

Test Report

IDEAL HOUSEWARE CO., LTD

RM 1718, TAIHENG BLDG, 18, SI YOU YI ROAD, GUANGZHOU, CHINA

The following sample(s) was/were submitted and identified on behalf of the client as

Sample Description	: FEEDING BOTTLE
SGS Ref No.	: GZ1106080805/CHEM
Manufacture	: IDEAL HOUSEWARE CO., LTD
Sample Receiving Date	: JUN 23, 2011
Testing Period	: JUN 24, 2011 TO JUN 29, 2011
Test Requested	: As specified by client, selected parts of the submitted sample(s) for compliance with Public Law 110-314 (Consumer Product Safety Improvement Act of 2008, CPSIA):
	1)Lead in accessible substrate materials
	2)Phthalates
Methods and Results	: Please refer to next page(s).

Result Summary :

Item	Test Parameter	Conclusion
1	CPSIA section 101(a)(2) - Lead in accessible substrate materials	PASS
2	CPSIA section 108 - Phthalates	PASS
3	To determine the Phthalates(DBP, BBP, DEHP, DINP, DNOP, DIDP, DnHP) contents of the selected parts in the submitted sample(s) with reference to California Proposition 65.	PASS
4	Determination of Lead (Pb) content(s) of the selected parts in the submitted sample(s) with reference to California Proposition 65.	PASS

Remark:

Test results in this report are applicable for the item tested and reflects the tested sample as received.

Signed for and on behalf of SGS-CSTC Ltd.

Shiny Hu Senior Engineer

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Test Results

1) Lead in accessible substrate material

Method (non-metallic material): CPSC Test Method: CPSC-CH-E1002-08.1 'Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product'

Test item	<u>No.1</u>	<u>No.2</u>	<u>No.3</u>	Permissible Limit**
Lead (Pb)	N.D.	N.D.	N.D.	0.03 %
Comment	PASS	PASS	PASS	

** The requirements for lead in substrate in children's products is summarized below

Scope	Requirement	Effective date	
Lood in accessible substrate	≤ 0.03 %	14 August 2009	
Lead in accessible substrate	≤ 0.01%	14 August 2011	

Note : 1. % = percentage by weight

- 2. 1% = 10000ppm (mg/kg)
- 3. N.D. = not detected
- 4. Method Detection Limit = 0.002 %

2) Phthalates

Method: With reference to CPSC-CH-C1001-09.3. Analysis was performed by Gas Chromatography / Mass Spectrometry.

	Concentration of p	ohthalates in components	of toy that can be	placed in the mouth or childcare article
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Test item		Permissible		
	<u>No.1</u>	<u>No.2</u>	<u>No.3</u>	Limit per component
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	0.1%
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	0.1%
Bis-(2-ethylhexyl) Phthalate (DEHP)	N.D.	N.D.	N.D.	0.1%
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	0.1%
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	N.D.	0.1%
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	0.1%
Comment	PASS	PASS	PASS	

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- Note : 1. % = percentage by weight
 - 2. 1% = 10000ppm (mg/kg)
 - 3. N.D. = not detected
 - 4. Method Detection Limit for each of DBP, BBP, DEHP and DNOP = 0.003 %
 - 5. Method Detection Limit for each of DINP and DIDP = 0.01 %

3) Phthalates

Test Method : With reference to CPSC-CH-C1001-09.3. Analysis was performed by Gas Chromatography / Mass Spectrometry.

Toot Itom(a):		Result (%)		Maximum	
<u>Test Item(s):</u>	<u>No.1 No.2 No.3</u>		<u>RL</u>	Permissible Limit*	
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	0.003%	0.1%
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	0.003%	0.1%
Bis-(2-ethylhexyl) Phthalate (DEHP)	N.D.	N.D.	N.D.	0.003%	0.1%
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	0.003%	0.1%
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	N.D.	0.003%	0.1%
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	0.01%	0.1%
Di-n-hexyl phthalate (DnHP)	N.D.	N.D.	N.D.	0.003%	0.1%

Note : 1. RL = Reporting Limit

2. N.D.= Not detected (< RL)

3. 0.1% = 1000ppm

4. * = The limit is referenced to the requirement of the childcare articles stated in the County of Alameda Superior Court, Case No. BG-07-350969. The requirement for phthalates in childcare articles is 0.1% for each in accordance with the requirement of children's products stated in Public Law (Consumer Product Safety Improvement Act of 2008, CPSIA)

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4) Lead

Method : With reference to CPSC SOPs (non-metal: CPSC-CH-E1002-08.1), followed by analysis using Atomic Absorption Spectrometry (AAS) and/or Inductively Coupled Plasma (ICP).

Test Item(s):	Unit	No.1	No.2	No.3	MDL	Maximum Permissible Limit
Lead (Pb)	mg/kg	N.D.	N.D.	N.D.	20	200

Note : 1. mg/kg = ppm

- 2. N.D. = Not Detected (< MDL)
- 3. MDL = Method Detection Limit
- 4. The maximum permissible limits are quoted from requirement as stated by Superior Court of the State of California – County of San Francisco Superior Court, Case No. CGC-05-440570/ No. CGC-02-407402/ No. CGC-01-319344 / No. CGC-01-319336 / No. CGC-07-463538/ No. CGC-05-440811/ No. CGC-04-436429/County of Alameda Superior Court, Case No. RG-07-355965 / County of Marin Court, Case No. CIV-10-00626/ No. CIV 090292/ No. CV 064425/ Senate Bill No. 929.

Sample Description :

- No. 1 Transparent plastic(body)
- No. 2 Translucent plastic(outer cover)
- No. 3 Transparent soft plastic(nipple)

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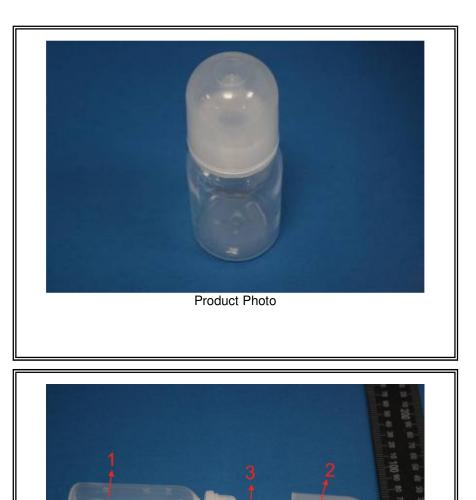
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Sample photo :



*** End of Report ***

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