



ISTITUTO ITALIANO SICUREZZA DEI GIOCATTOLI
REPORT: 09 30015

Issue date: 13-08-2009

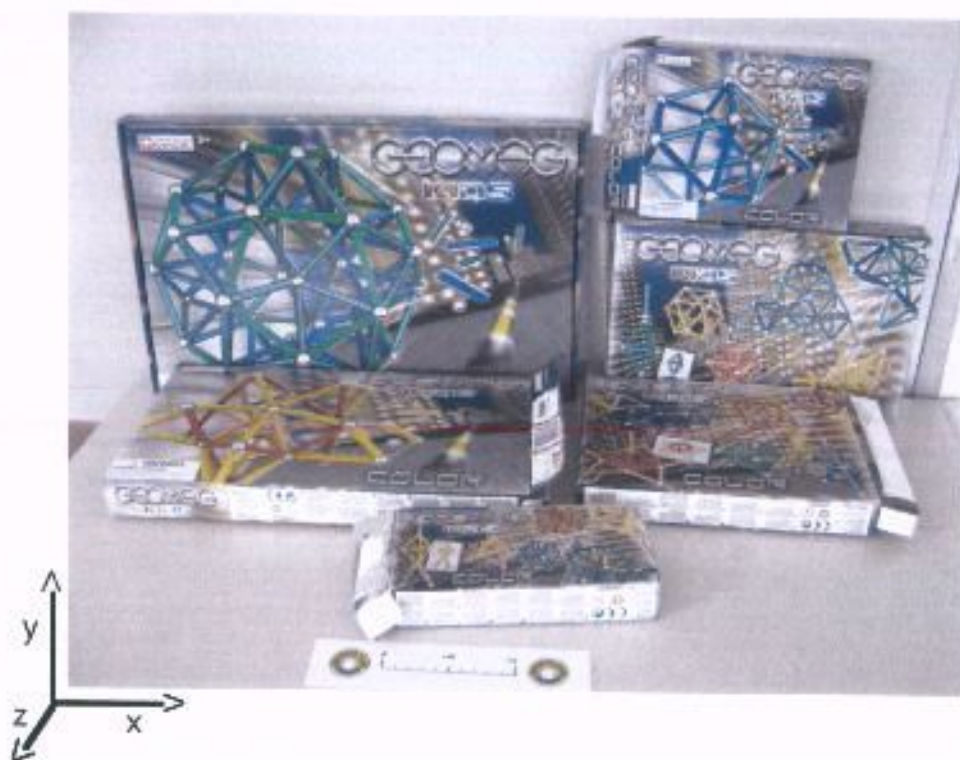
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SAMPLE DESCRIPTION

LINEA KIDS COLOR ITEM 071 KIDS COLOR - 22 PCS - LINEA KIDS COLOR ITEM 072 KIDS COLOR - 44 PCS - LINEA KIDS COLOR ITEM 073 KIDS COLOR - 66 PCS - LINEA KIDS COLOR ITEM 074 KIDS COLOR - 88 PCS - LINEA KIDS COLOR ITEM 075 KIDS COLOR - 110 PCS - LINEA KIDS COLOR ITEM 076 KIDS COLOR - 216 PCS



Laboratory Supervisor
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0930015

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

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DATES

Date in sample: 02-07-2009

Test beginning: 14-07-2009

Issue date: 13-08-2009

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SAMPLE DESCRIPTION

LINEA KIDS COLOR ITEM 071 KIDS COLOR - 22 PCS - LINEA KIDS COLOR ITEM 072 KIDS COLOR - 44 PCS - LINEA KIDS COLOR ITEM 073 KIDS COLOR - 66 PCS - LINEA KIDS COLOR ITEM 074 KIDS COLOR - 88 PCS - LINEA KIDS COLOR ITEM 075 KIDS COLOR - 110 PCS - LINEA KIDS COLOR ITEM 076 KIDS COLOR - 216 PCS

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

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
Blue Plastic	<50 ppm
Yellow Plastic	<50 ppm
Green Plastic	<50 ppm
Red Plastic	<50 ppm
Silver Plastic	<50 ppm
Metallic Blue Plastic	<50 ppm
Metallic Orange Plastic	<50 ppm

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**

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Test Metal children's Products - Lead content**Method:** CPSC-CH-E1001-08**Principle:** Acid Digestion of the sample followed by ICP Spectrometer analysis**Instrument:** Inductively Coupled Plasma - Optical Emission Spectroscopy (ICP-OES)
Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

Identification Parts	Lead Content
Metal Sphere	78 ppm
Metal Bar	51 ppm
Magnet Bar	<50 ppm

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

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Test Child-care items and Toys - Phthalates Content

Method: CPSC-CH-C1001-09.1

Principle: Solvent extraction, followed by gaschromatograph analysis

Instrument: Gascromatograph with mass detector

Identification Parts	mg	DEHP	DBP	BBP	DINP	DNOP	DIDP
Blue Plastic	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005
Yellow Plastic	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005
Green Plastic	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005
Red Plastic	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005
Silver Plastic	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005
Metallic Blue Plastic	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005	<0,005
Metallic Orange Plastic	<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