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Baril Coatings B.V. Attn: Rijnart Arjan Zilverenberg 9 5234 GL s-Hertogenbosch Nederland

ANALYTICAL REPORT SP16-002699

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*

: 06-01-2016 Date sample received

Testing Period 07-01-2016 till 21-01-2016

(* Based on CR 14379/ASTM F963)

Description <u>Sample</u> Pura Multiprimer 004

Test Requested Method Result EN 71-3:2013+A1(2014) PASS EN 71-3 Safety of Toys - Migration of Certain Elements 2014 CAT III

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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
		004	Limit (mg/kg)
Weight of the sample	g	>0,10	
Soluble Aluminium	Al	790	70.000
Soluble Antimony	Sb	<10	560
Soluble Arsenic	As	<10	47
Soluble Barium	Ва	<50	18.750
Soluble Boron	В	<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	170	46.000
Conclusion		PASS	

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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Spijkenisse, 22 January 2016 C&R/AFL Laboratory

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

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