND	ND
N-Nitrosatable substances	-	0.1	mg/kg	0.1	ND	ND
Conclusion					Pass	Pass

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.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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

SGS-CSTC (Shanghai) Co., Ltd.
Testing Center-Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

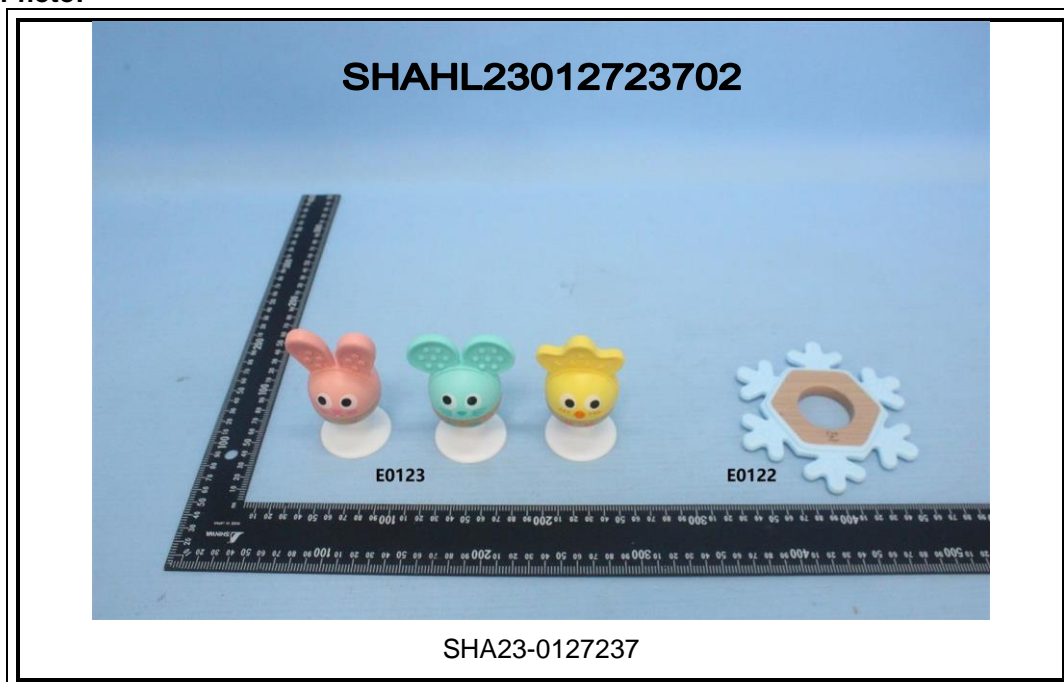
Test Report

No.: SHAHL23012723702

Date: Sep 02, 2023

Page 5 of 5

Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com