



Test Report No.T51910270623TC Date: SEP 05, 2019 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:

TODDLER VEGETABLE BASKET TODDLER FRUIT BASKET TODDLER BREAD BASKET

Item No. : E3167, E3167A, E3169A, E3168A, E3168A

Country of Destination : GLOBAL

Requested Age Grading : 18M+

Sample Receiving Date : AUG 08, 2019 Last Submission Sample : AUG 30, 2019

Date

Testing Period : AUG 08, 2019 TO SEP 04, 2019





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Test	Conclusion	
1.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Cadmium content in the specified specimen(s) as listed	PASS
2.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendment (EU) 2018/2005 – Phthalates content in the specified specimen(s) as listed	PASS*
3.	US 16 CFR Part 1307 – Phthalates 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





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Results:

1. Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendments – Cadmium Content

Method: With reference to EN1122: 2001 method B / IEC 62321-5:2013

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) / Atomic Absorption Spectrometer (AAS)

For Plastic

Test Item(s)	Cadmium (Cd)		
Permissible Limit (mg/kg)	100		
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)
Blue plastic (Knife) + Translucent white plastic sheet (Vegetable, orange, eggplant)	1	1	ND
2. White sponge (Pea, pineapple, bread) (Submitted on Aug 30, 2019)	02T-1	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 result(s) is (are) calculated using the minimum specimen weight for composite test.





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

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

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

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

Test Item(s)	CAS No.	Result (s) (%)		
Alias No.		2	MDL	Permissible
Tracing No.		1	(%)	Limit (%)
Specimen No.		1		
Dibutyl Phthalate (DBP)	84-74-2	ND	0.015	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	0.015	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	0.015	0.1
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	0.015	
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	0.015	
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	0.015	
Diisobutyl phthalate (DIBP)	84-69-5	ND	0.015	0.1
Total (DBP+BBP+DEHP+DIBP)		ND		0.1
Total (DINP+DNOP+DIDP)		ND		0.1

Specimen Description:

1. Blue plastic (Knife) + Translucent white plastic sheet (Vegetable, orange, eggplant)

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

Test Item(s)	CAS No.	Result (s) (%)		
Alias No.		01T-1	MDL	Permissible
Tracing No.		1 (%)		Limit (%)
Specimen No.		1		
Dibutyl Phthalate (DBP)	84-74-2	ND	0.015	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	0.015	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	0.015	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	0.015	0.1
Total (DBP+BBP+DEHP+DIBP)		ND		0.1



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Specimen Description:

1. White sponge (Pea, pineapple, bread) (Submitted on Aug 30, 2019)

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

- MDL = Method Detection Limit

- % = percentage by weight

- Results shown as ND are ignored in the sum calculation

- The result(s) is (are) calculated using the total specimen weight for composite test

3. US 16 CFR Part 1307 - Phthalates Content

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

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

Test Item(s)	CAS No.	Result (s) (%)			
Alias No.		3	01T-2	MDL (%)	Permissible Limit (%)
Tracing No.		1	1		
Specimen No.		1	2		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	0.015	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	0.015	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	0.015	0.1
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	0.015	0.1
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	ND	0.015	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	0.015	0.1
Di-n-pentlyl phthalate(DPP/DPEP/DPENP)	131-18-0	ND	ND	0.015	0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	0.015	0.1

Specimen Description:

1. Blue plastic (Knife) + Translucent white plastic sheet (Vegetable, orange, eggplant)

2. White sponge (Pea, pineapple, bread) (Submitted on Aug 30, 2019)



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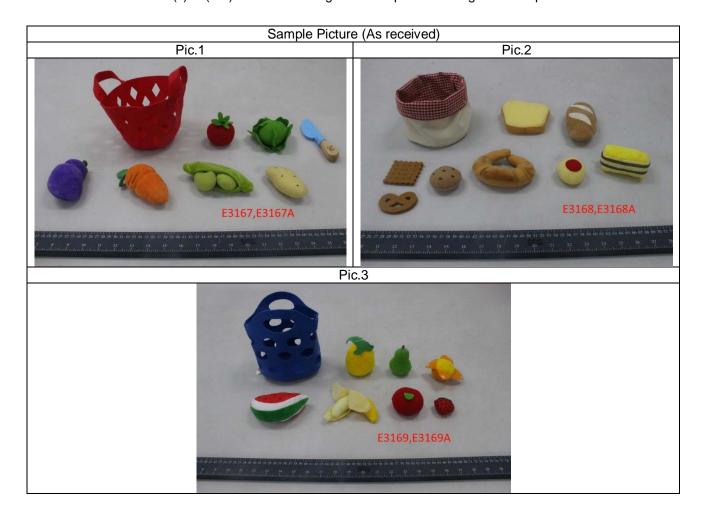
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Note: - % = percentage by weight

- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit
- -1% = 10000 mg/kg = 10000 ppm
- The result(s) is (are) calculated using the total specimen weight for composite test.



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