

05882

Products



Report No.:

Q00326607-1R1

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Client:

Test Item(s):

Toy

Identification/

Glitter Glue

Model No(s):

Sample Receiving date:

2014-06-30

Testing Period:

2014-07-01 - 2014-07-03

Test Specification:

1. EN71-3:2013 Migration of 19 Elements^A

Test result:

Please refer to test page

Other information:

Sales Destination:

^AAs per client's request, selected items were tested

Please be kindly informed that all the content recorded in the captioned report Q00326607-1 is cancelled and now superseded by Q00326607-1R1

For and on behalf of
TÜV Rheinland

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Material List:

Item: **Glitter Glue**

Material No.	Material	Color	Location
M001	Glue with glitter	Silver/transparent	Refer to photo

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1. EN71-3:2013 Migration of 19 Elements

Test Method: with reference to EN71-3:2013, for inorganic elements, analyzed by ICP-OES or ICP-MS.

2) For liquid or sticky toy materials:

Test Parameter	Unit	RL	Test No.	T001
			Material No.	M001
			Regulatory Requirement	Result
Aluminium (Al)	mg/kg	10	1406	n.d.
Antimony (Sb)	mg/kg	1	11.3	n.d.
Arsenic (As)	mg/kg	0.5	0.9	n.d.
Barium (Ba)	mg/kg	2.5	375	n.d.
Boron (B)	mg/kg	10	300	n.d.
Cadmium (Cd)	mg/kg	0.1	0.3	n.d.
Chromium (III) (Cr (III))	mg/kg	1	9.4	n.d.
Chromium (VI) (Cr (VI))	mg/kg	0.004	0.005	n.d.
Cobalt (Co)	mg/kg	0.5	2.6	n.d.
Copper (Cu)	mg/kg	2.5	156	n.d.
Lead (Pb)	mg/kg	0.5	3.4	n.d.
Manganese (Mn)	mg/kg	2.5	300	n.d.
Mercury (Hg)	mg/kg	0.5	1.9	n.d.
Nickel (Ni)	mg/kg	2.5	18.8	n.d.
Selenium (Se)	mg/kg	2.5	9.4	n.d.
Strontium (Sr)	mg/kg	2.5	1125	n.d.
Tin (Sn)	mg/kg	0.06	3750	n.d.
Organic Tin ^A	mg/kg	0.2	0.2	-
Zinc (Zn)	mg/kg	10	938	n.d.

Abbreviation: n.d. = Not Detected (< RL)

RL = Reporting Limit

mg/kg denotes milligram per kilogram

^A denotes Organic tin are not necessary to be determined when the Tin concentration is less than calculated limit (0.067 mg/kg)

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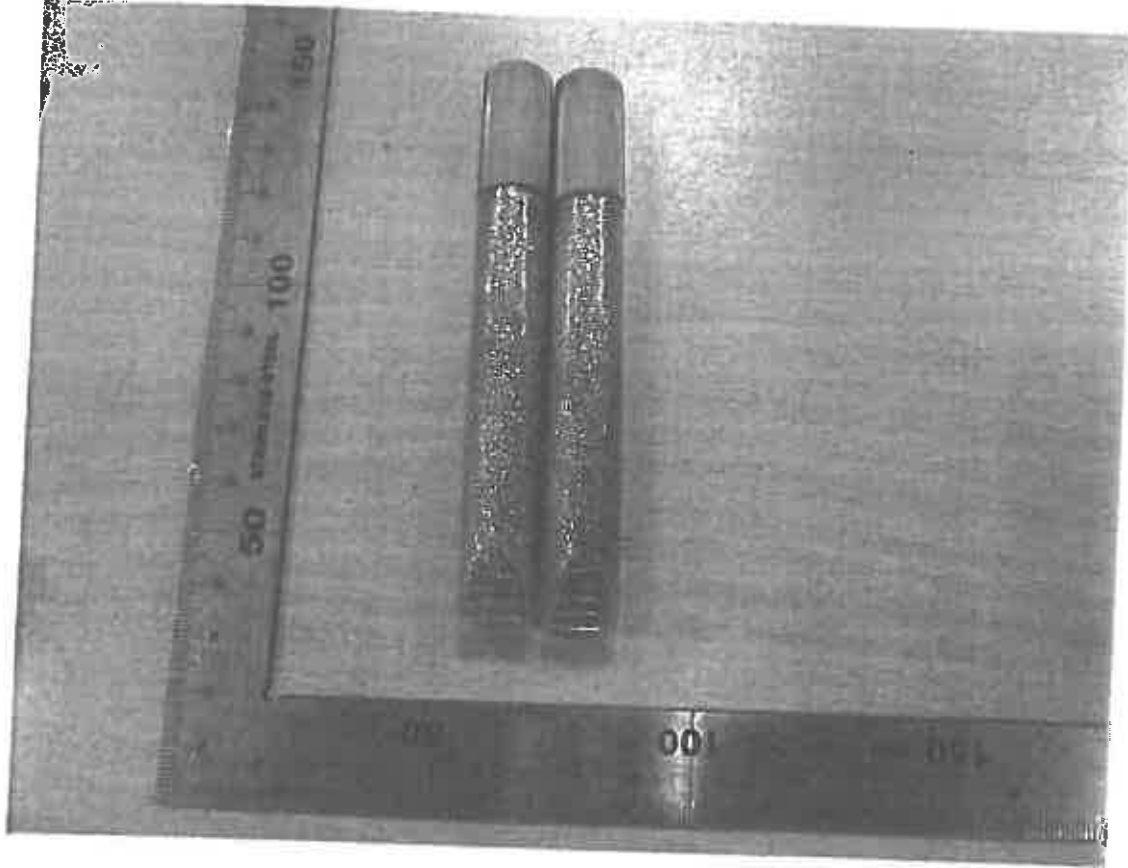
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Remark:

- *1 The cadmium requirement is following 2012/7/EU, as of 3 Mar 2012. This restriction will come into effect starting from 20 July 2013 onwards.
- *2 According to Commission Decision 2013/482/EU, the General Court of the European Union has already authorised Germany to maintain the limit values for Antimony (limit: 60 mg/kg), Arsenic (limit: 25 mg/kg), Barium (limit: 1000 mg/kg), Lead (limit: 90 mg/kg) and Mercury (limit: 60 mg/kg) of Category 3 scraped-off toy materials beyond 20 July 2013.

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Sample Photo



-END-