

Test Report

No.: 70.452.22.11589.06

Dated: 2023-01-18



Greater China

Applicant: HAPE INTERNATIONAL (NINGBO) LTD.
HAPPY ARTS&CRAFTS(NINGBO)CO.,LTD
Address: 9-27 NANHAI ROAD, DAGANG INDUSTRIAL CITY, BEILUN,NINGBO,CHINA
PC:315800
Product Name: Paint Pipette Pack of 20
Model No.: 843972
Receipt Date of Sample: 2022-06-20
Date of Testing: 2022-06-20 to 2022-07-05
Sample Submitted: The sample(s) was (were) submitted by applicant and identified.
Test Result: Refer to the data listed in following pages

Test Item	Conclusion
1. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Physical and Mechanical	Pass
2. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Flammability Test of Materials Other Than Textile Materials	Pass
3. ASTM F963-17 Section 4.3.5.2 - Total Lead Content Test (Substrate Materials)	Pass
4. ASTM F963-17 Section 4.3.5.1(2) and Section 4.3.5.2 - Soluble Heavy Elements	Pass
5. Total Lead Content Test in accessible substrate materials in accordance with Consumer Product Safety Improvement Act of 2008 Section 101	Pass
6. 16 CFR Part 1307 amending CPSIA section 108, Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates	Pass
7. US California Proposition 65 – Lead Content (Alameda County Superior Court RG-07-356892)	Pass
8. US California Proposition 65-Phthalates Content (Alameda BG07350969)	Pass

Remarks: 1. MDL = Method Detection Limit
2. ND = Not Detected (<MDL)
3. <= Less than
4. 1 mg/kg = 1 ppm = 0.0001%
5. The test results are transferred from report 70.452.22.11589.02



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

Testing Center

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Note:

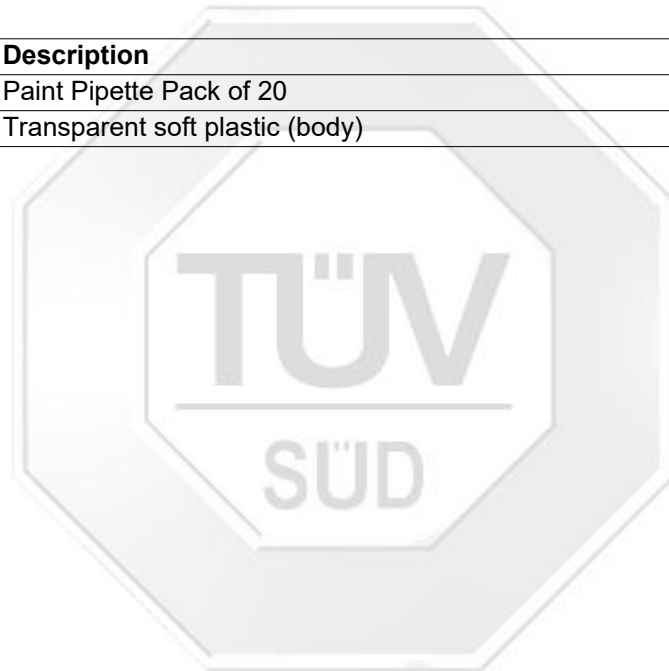
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Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties. Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory 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.



Description of the Tested Subject

Sample	Description	Photo
001	Paint Pipette Pack of 20	

T. No	Sample	Description
T1	001	Paint Pipette Pack of 20
T2	002	Transparent soft plastic (body)





Test Results

1. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Physical and Mechanical

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	Safety Requirements	--
4.1	Material quality	P
4.7	Accessible Edges	P
4.9	Accessible Points	P
5	Labeling Requirements	#1
6	Instructional Literature	#1
7	Producer'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 toys and were not subjected to the scope of ASTM F963. However, as requested by the applicant, the submitted samples were assessed under the requirement of ASTM F963, 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 sections 5, 6 and 7 did not apply.

2. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Flammability Test of Materials Other Than Textile Materials

As per Section 4.2 of ASTM F963-17 Standard Consumer Safety Specification for Toy Safety

Sample: 001

Result: Ignited but Self-Extinguished before Burn Rate Could be Determined

Note:

The submitted toy sample and its accessories were tested, the above result only showed the most severe burn rate of the samples.



