



ISTITUTO ITALIANO SICUREZZA DEI GIOCATTOLI

REPORT: 09 27714

Issue date: 23-07-2009

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SAMPLE DESCRIPTION

LINEA BABY SERIE SEA ITEM 090 - LINEA BABY SERIE SEA ITEM 091 - LINEA BABY SERIE SEA ITEM 092 - LINEA BABY SERIE SEA ITEM 093



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The results are exclusively referred to the samples tested.*



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**ANNEX A - CHEMICAL TEST REPORT TO CHEMICAL PROPRIETIES
Evaluation Assesement**

REPORT: 09 27714

DATES

Date in sample: 25-06-2009

Test beginning: 30-06-2009

Issue date: 23-07-2009

page 1

SAMPLE DESCRIPTION

LINEA BABY SERIE SEA ITEM 090 - LINEA BABY SERIE SEA ITEM 091 - LINEA BABY SERIE SEA ITEM 092 - LINEA
BABY SERIE SEA ITEM 093

Non Metal Children's Products - Lead Content

Applicable Normative and Legislative Requirements :

The allowed maximum quantity of Lead is 300 ppm

Judgment:

The Lead content found **COMPLIES** with the requirements of CPSIA 2008 - Section 101 Children's products Containing Lead

Child-care items and Toys - Phthalates Content

The following phthalates: DEHP, DBP, BBP have been prohibited in concentration of more than 0,1% in children's toys or child-care items.

The following phthalates: DINP, DIDP, DNOP have been prohibited in concentration of more than 0,1% in child-care items or toys that can be placed in a child's mouth.

The 0,1% limit for the six banned phthalates applies to each individual phthalates.

Judgment:

The whole article submitted to test **COMPLIES** with the CPSIA 2008 - Section 108 prohibition on sale of certain products containing specified phthalates

**Results**

page 1 of 3

Test Non Metal Children's Products - Lead Content**Method:** CPSC-CH-E1002-08**Principle:** Microwave digestion of the sample, followed by ICP Plasma analysis**Instrument:** Inductively Coupled Plasma - Optical Emission Spectroscopy (ICP-OES)
Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

Identification Parts	Lead Content
Soft Blue Plastic Baby Animals	<50 ppm
Soft Red Plastic Baby Animals	<50 ppm
Soft Green Plastic Baby Animals	<50 ppm
Soft Yellow Plastic Baby Animals	<50 ppm
Soft White Plastic Baby Cubes	<50 ppm
Red Plastic Baby Cubes	<50 ppm
Green Plastic Baby Caps-Baby Base-Half Baby-Baby Cylinder V	<50 ppm
Yellow Plastic Baby Caps-Baby Base-Half Baby-Baby Cylinder V	<50 ppm
Red Plastic Baby Caps-Baby Base-Half Baby-Baby Cylinder V	<50 ppm
Blue Plastic Baby Caps-Baby Base-Half Baby-Baby Cylinder V	<50 ppm



Results

page 2 of 3

Legend: The results are expressed in ppm (parts per million)
The symbol < followed by a number indicates that the concentration of the lead is less than the detection limit expressed by that number.



Results

page 3 of 3

Test Child-care items and Toys - Phthalates Content

Method: CPSC-CH-C1001-09.1

Principle: Solvent extraction, followed by gaschromatograph analysis

Instrument: Gaschromatograph with mass detector

Identification Parts	mg	DEHP	DBP	BBP	DINP	DNOP	DIDP
Soft Blue Plastic Baby Animals	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005
Soft Red Plastic Baby Animals	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005
Soft Green Plastic Baby Animals	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005
Soft Yellow Plastic Baby Animals	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005
Soft White Plastic Baby Cubes	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005

Legend: The results are expressed in % (percentage weight).
 The symbol < followed by a number indicates that the concentration of the element is less than detection limit expressed by that number.
 The phthalates determined are:
 DINP: Diisononylphthalate
 DEHP: Bis(2-ethylhexyl)phthalate
 DBP: dibutylphthalate
 DIDP: Diisocilphthalate
 DNOP: Dioctylphthalate
 BBP: Benzylbutylphthalate