



Test Report

No. 024378:045037

Date: July 14, 2009

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Milkies LLC
14316 SW Gopher Valley Rd
Sheridan, OR
United States 97378

Attn: Helen Anderson

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

3 Soft Clear Passive Milk Collectors, Fits in Bra
Color: Clear

Sample Received Date:

7/6/2009

Testing Period:

7/7/2009- 7/10/2009

- Test Requested:**
- 1.) In accordance with the RoHS Directive 2002/95/EC and its amendment directives.
 - 2.) To determine the phthalate content (DBP, BBP, DEHP, DINP, DNOP & DIDP) in the submitted sample(s).
 - 3.) To Determine the Antimony, Arsenic, Selenium and Barium Content in the submitted sample.

- Test Method:**
- 1.) With reference to **IEC 62321, 2nd Ed. 111/54/CDV**
Procedures for the Determination of Levels of Regulated Substances in Electro technical Products.
 - (1) Determination of Cadmium by ICP.
 - (2) Determination of Lead by ICP.
 - (3) Determination of Mercury by ICP.
 - (4) Determination of Hexavalent Chromium for non-metallic samples by UV-Vis Spectrophotometer.
 - 2.) With reference to ASTM D3421:1975.
Analysis was performed by Gas Chromatograph / Mass Spectrometer (GC/MS).
 - 3.) Acid digestion followed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry Analysis.

Test Result(s): Please refer to next page(s).

Signed for and on behalf of SGS US Testing Co.

Diane Santino
Manager, Chemistry Laboratory

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1.) Test results by chemical method:

Test Items	Method (refer to)	Result	MDL	RoHS Limit
Cadmium (Cd)	(1)	ND	5	100
Lead (Pb)	(2)	ND	2	1000
Mercury (Hg)	(3)	ND	5	1000
Hexavalent Chromium [Cr(VI)]	(4)	ND	5	1000

Note :

1. mg/kg = ppm
2. MDL = Method Detection Limit
3. ND = Not Detected = denoted less than reporting limit

2.) Phthalates

Method: With reference to ASTM D3421-75. Analysis was performed by Gas Chromatography / Mass Spectrometry.

For all Toys and childcare articles

Test item	1	Permissible Limit
Dibutyl Phthalate (DBP)	ND	0.1%
Benzylbutyl Phthalate (BBP)	ND	0.1%
Bis-(2-ethylhexyl) Phthalate (DEHP)	0.0012	0.1%
Conclusion	PASS	---

For all Toys that can be placed in the mouth and childcare articles

Test item	1	Permissible Limit
Diisononyl Phthalate (DINP)	ND	0.1%
Di-n-octyl Phthalate (DNOP)	ND	0.1%
Diisodecyl Phthalate (DIDP)	ND	0.1%
Conclusion	PASS	---

Sample Description :

1. Clear Plastic Material

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Note:

1. % = percentage by weight
2. ND = not detected
3. Method Detection Limit for each = 0.0005%
4. Effective Date = February 10, 2009
5. A "children's toy" means a product intended for a child 12 years of age or younger for use when playing, and a "child care article" means a product that a child 3 and younger would use for sleeping, feeding, sucking or teething.

3.) Test Results: Lead in accessible substrate materials

Method: Acid digestion followed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry Analysis or Atomic Absorption Spectrometer (AAS).

Sample Component Tested	Lead Content (ppm)	Antimony	Arsenic	Seienium	Barium	MDL
Clear Material	ND	ND	ND	ND	ND	2 ppm

Sample Photo :



SGS authenticates photo on the original report only.

*** End of Report ***

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This document cannot be reproduced except in full, without prior approval of the Company.

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