

Report No.: 304140877c 001

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Client: HAPPY ARTS&CRAFTS(NINGBO)CO.,LTD

Contact Information: HAPE INTERNATIONAL(NINGBO)LTD
9-27Nanhai Road, Dagang industrial City, Beilun, Ningbo, China

Test item(s): Toy

Identification/ Refer to detail list

Model No(s):

Sample obtaining method: Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2025-09-01 & 2025-09-24

Testing Period: 2025-09-01 to 2025-09-30

Place of testing: Chemical laboratory Suzhou, Toys laboratory Suzhou

Test Specification:

Test result:

Customer's requirement:

- | | |
|--|------|
| 1. AS/NZS ISO 8124.1:2023 Safety aspects related to mechanical and physical properties | PASS |
| 2. AS/NZS ISO 8124.2: 2023 Flammability | PASS |
| 3. AS/NZS ISO 8124.3:2021 Amd 1:2023 - Migration of Certain Elements | PASS |

Other information:

Country of Origin: China

Packaging provided: Artwork

The provided age grade of the item: Refer to detail list.

The appropriate age grade of the item: M001,M007,M008 Over 18 months; M002-M006,M009 Over 36 months.

The item was tested: M001,M007,M008 Over 18 months; M002-M006,M009 Over 36 months.

For and on behalf of
TÜV Rheinland (Suzhou) Co., Ltd.



Fion Xie / Assistant Manager

2025-10-10

Date

Name/Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.

This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

"Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.

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Item NO.	Description EN	Description CN	Age
E1464,E1464A	Puzzle Cubes	大都会六粒六面画	2-4Y
E1465,E1465A	Klimt Mäda Primavesi Puzzle	女孩木框拼图	4-7Y
E1468,E1468A	Monet Water-Lily Garden Puzzle	莫奈木框拼图	4-7Y
E1469,E1469A	Unicorn in a Garden Puzzle	独角兽木框拼图	4-7Y
E1470,E1470A	Van Gogh Cypresses Puzzle	梵高木框拼图	4-7Y
E1471,E1471A	Hokusai Great Wave Puzzle	浪花木框拼图	4-7Y
E1462,E1462A	Majestic Animals Peg Puzzle	动物抓手拼图	2-4Y
E1463,E1463A	Animal Friends Peg Puzzle	吉祥物抓手拼图	2-4Y
E1466,E1466A	Artistic Eye Kaleidoscopes	大都会万花筒	3-6Y



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Material List:

Item: Refer to detail list

Material No.	Material	Color	Location
M001	Whole Product	Multi color	E1464
M002	Whole Product	Multi color	E1465
M003	Whole Product	Multi color	E1468
M004	Whole Product	Multi color	E1469
M005	Whole Product	Multi color	E1470
M006	Whole Product	Multi color	E1471
M007	Whole Product	Multi color	E1462
M008	Whole Product	Multi color	E1463
M009	Whole Product	Multi color	E1466
M010	Wood	Natural	E1464/Wood
M011	Coating	Multi color	E1464/Coating on wood
M012	Wood	Natural	E1465/E1468/E1469/E1470/E1471/ Wood
M013	Paper + printing	Multi color	E1465/Puzzle
M014	Paper + printing	Multi color	E1468/Puzzle
M015	Paper + printing	Multi color	E1469/Puzzle
M016	Paper + printing	Multi color	E1470/Puzzle
M017	Paper + printing	Multi color	E1471/Puzzle
M018	Plastic	Beige	E1465/E1468/E1469/E1470/E1471/ Plastic buckle on the back of the wood
M019	Wood	Natural	E1462/E1463/Wood
M020	Coating	Transpatent	E1462/E1463/Coating on wood
M021	Coating	Multi color	E1462/E1463/Coating on wood
M022	Plastic	Beige	E1462/E1463/Handle
M023	Paper + printing	Multi color	E1466/Green painting
M024	Paper + printing	Multi color	E1466/Wave painting
M025	Paper + printing	Multi color	E1466/Color block painting
M026	Plastic	Transparent	E1466/Round storage box

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1.AS/NZS ISO 8124.1:2023 Safety aspects related to Mechanical and Physical properties**Test result:**

Test No:	T001
Material No:	M001-M009
4 Requirements	
4.1 General	PASS
4.2 Reasonably foreseeable abuse	PASS
4.3 Material	PASS
4.4 Small Parts	PASS
4.6 Edges	PASS
4.7 Points	PASS
Annex B Safety labelling guidelines and manufacturer's markings	PASS

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.



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2. AS/NZS ISO 8124.2: 2023 Flammability**Test result:**

	Test No:	T001
	Material No.	M001-M009
4.1 General requirements		PASS

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Remark:

Type of gas used in gas burner : Butane



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3.AS/NZS ISO 8124.3:2021 Amd 1:2023 Safety of toys - Migration of certain elements

Test Method: Test portion was extracted with acid according to AS/NZS ISO 8124.3:2021 Amd 1:2023

Test Result:

