

TEST REPORT

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

For The Attention of: Phil Oxley

Item Description: Ref AMW500/12/A described as “Washable Art-mix 12 x500ml assorted, 12 Colours of water based poster paints in 500ml bottles” (x1 sample of each type submitted by client)

Report No: 23033001

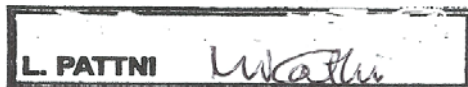
Report Date: 11th April 2023

Date Item Received: 30th March 2023.

Test Request: See page 2 of this report.

Results & Comments: See pages 2—8 of this report.

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



L. PATTNI *L. 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.

Page No: 1 of 8

NORTHERN TESTHOUSE (Leicester) LIMITED

Quality Assurance and Product Safety Testing

Report No: 23033001

Page No: 2 of 8

Test Request

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

Brown cardboard box, which was considered for transit only, in visibly undamaged state.

Age grading/markings

The following markings were evident on the affixed labels:

Warning! Contains small parts.

Not suitable for children under 36 months—choking hazard

NORTHERN TESTHOUSE (Leicester) LIMITED	
<i>Quality Assurance and Product Safety Testing</i>	
Report No: 23033001	Page No: 4 of 8

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.

NORTHERN TESTHOUSE (Leicester) LIMITED	
<i>Quality Assurance and Product Safety Testing</i>	
Report No: 23033001	Page No: 5 of 8

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	Liquid	PASS	II
7.2.2	Polymers etc	PASS	III
7.2.2	Paper and Paperboard	PASS	III
7.2.2	Textiles	PASS	III

N/T= Not tested

All results are expressed in mg/kg.

Element	Symbol	Category II Limits	Category III Limits
Aluminium	Al	560	28,130
Antimony	Sb	11.3	560
Arsenic	As	0.9	47
Barium	Ba	375	18,750
Boron	B	300	15,000
Cadmium	Cd	0.3	17
Chromium (III)	Cr	9.4	460
Cobalt	Co	2.6	130
Copper	Cu	156	7,700
Lead	Pb	0.5	23
Manganese	Mn	300	15,000
Mercury	Hg	1.9	94
Nickel	Ni	18.8	930
Selenium	Se	9.4	460
Strontium	Sr	1,125	56,000
Tin	Sn	3,750	180,000
Zinc	Zn	938	46,000
Chromium (VI)		0.005 (N/T)	0.2/0.053 (Scrapped)
Organic Tin		0.2 (N/T)	12

Chromium (VI) & Organic Tin

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

NORTHERN TESTHOUSE (Leicester) LIMITED	
<i>Quality Assurance and Product Safety Testing</i>	
Report No: 23033001	Page No: 6 of 8

Materials Sampled /Sample Numbers (S)

Liquid (Paints)

- 1) White
- 2) Purple
- 3) Red
- 4) Black
- 5) Orange
- 6) Yellow
- 7) Peach
- 8) Pink
- 9) Green
- 10) Burnt Umber
- 11) Turquoise
- 12) Blue

Paper and paperboard

- 13) White with Multicoloured Print (Labels)

Polymers

- 14) White (Caps)
- 15) Clear (Bottles)

NORTHERN TESTHOUSE (Leicester) LIMITED

Quality Assurance and Product Safety Testing

Report No: 23033001

Page No: 7 of 8

Category II 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	234	<7	<0.63	<30	<30	<0.21	<1	<1.8	<10	<0.35	53	<1.33	<10	<6	206	<8	<30
2	<30	<7	<0.63	<30	<30	<0.21	<1	<1.8	<10	<0.35	31	<1.33	<10	<6	101	<8	<30
3	<30	<7	<0.63	<30	<30	<0.21	<1	<1.8	<10	<0.35	35	<1.33	<10	<6	119	<8	<30
4	<30	<7	<0.63	<30	<30	<0.21	<1	<1.8	<10	<0.35	36	<1.33	<10	<6	117	<8	<30
5	<30	<7	<0.63	<30	<30	<0.21	<1	<1.8	<10	<0.35	35	<1.33	<10	<6	116	<8	<30
6	<30	<7	<0.63	<30	<30	<0.21	<1	<1.8	<10	<0.35	36	<1.33	<10	<6	126	<8	<30
7	71	<7	<0.63	<30	<30	<0.21	<1	<1.8	<10	<0.35	30	<1.33	<10	<6	141	<8	<30
8	86	<7	<0.63	<30	<30	<0.21	<1	<1.8	<10	<0.35	32	<1.33	<10	<6	139	<8	<30
9	<30	<7	<0.63	<30	<30	<0.21	<1	<1.8	<10	<0.35	33	<1.33	<10	<6	126	<8	<30
10	<30	<7	<0.63	<30	<30	<0.21	<1	<1.8	<10	<0.35	34	<1.33	<10	<6	123	<8	<30
11	<30	<7	<0.63	<30	<30	<0.21	<1	<1.8	<10	<0.35	35	<1.33	<10	<6	129	<8	<30
12	<30	<7	<0.63	<30	<30	<0.21	<1	<1.8	<10	<0.35	38	<1.33	<10	<6	128	<8	<30

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
13	175	<7	<5	<30	<30	<2	<1	<10	<10	<9	14	<7	<10	<7	104	<8	<30
14	<30	<7	<5	<30	<30	<2	<1	<10	<10	<9	<10	<7	<10	<7	<30	<8	<30
15	<30	<7	<5	<30	<30	<2	<1	<10	<10	<9	<10	<7	<10	<7	<30	<8	<30

Date of Testing: 6th April 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.

NORTHERN TESTHOUSE (Leicester) LIMITED

Quality Assurance and Product Safety Testing

Report No: 23033001

Page No: 8 of 8

Photograph of Submission



End of Report