

**LATsert**

LATVIJAS SERTIFIKĀCIJAS CENTRS

17 March, 2014
No E01- 1352STAFOR Ltd,
5/10 Marsa avenue, Riga, Latvia**CONCLUSION**
on conformity of the sample

Applicant:	STAFOR Ltd, 5/10 Marsa avenue, Riga, Latvia	
Application:	No L-10219 10.03.2014.	
Name of the sample according to the application:	Wooden board coated with linseed oil paint NATURA	
Description of the sample submitted by applicant:	wooden board with gray surface painting	
Evaluation was performed at:	Latvian Certification Centre, Ltd , 87 Lacpleša str., Riga, Latvia	
The sample was tested in the laboratory of Latvian Certification Centre, Ltd., the test results are shown in test report:	No 71514 A 13/03/2014.	
Conclusion on conformity:		
Migration levels of the elements: mercury, antimony, arsenic, selenium, barium, cadmium, tin, organic tin, nickel, lead, cobalt, boron, zinc, manganese, cooper, aluminium, strontium, chromium(III) and chromium(VI) from the tested sample - wooden board coated with linseed oil paint NATURA (scraped off surface layer) - conform to the requirements of standard EN 71-3:2013 “Safety of toys - Part 3: Migration of certain elements”		

Chairman of the Board

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LABORATORY

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TEST REPORT No 71514 A

- Customer **STAFOR Ltd., 5/10 Marsa av., Riga, Latvia**
- Sample identification according to the announcement L-10219
Sample name **Wooden board coated with linseed oil paint NATURA**
Sample volume **one painted wooden board**
- Description
Wooden board painted with linseed oil paint NATURA. When dry, scraped off the surface layer for analysis
- Testing period
Received 10/03/2014 Started 11/03/2014 Finished 13/03/2014

5. Test results and methods

EN 71-3:2013

Safety of toys - Part 3: Migration of certain elements

Material Element	Limit, mg/kg (Category III)	Results, mg/kg Gray surface painting on wood
Mercury	94	ND
Arsenic	47	ND
Selenium	460	ND
Antimony	560	ND
Cadmium	17	ND
Lead	160	0,6
Barium	18750	8,6
Tin	180000 Tin 12 Organic Tin	ND
Nickel	930	ND
Cobalt	130	ND
Boron	15000	ND
Zinc	46000	ND
Manganese	15000	124
Copper	7700	ND
Aluminium	70000	95
Strontium	56000	ND
Chromium	460 Chromium (III) 0,2 Chromium (VI)	0,6
Chromium (VI) ¹	0,2	ND

Notes:

¹ - Analysis was performed by UV spectrometry method T-138-30-01:2013*

* The method is not included in the scope of accreditation

Analysis of general elements was performed by Inductively Coupled Plasma Optical Emission Spectrometry.

ND - Not detected

Detection limits: Mercury-0,5 mg/kg; Arsenic-0,5 mg/kg; Selenium-1 mg/kg; Antimony-1 mg/kg;
Cadmium-0,5 mg/kg; Lead-0,5 mg/kg; Tin-0,5 mg/kg; Nickel-5 mg/kg; Cobalt-5 mg/kg; Boron-10 mg/kg;
Zinc-10 mg/kg; Manganese-10 mg/kg; Copper-10 mg/kg; Aluminium-10 mg/kg; Strontium-10 mg/kg;
Chromium-0,2 mg/kg; Chromium (VI)-0,02 mg/kg.

Laboratory manager
13/03/2014



Z. Veseris