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Date

May 20th, 2014

Your ref.

Beuk: RMC HWP

Our ref.

392-2014-00047901_Ver2/BJ1

Analytical report

Sample material

Sample identification	Beech treated with Rubio Monocoat Hybrid Wood Protector = Rubio Monocoat Easy Deco = Rubio Monocoat Saturabois
Receipt of samples	March 21, 2014
Analytical period	March 26 – April 1, 2014

Applied methods

EN 71-3:2013

Results

Please see enclosure with detailed results.

Conclusion

The sample **complies** with the requirements in EN 71-3:2013

Eurofins Product Testing A/S



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MSc. Chemistry

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www.product-testing.eurofins.com**Person in charge** Mr. D. Campbell
Client support Ms. B. GallhofReport date 07.04.2014
Page 1/1**Analytical report AR-14-JR-005430-01****Sample Code 799-2014-00028232**

Reference	Wood
Client sample code	Wood, treated with wax/oil
Number	392-2014-00047901
Ordered by	1
Submitted by	Eurofins Product Testing A/S
Sender	Mr. Brian Jensen
Reception date time	TNT
Packaging	26.03.2014
Start/end of analyses	plastic bag
	26.03.2014 / 01.04.2014

TEST RESULTS**Physical-chemical Analysis**

JR0EP EN 71 Part 3: Migration of certain 19 elements (#)
Method: EN 71-3:2013, Safety of Toys - Migration of certain Elements
Migration of certain elements Pass

(#) = Eurofins Consumer Product Testing (Hamburg) is accredited for this test.

Signature



Denis Campbell, Sales Manager Toy Testing

Appendix 1 to report no: AR-14-JR-005430-01

Sample no: 799-2014-00028232

JR0EP - EN 71-3:2013 Safety of Toys - Migration of certain 19 elements

 Limits of element migration from accessible parts of toy material
 All figures quoted as mg soluble element per kg material

Element	B	Al	Cr(III) Cr(VI)	Mn	Co	Ni	Cu	Zn	As	Se	Sr	Cd	Sn	Organic tin	Ba	Hg	Pb	Sb
Limits Category I (dry, brittle, powder like, pliable) mg/kg	1200	5625	37,5 0,02	1200	10,5	75	622,5	3750	3,8	37,5	4500	1,3	15000	0,9	1500	7,5	13,5	45
Limits Category II (liquid, sticky) mg/kg	300	1406	9,4 0,005	300	2,6	18,8	156	938	0,9	9,4	1125	0,3	3750	0,2	375	1,9	3,4	11,3
Limits Category III (scraped-off) mg/kg	15000	70000	460 0,2	15000	130	930	7700	46000	47	460	56000	17	180000	12	18750	94	160	560
Description of sample	Results of analysis																	
A Wood Cat I <input type="checkbox"/> Cat II <input type="checkbox"/> Cat III <input checked="" type="checkbox"/>	0,56	2,2	total Cr <0,02*	230	5,1	<0,25*	0,26	390	<0,05*	<0,5*	2,5	<0,05*	<0,08*	<12	9,9	<0,05*	0,05	<0,25*

* Limit of quantification

Test results and evaluation relate to the tested items only.

Limits for Germany:

Antimony (Sb): 60mg/kg

Arsenic (As): 25mg/kg

Barium (Ba): 1000mg/kg

Lead (Pb): 90mg/kg

Mercury: 60 mg/kg

Tested by: CBD

Date: 2014-04-01

Appendix 1 to report no: AR-14-JR-005430-01
 Sample no: 799-2014-00028232

Analytical details (EN 71-3 clause 10)

10f Technique used: Inductively coupled plasma

10h Notes for individual sample portions -
 the following notes apply to the samples indicated and referenced above:

	Applicable samples:
Between 10 and 100mg taken:	
Sample/volume ratio exceeds 1:50:	
Base material included:	
Samples sieved:	
2M HCl added:	
6M HCl added:	
n-heptane used:	
Samples centrifuged:	
Specimens adjusted to 0.3M:	
Less than 10mg present:	
Others:	