Test No.	Material No.	mg/kg								Mass of trace amount (mg)
		Sb	As	Ba	Cd	Cr	Pb	Hg	Se	
		Maximum Permissible Limit of Any Toy Materials except Modelling Clay and finger print								
		60	25	1000	75	60	90	60	500	
		Maximum Permissible Limit of Modelling Clay								
		60	25	250	50	25	90	25	500	
		Maximum Permissible Limit of Finger paint								
		10	10	350	15	25	25	10	50	
		RL								
		5	5	2.5	2.5	2.5	2.5	2.5	10	
T001	M010	< RL	< RL	13.1	< RL	< RL	< RL	< RL	< RL	-
T002	M011	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-
T003	M012	< RL	< RL	4.3	< RL	< RL	< RL	< RL	< RL	-
T004	M013	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-
T005	M014	< RL	< RL	2.9	< RL	< RL	< RL	< RL	< RL	-
T006	M015	< RL	< RL	3.0	< RL	< RL	< RL	< RL	< RL	-
T007	M016	< RL	< RL	2.7	< RL	< RL	< RL	< RL	< RL	-
T008	M017	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-
T009	M018	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-
T010	M019	< RL	< RL	2.5	< RL	< RL	< RL	< RL	< RL	-
T011	M020	< RL	< RL	3.6	< RL	< RL	< RL	< RL	< RL	-
T012	M021	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-
T013	M022	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-
T014	M023	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-
T015	M024	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-
T016	M025	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-
T017	M026	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-

Abbreviation: < = less than
 RL = Reporting Limit
 mg/kg = milligram per kilogram



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Remark:

* Migration results of eight elements shown are the adjusted analytical results:

Element	Sb	As	Ba	Cd	Cr	Pb	Hg	Se
Analytical Correction (in %)	60	60	30	30	30	30	50	60

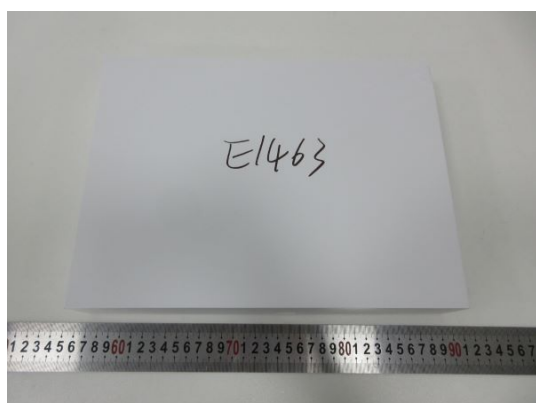
** According to AS/NZS ISO 8124.3:2021 Amd 1:2023, if the weight of a test portion of toy material is less than 10 mg, the analysis of migration of certain elements would not be required. If the weight of a test portion of toy material is between 10 mg and 100 mg, the analytical results would be calculated as though 100mg of the test portion had been used.



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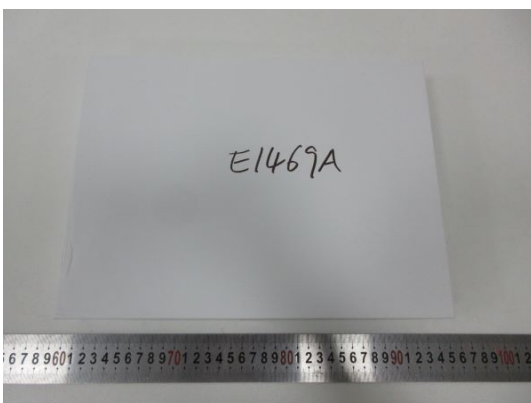
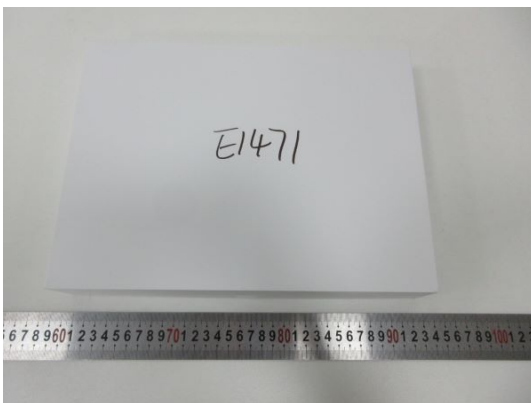
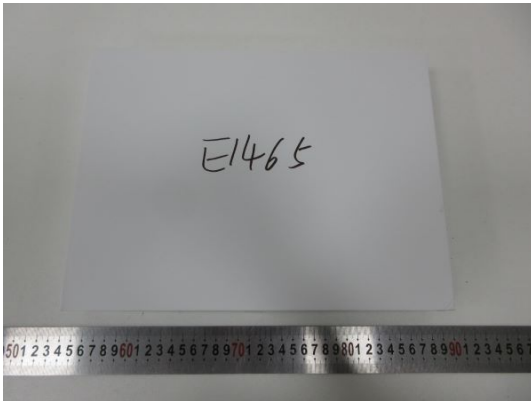
Sample Photos



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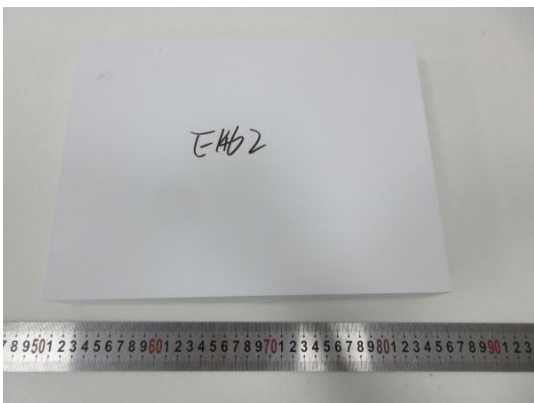
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Sample Photos



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