

TEST REPORT

Applicant: Daler-Rowney Limited,
10 Dalton Way,
Middlewich,
Cheshire,
CW10 0HU

For The Attention of: Phil Oxley

Item Description: 600ml bottle & cap (x1 sample submitted by client)

Report No: 23081702

Report Date: 1st October 2023

Test Request: See page 2 of this report.

Results & Comments: See pages 2—6 of this report.

Conclusion: The above item as tested PASSES the requested requirements.

L. PATTNI *Lax Pattni*

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

Results reported in this report apply to the submitted item/samples 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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Test Request

EN71 Part 1: 2014 +A1:2018 Physical and mechanical properties of toys, (excluding markings and packaging)

EN71 Part 2: 2020 Flammability properties of toys (general requirements examined)

EN71 Part 3:2019+A1:2021, Migration of certain elements from toys and their materials, (Chromium (VI) and Organic Tin as first action, category III materials)

General Comments

Country of origin

Not stated

Packaging

Supplied loose in visibly undamaged state.

Age grading/markings

3 years plus stated on the submission letter

Photograph of Submission



Governing Document: EN71 Part1: 2014 +A1:2018

Comments: Relevant clauses applicable to the item examined are reported in this test report.

Field of application: General toy examined for children of over 3 years of age

Clause 4.1 Materials Pass
The item examined was visually clean and free from infestation.

Clause 4.7 Edges Pass
Accessible sharp edges were not present.

Clause 4.8 Points Pass
Accessible sharp points were not present.

Clause 6 Packaging Not Tested
Packaging was not submitted with the item examined. Any final packaging consisting of plastic bags must be evaluated against the requirements of this clause

Clause 7.1 Markings & instructions for use Not Tested
(Rationale A33)
The item examined passes the requirements of this clause provided the following essential information, visible at point of sale is stated:

Details	
Manufactures details	(Daler Rowney were considered as the UK based responsible party)
Product Code	
Suitable CE/UKCA mark	
Batch Number	
Warning	

Instructions for use were considered self-evident to the user.

Clause 7.2 Warning for under 3 years Not Tested
The item examined passes the requirements of this clause provided a suitable warning, visible at point of sale, is stated.

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Governing Document: EN71 Part 2: 2020

Scope of application: General Toy

Clause 4.1 General Requirements Pass

Celluloid (cellulose nitrate) and materials with same behaviour in fire were not present.

Materials with pile surface were not present.

Extremely flammable, highly flammable, and flammable prohibited materials were not present.

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Governing Document: EN71 Part 3: 2019+A1: 2021, migration of certain elements from toys and toy materials

Analyses were conducted by ICP--OES.

Clause	Application	Results	Category
7.2.2	Polymers etc	PASS	III

All results are expressed in mg/kg.

Element	Symbol	Category III Limits
Aluminium	Al	28,130
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)		0.2/0.053 (Scrapped)
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)

Polymers

- 1) Clear/Opaque (Cap)
- 2) Clear (Bottle)

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	<30	<7	<5	<30	<30	<2	<1	<10	<10	<9	<10	<7	<10	<7	<30	<8	<30
2	<30	<7	<5	<30	<30	<2	<1	<10	<10	<9	<10	<7	<10	<7	<30	<8	<30

Date of Testing: 30th September 2023

Decision rules

Conformity statements (Pass) contained within this test report, the laboratory applies decision rule based on “Binary Statement for Simple Acceptance Rule, Chapter 4.2.1 of ILAC G8/09:2019 Guidelines on Decision Rules and Statement of Conformity”, as agreed.

End of Report