

Test Report

No.: 70.452.22.11591.08R1
Dated: 2023-01-13



Greater China

Applicant:

HAPE INTERNATIONAL (NINGBO) LTD.

Address:

HAPPY ARTS&CRAFTS(NINGBO)CO.,LTD

9-27 NANHAI ROAD, DAGANG INDUSTRIAL CITY, BEILUN,NINGBO,CHINA

PC:315800

Product Name:

1. Poster Paint set 500ml
843822
2. Poster Paint Red 500ml
843823
3. Poster Paint Orange 500ml
843824
4. Poster Paint Yellow 500ml
843825
5. Poster Paint Green 500ml
843826
6. .Poster Paint Blue 500ml
843827
7. Poster Paint Black 500ml
843828
8. Poster Paint Purple 500ml
843829
9. Poster Paint Pink 500ml
843830
10. Poster Paint Brown 500ml
843831
11. Poster Paint White 500ml
843832
12. Poster Paint Red 2L
843833
13. Poster Paint Orange 2L
843834
14. Poster Paint Yellow 2L
843835
15. Poster Paint Green 2L
843836
16. Poster Paint Blue 2L
843837
17. Poster Paint Black 2L
843838
18. Poster Paint Purple 2L
843839
19. Poster Paint Pink 2L
843840
20. Poster Paint Brown 2L
843841
21. Poster Paint White 2L
843842

Test Report

No.: 70.452.22.11591.08R1

Dated: 2023-01-13



Greater China

Receipt Date of Sample: 2022-06-20
Date of Testing: 2022-06-20 to 2022-07-04
Sample Submitted: The sample(s) was (were) submitted by applicant and identified.
Test Result: Refer to the data listed in following pages

Remark: This report supersedes the previous report 70.452.22.11591.08

Test Item	Conclusion
1. AS/NZS ISO 8124.1:2019+AMD1:2020+AMD2:2020 Safety of toys - Part 1: Safety aspects related to mechanical and physical properties - AMENDMENT 1: Flying toys - AMENDMENT 2: Various	Pass
2. AS/NZS 8124.2:2016 Flammability	Pass
3. AS/NZS ISO 8124.3:2021 Migration of Certain Elements	Pass
4. Commonwealth of Australia, Consumer Protection Notice No. 11 of 2011- Bis-(2-ethylhexyl) Phthalate (DEHP)	Pass

Remarks: 1. MDL = Method Detection Limit
2. ND = Not Detected (<MDL)
3. <= Less than
4. 1 mg/kg = 1 ppm = 0.0001%

TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch
Testing Center

Prepared by:

Jenny Yao
Technical Engineer



Authorized by:

Sawyer Tang
Technical Manager

Note:

- (1) The TÜV SÜD Certification and Testing (China) Co., Ltd. "General Terms & Conditions" applied. Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see "Testing and certification regulation", chapter A-3.4
For full version, please visit: EN : <https://www.tuvsud.cn/zh-cn/resource/terms-and-conditions---en> ; SCN: <https://www.tuvsud.cn/zh-cn/terms-and-conditions> ; TCN: <https://www.tuvsud.com/zh-tw/terms-and-conditions>
- (2) The results relate only to the Items tested.
- (3) The test report shall not be reproduced except in full without the written approval of the laboratory
- (4) Disclaimer Measurement Uncertainty:
Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties. Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as Pass nor as Fail.








Laboratory:
TÜV SÜD Certification and Testing (China) Co., Ltd.
Shanghai Branch, Testing Center
No. 1999, Du Hui Road, Minhang District, Shanghai

Phone : +86 21 60376300
Fax : +86 21 60376350
<http://www.tuvsud.com>

Regd. Office:
TÜV SÜD Certification and Testing (China) Co., Ltd.
Shanghai Branch, TÜV SÜD Group
Floor 11-12, No 151, Hengtong Road, Jing'an District, Shanghai


Description of the Tested Subject

Sample	Description	Photo
A		
B		
C	Poster Paint 2L	
D		
E		

Sample	Description	Photo
F		
G		
H	Poster Paint 2L	
I		
J		

Sample	Description	Photo
K		
L		
M	Poster Paint 500ml	
N		
O		

Sample	Description	Photo
P		
Q		
R	Poster Paint 500ml	
S		
T		

Sample	Description	Photo
001	Poster Paint 500ml bottle Poster Paint 2L bottle	

T. No	Sample	Description
T1	001	Poster Paint 500ml bottle Poster Paint 2L bottle
T2	002	Blue paint (liquid)
T3	003	White paint (liquid)
T4	004	Red paint (liquid)
T5	005	Green paint (liquid)
T6	006	Yellow paint (liquid)
T7	007	Purple paint (liquid)
T8	008	Black paint (liquid)
T9	009	Orange paint (liquid)
T10	010	Pink paint (liquid)
T11	011	Brown paint (liquid)





Test Results

1. AS/NZS ISO 8124.1:2019+AMD1:2020+AMD2:2020 Safety of toys - Part 1: Safety aspects related to mechanical and physical properties - AMENDMENT 1: Flying toys - AMENDMENT 2: Various

Sample	001
Labelled age range	Not Stated
Requested age range	3+
Age range for testing as per client's request	Over 3 years

Clause	Requirement	Evaluation
4	Requirements	--
4.1	Normal use	P
4.2	Reasonably foreseeable abuse	P
4.3	Materials	P
4.6	Edges	P
4.7	Points	P
Annex B	Safety-labelling guidelines and manufacturer's markings	#1

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable clauses were shown. The submitted samples were not toy and were not subjected to the scope of AS/NZS ISO 8124.1. However, as requested by the applicant, the submitted samples were assessed under the requirement of AS/NZS ISO 8124.1, and the result met the requirement of the standard.

