



## TEST REPORT

**Applicant:** Treatex,  
Unit 1,  
Howland Road Business Park,  
Howland Road,  
Thame,  
Oxfordshire,  
OX9 3GQ

**For The Attention of:** [REDACTED]

**Item Description:** Treatex Hardwax Oil Ultra panels (x2 samples submitted)

**Report No:** 20103002

**Report Date:** 12<sup>th</sup> November 2020

**Test Request:** See page 2 of this report

**Results & Comments:** See pages 2—4 of this report

**Conclusion:** The above item as tested PASSES the requested standard

L. PATTNI *Lax Pattni*

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Lax Pattni  
Laboratory Manager  
For and on behalf of  
Northern Testhouse (Leicester) Limited.

Opinions and interpretations expressed in this report are outside our ISO 17025 accreditation

Results reported in this report apply to the submitted item/sample only

This test report shall not be reproduced except in full, without written approval of the laboratory

We sincerely hope that our service has met with or exceeded your requirements and would appreciate any comments from yourselves about the level of service you have received. Such feedback will assist us in our efforts to continually improve

Page No: 1 of 4

# NORTHERN TESTHOUSE (Leicester) LIMITED

*Quality Assurance and Product Safety Testing*

Report No: 20103002

Page No: 2 of 4

## **Test Request**

EN71 Part 3:2019, Migration of certain elements from toys and their materials,  
(Chromium (VI) and Organic Tin as first action, category III, coating examined)

## **Photograph of Submission**



**Governing Document: EN71 Part 3: 2019, migration of certain elements from toys and toy materials**

**Analyses were conducted by ICP--OES.**

Clause	Application	Results	Category
7.2.2	Coatings etc	PASS	III

All results are expressed in mg/kg

Element	Symbol	Category III Limits
Aluminium	Al	70,000
Antimony	Sb	560
Arsenic	As	47
Barium	Ba	18,750
Boron	B	15,000
Cadmium	Cd	17
Chromium (III)	Cr	460
Cobalt	Co	130
Copper	Cu	7,700
Lead	Pb	23
Manganese	Mn	15,000
Mercury	Hg	94
Nickel	Ni	930
Selenium	Se	460
Strontium	Sr	56,000
Tin	Sn	180,000
Zinc	Zn	46,000
Chromium (VI)	Cr	0.2 0.053 scrapped materials
Organic Tin		12

**Chromium (VI) & Organic Tin**

Requirements	First Screening Action	Category
Chromium (VI)	Pass	III
Organic Tin	Pass	III

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*Quality Assurance and Product Safety Testing*

Report No: 20103002

Page No: 4 of 4

## Materials Sampled /Sample Numbers (S)

### Coatings

1) Clear (Panels)

Category III Results (Chromium as total soluble, chromium (III) limit reporting limit, <= less than)

S	Al	Sb	As	Ba	B	Cd	Cr	Co	Cu	Pb	Mn	Hg	Ni	Se	Sr	Sn	Zn
1	87	<7	<5	36	<30	<2	<1	<10	51	<9	25	<7	<10	<7	<30	<8	<30

Date of Testing: 11<sup>th</sup> November 2020

**End of Report**