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## ANALYTICAL REPORT SP16-002695

The analysis of the sample said to be : Toys

Article description : Paint  
Packaging : -  
Instructions for use/assembly : Not Provided  
Article no : -  
Manufacturer : -  
Country of Origin : -  
Labelled Age Grading : -  
Requested Age : -  
SGS Assessed Age\* : -  
Date sample received : 06-01-2016  
Testing Period : 07-01-2016 till 21-01-2016

(\* Based on CR 14379/ASTM F963)

<u>Sample</u>	<u>Description</u>
001	Pura Wall Paint extra Matt

### Test Requested

EN 71-3 Safety of Toys - Migration of Certain Elements 2014 CAT III

### Method

EN 71-3:2013+A1(2014)

### Result

PASS

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### EN 71-3 Safety of Toys - Migration of Certain Elements 2014 CAT III

Method: With reference to EN71-3:2013+A1(2014). Analysis of general elements is performed by ICP-MS. If confirmation of Chromium (III) and Chromium (VI) has been performed, Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by IC-UV/VIS.

		mg/kg	Permissible
		001	Limit (mg/kg)
Weight of the sample	g	>0,10	
Soluble Aluminium	Al	250	70.000
Soluble Antimony	Sb	<10	560
Soluble Arsenic	As	<10	47
Soluble Barium	Ba	<50	18.750
Soluble Boron	B	<50	15.000
Soluble Cadmium	Cd	<5,0	17
Soluble Chromium	Cr	0,15	--
Soluble Chromium (III)	Cr(III)	<5,0	460
Soluble Chromium (VI)	Cr(VI)	<0,18	0,2
Soluble Cobalt	Co	<10	130
Soluble Copper	Cu	<50	7.700
Soluble Lead	Pb	<10	160
Soluble Manganese	Mn	<50	15.000
Soluble Mercury	Hg	<10	94
Soluble Nickel	Ni	<10	930
Soluble Selenium	Se	<10	460
Soluble Strontium	Sr	<50	56.000
Soluble Tin	Sn	<4,9	180.000
Soluble Organic Tin	--	<12	12
Soluble Zinc	Zn	<50	46.000
Conclusion		<b>PASS</b>	

- Note:
- NC = Not conducted
  - INCONCLUSIVE = Confirmation test is recommended.
  - Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium does not exceed their requirements as specified in EN71-3:2013+A1(2014). Confirmation shall be subcontracted within The SGS group.
  - Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN71-3:2013+A1(2014). Confirmation shall be subcontracted within The SGS group.
  - NA = Not applicable; As received, test portion of the subsample is less than 10 mg, therefore such component was not tested for migration of certain elements, as specified in EN71-3:2013 + A1(2014).

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Spijkensisse, 22 January 2016  
C&R/AFL Laboratory

E.A.M. van Meurs [EVM]  
Laboratory Manager

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