



中国认可
国际互认
检测
TESTING
CNAS L2929

Test Report

No.T52110262358TC

Date: JUN 17, 2021

Page 1 of 6

HAPPY ARTS&CRAFTS(NINGBO)CO.,LTD
HAPE INTERNATIONAL (NINGBO) LTD
9-27 NANHAI ROAD, DAGANG INDUSTRIAL CITY,
BEILUN, NINGBO, CHINA PC:315800

The following samples were submitted and identified by/on behalf of the client as:

E0305 POUND AND TAP BENCH

Item No. : E0305
Client Reference Information : E0305D
Country of Destination : GLOBEL
Requested Age Grading : 12M+

SGS Ref No. : CANTY2109365401
Sample Receiving Date : MAY 14, 2021
Last Submission Sample Date : MAY 26, 2021
Testing Period : MAY 14, 2021 TO JUN 17, 2021



SGS-CSTC (Shenzhen) Technical Services Co., Ltd.
Shenzhen Branch Testing Center Hardlines

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

SGS Bldg, No.4, Jianghao Industrial Park, No.430, Jihua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgsgroup.com.cn
中国·深圳·龙岗区坂田吉华路 430 号江源工业园 4 栋 SGS 大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Requested		Conclusion
1.	Commission Directive 2014/79/EU amending Appendix C of Annex II to European Directive 2009/48/EC – TCEP, TCPD and TDCP/TDCPD content in the specified specimen(s) as listed	PASS*
2.	Commission Directive (EU) 2017/898 amending Appendix C of Annex II to European Directive 2009/48/EC – Migration BPA in the specified specimen(s) as listed	PASS
3.	Commission Directive (EU) 2017/774 amending Appendix C of Annex II to European Directive 2009/48/EC – Phenol in the specified specimen(s) as listed	PASS
4.	EN71-12:2016-N-nitrosamines and N-nitrosatable substances in the specified specimen(s) as listed	PASS*

Remark: Test item(s) with “*” is(are) not accredited by CNAS

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

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




Qu Ping, Kiky
Dept. Manager
CNAS Approved Signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center Hardlines

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

SGS Bldg, No.4, Jianghao Industrial Park, No.430, Jihua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn
中国·深圳·龙岗区坂田吉华路 430 号江豪工业园 4 栋 SGS 大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Results:
1. Commission Directive 2014/79/EU – TCEP, TCPP and TDCP/TDCPP content

Method: Solvent Extraction

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

Test Item(s)	CAS No.	Result(s) (mg/kg)	MDL (mg/kg)	Permissible Limit (mg/kg)
Specimen No.	--	1	1	5
Alias No.	--	2		
Tracing No.	--	1		
Tris(2-chloroethyl) Phosphate (TCEP)	115-96-8	ND	1	5
Tris(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	ND	1	5
Tris[2-chloro-1-(chloromethyl)ethyl] phosphate (TDCP) TRIS [(1,3-dichloro-2-propyl) phosphate] (TDCPP)	13674-87-8	ND	1	5

Specimen Description:

1. Cream soft plastic (TPE) (Hammer)

- Note:
- mg/kg = milligram per kilogram
 - MDL = Method Detection Limit
 - ND = Not Detected (lower than MDL)



SGS-CSTC (Shenzhen) Technical Services Co., Ltd.
Shenzhen Branch Testing Center Hardlines

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

SGS Bldg, No.4, Jianghao Industrial Park, No.430, Jihua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgsgroup.com.cn
中国·深圳·龙岗区坂田吉华路 430 号江豪工业园 4 栋 SGS 大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

2. Commission Directive (EU) 2017/898 - Migration BPA

Method: With reference to EN71-10: 2005 and EN71-11: 2005

Analysis was performed by Triple Quadrupole Liquid Chromatograph Mass Spectrometer (LC-MS/MS)

Test Item(s)	CAS No.	Result(s) (mg/L)	MDL (mg/L)	Permissible limit (mg/L)
Specimen No.	--	1		
Alias No.	--	3		
Tracing No.	--	1		
Bisphenol A	80-05-7	ND	0.010	0.04

Specimen Description:

1. Cream soft plastic (TPE) (Hammer)

Note:

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

3. Commission Directive (EU) 2017/774 amending Appendix C of Annex II to European Directive 2009/48/EC – Phenol

Method: With reference to EN71-10: 2005 and EN71-11: 2005

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

Test Item(s)	CAS No.	Result(s) (mg/L)	MDL (mg/L)	Proposed Limit (mg/L)
Specimen No.	--	1		
Phenol	108-95-2	ND	1	5

Specimen Description:

1. Cream soft plastic (TPE) (Hammer)

Note:

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



SGS-CSTC (Shenzhen) Technical Services Co., Ltd.
Shenzhen Branch Testing Center Hardlines

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

SGS Bldg, No.4, Jianghao Industrial Park, No.430, Jihua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgsgroup.com.cn
中国·深圳·龙岗区坂田吉华路430号江豪工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com



Test Report

No. T52110262358TC

Date: JUN 17, 2021

Page 5 of 6

4. 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)	Limit	Unit	MDL	001
N-Nitrosamines	0.050	mg/kg	0.010	ND
Comment				PASS
N-Nitrosatable substances	1.00	mg/kg	0.10	ND
Comment				PASS

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN21-093654.001	Cream soft plastic (TPE) (Hammer)

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, The decision rule of this test item is based on the Binary Statement for Simple Acceptance Rule ($w=0$) in ILAC-G8:09/2019 Clause 4.2.1

Notes :

N-Nitrosamines tested : N-nitrosodiethanolamine (NDELA), N-nitrosodimethylamine (NDMA), 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-nitrosodiisobutylamine (NDiBA), N-nitrosodiisopropylamine (NDiPA) and N-nitrosodibenzylamine (NDBzA).



SGS-CSTC Inspection & Testing Services Co., Ltd.
Shenzhen Branch Testing Center Hardlines

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

SGS Bldg, No.4, Jianghao Industrial Park, No.430, Jihua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn
中国·深圳·龙岗区坂田吉华路430号江豪工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

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.

Remark 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 ($k=2$), $w = U_{95}$. The Probability of False Accept and the Probability of False Reject of the decision rule are 2.5%.

For Upper Tolerance Limit (T_U):

Pass - when the measurement result is below $T_U - U_{95}$

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

Inconclusive - when the measurement result is falling in guard band $[T_U - U_{95}, T_U + U_{95}]$

For Lower Tolerance Limit (T_L):

Pass - when the measurement result is above $T_L + U_{95}$

Fail - when the measurement result is below $T_L - U_{95}$

Inconclusive - when the measurement result is falling in guard band $[T_L - U_{95}, T_L + U_{95}]$

Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



SGS-CSTC (China) Technical Services Co., Ltd.
Shenzhen Branch Testing Center Hardlines

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 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

SGS Bldg, No.4, Jianghao Industrial Park, No.430, Jihua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgsgroup.com.cn
中国·深圳·龙岗区坂田吉华路430号江豪工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)