

TEST REPORT

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

For The Attention of: [REDACTED]

Item Description: Eco coated panels (x2 samples submitted)

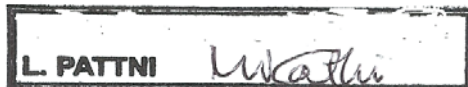
Report No: 20071302

Report Date: 7th August 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 standards


L. PATTNI

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

† Indicates tests outside our current 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

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NORTHERN TESTHOUSE (Leicester) LIMITED

Quality Assurance and Product Safety Testing

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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)
DIN 53160-1:2010, Determination of colourfastness in artificial saliva solution
DIN 53160-2:2010, Determination of colourfastness in artificial sweat solution

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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Materials Sampled /Sample Numbers (S)

Coatings (Characters with features unless stated)

1) Blue

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	95	<7	<5	<30	<30	<2	<1	<10	34	<9	11	<7	<10	<7	<30	<8	1720

Date of Testing: 20th July 2020

† **Governing Document Documents: DIN 53160-2010 Parts 1 and 2**

Sample: Blue coated panel

Results

Discernible colour changes were not found

Grade 5

End of Report