3. **ASTM F963-17 Section 4.3.5.2 - Total Lead Content Test (Substrate Materials)**

Test with reference to CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3, determination by ICP-OES/ICP-MS.

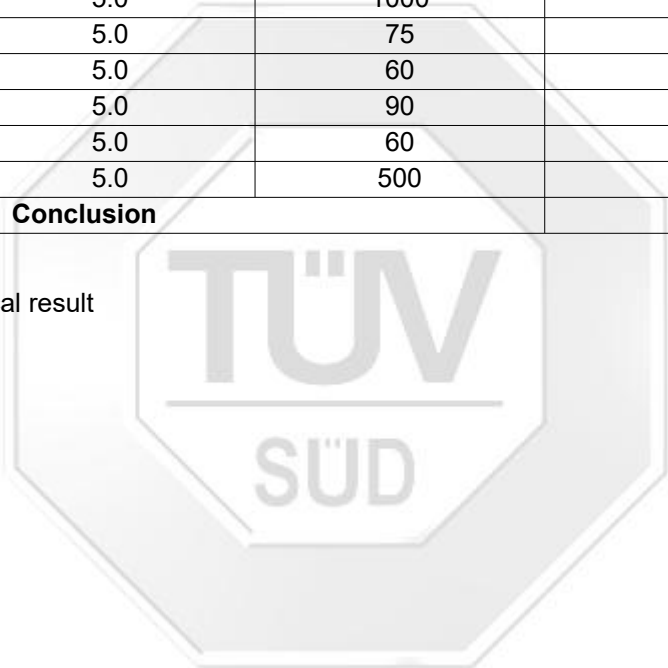
Sample	Unit	MDL	Limit	Result(s)	Conclusion
002	mg/kg	10	100	<10.0	Pass

4. **ASTM F963-17 Section 4.3.5.1(2) & Section 4.3.5.2 - Soluble Heavy Elements**

Test with reference to ASTM F963-17 Section 8.3

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

Note: 1. Adjusted analytical result



5. Total Lead Content Test in accessible substrate materials in accordance with Consumer Product Safety Improvement Act of 2008 Section 101

Test with reference to CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3, determination by ICP-OES/ICP-MS.

Sample	Unit	MDL	Limit	Result(s)	Conclusion
002	mg/kg	10	100	<10.0	Pass

6. 16 CFR Part 1307 amending CPSIA section 108, Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates

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

Compound	CAS No.	Unit	MDL	Limit	Result(s)
					002
Dibutyl phthalate, (DBP)	84-74-2	%	0.005	0.1	<0.005
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	0.1	<0.005
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	0.1	<0.005
Di-isononyl phthalate, (DINP)	28553-12-0 , 68515-48-0	%	0.005	0.1	<0.005
Diisobutylphthalate, (DIBP)	84-69-5	%	0.005	0.1	<0.005
Dipentyl phthalate (DPP)	131-18-0	%	0.005	0.1	<0.005
Di-n-hexyl phthalate (DHP)	84-75-3	%	0.005	0.1	<0.005
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	0.1	<0.005
Conclusion					Pass

7. US California Proposition 65 - Lead Content (Alameda County Superior Court RG-07-356892)

Test with reference to CPSC-CH-E1003-09.1, CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3, determination by ICP-OES/ICP-MS.

Sample	Unit	MDL	Limit	Result(s)	Conclusion
002	mg/kg	10	100	<10.0	Pass



8. US California Proposition 65-Phthalates Content (Alameda BG07350969)

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

Compound	CAS No.	Unit	MDL	Limit	Result(s)
					002
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	0.1	<0.005
Dibutyl phthalate, (DBP)	84-74-2	%	0.005	0.1	<0.005
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	0.1	<0.005
Di-isodecyl phthalate, (DIDP)	26761-40-0 , 68515-49-1	%	0.005	0.1	<0.005
Di-n-hexyl phthalate (DHP)	84-75-3	%	0.005	0.1	<0.005
Conclusion					Pass

- End of Test Report -