Remark:

#1= This product was tested as non-toy product, thus the warning and other labeling requirements specified in Annex B did not apply.

2. AS/NZS 8124.2:2016 Flammability

Sample	001
--------	-----

Clause	Requirement	Evaluation
4.1	General requirements	P

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable clauses were shown.

3. AS/NZS ISO 8124.3:2021 Migration of Certain Elements

Test with reference to AS/NZS ISO 8124.3:2021, determination by ICP-OES/ICP-MS.

Parameter	MDL [mg/kg]	Limit [mg/kg]	Result(s) [mg/kg]	
			002	003
Soluble Antimony (Sb)	5.0	60	<5.0	<5.0
Soluble Arsenic (As)	2.5	25	<2.5	<2.5
Soluble Barium (Ba)	5.0	1000	<5.0	<5.0
Soluble Cadmium (Cd)	5.0	75	<5.0	<5.0
Soluble Chromium (Cr)	5.0	60	<5.0	<5.0
Soluble Lead (Pb)	5.0	90	<5.0	<5.0
Soluble Mercury (Hg)	5.0	60	<5.0	<5.0
Soluble Selenium (Se)	5.0	500	<5.0	<5.0
Conclusion			Pass	Pass

Parameter	MDL [mg/kg]	Limit [mg/kg]	Result(s) [mg/kg]	
			004	005
Soluble Antimony (Sb)	5.0	60	<5.0	<5.0
Soluble Arsenic (As)	2.5	25	<2.5	<2.5
Soluble Barium (Ba)	5.0	1000	<5.0	<5.0
Soluble Cadmium (Cd)	5.0	75	<5.0	<5.0
Soluble Chromium (Cr)	5.0	60	<5.0	<5.0
Soluble Lead (Pb)	5.0	90	<5.0	<5.0
Soluble Mercury (Hg)	5.0	60	<5.0	<5.0
Soluble Selenium (Se)	5.0	500	<5.0	<5.0
Conclusion			Pass	Pass

Parameter	MDL [mg/kg]	Limit [mg/kg]	Result(s) [mg/kg]	
			006	007
Soluble Antimony (Sb)	5.0	60	<5.0	<5.0
Soluble Arsenic (As)	2.5	25	<2.5	<2.5
Soluble Barium (Ba)	5.0	1000	<5.0	<5.0
Soluble Cadmium (Cd)	5.0	75	<5.0	<5.0
Soluble Chromium (Cr)	5.0	60	<5.0	<5.0
Soluble Lead (Pb)	5.0	90	<5.0	<5.0
Soluble Mercury (Hg)	5.0	60	<5.0	<5.0
Soluble Selenium (Se)	5.0	500	<5.0	<5.0
Conclusion			Pass	Pass

Test Report

No.: 70.452.22.11591.08R1

Dated: 2023-01-13



Greater China

Parameter	MDL [mg/kg]	Limit [mg/kg]	Result(s) [mg/kg]	
			008	009
Soluble Antimony (Sb)	5.0	60	<5.0	<5.0
Soluble Arsenic (As)	2.5	25	<2.5	<2.5
Soluble Barium (Ba)	5.0	1000	<5.0	<5.0
Soluble Cadmium (Cd)	5.0	75	<5.0	<5.0
Soluble Chromium (Cr)	5.0	60	<5.0	<5.0
Soluble Lead (Pb)	5.0	90	<5.0	<5.0
Soluble Mercury (Hg)	5.0	60	<5.0	<5.0
Soluble Selenium (Se)	5.0	500	<5.0	<5.0
Conclusion			Pass	Pass

Parameter	MDL [mg/kg]	Limit [mg/kg]	Result(s) [mg/kg]	
			010	011
Soluble Antimony (Sb)	5.0	60	<5.0	<5.0
Soluble Arsenic (As)	2.5	25	<2.5	<2.5
Soluble Barium (Ba)	5.0	1000	<5.0	<5.0
Soluble Cadmium (Cd)	5.0	75	<5.0	<5.0
Soluble Chromium (Cr)	5.0	60	<5.0	<5.0
Soluble Lead (Pb)	5.0	90	<5.0	<5.0
Soluble Mercury (Hg)	5.0	60	<5.0	<5.0
Soluble Selenium (Se)	5.0	500	<5.0	<5.0
Conclusion			Pass	Pass

Note: 1. Adjusted analytical result



4. Commonwealth of Australia, Consumer Protection Notice No. 11 of 2011- Bis-(2-ethylhexyl) Phthalate (DEHP)

Test with reference to in house method, determination by LC-MS-MS.

Compound	CAS No.	Unit	MDL	Limit	Result(s)	
					002+003+004	005+006+007
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	1	<0.005	<0.005
Conclusion					Pass	Pass

Compound	CAS No.	Unit	MDL	Limit	Result(s)	
					008+009	010+011
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	1	<0.005	<0.005
Conclusion					Pass	Pass

- End of Test Report -

