



Test Report

No.: 70.452.24.34502.01R1

Date: 2024-12-11

Applicant: ONE FOR FUN LIMITED
Address: 3-5 CAMBUSLANG WAY, GATEWAY OFFICE PARK, CAMBUSLANG, GLASGOW
Product Name: UNICORN SKATEBOARD 17X5 INCH/
DINOSAUR SKATEBOARD WITH FLASHING WHEELS 17INCH /
PRINCESSES SKATEBOARD WITH FLASHING WHEELS 17 INCH
Model No.: SV14480 / SV21541 / SV21857
Country of Origin: China
Country of Destination: US
Labelled Age Range: 3+
Age range in testing: Over 3 years
Age Group Assessed As per Over 3 years
Age Guideline:
Receipt Date of Sample: 2024-11-07 & 2024-11-26
Date of Testing: 2024-11-07 ~ 2024-11-12 & 2024-11-26 ~ 2024-11-29
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 F963-23 Physical and mechanical test	Pass
2. ASTM F963-23 Flammability test	Pass
3. ASTM F963-23 Section 4.3.5.1(1) - Total Lead Content Test (Paint and Similar Surface Coating Materials)	Pass
4. ASTM F963-23 Section 4.3.5 - Heavy Element (Soluble Heavy Element)	Pass
5. ASTM F963-23 Section 4.3.8 - Phthalates Content	Pass
6. US California Proposition 65 - Lead Content in paint/similar surface coating material (Alameda County Superior Court RG-07-356892)	Pass
7. US California Proposition 65 - Phthalates Content (Alameda BG07350969)	Pass
8. Total Lead Content -16 CFR Part 1303, Lead of Paint	Pass
9. Consumer Product Safety Improvement Act (CPSIA) of 2008 Section 101 - Total Lead Content Test in paint/similar surface coating material	Pass
10. 16 CFR Part 1307 amending CPSIA section 108, Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates	Pass

Remarks: 1. MDL = Method Detection Limit
2. ND = Not Detected (<MDL)
3. ≤ Less than
4. 1 mg/kg = 1 ppm = 0.0001%
5. NA=Not Applicable
6. The client specified the test materials and test items. Conclusion is specific to the tested materials.
7. This report supersedes the previous report 70.452.24.34502.01 dated on 2024-12-04.



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

Prepared by:

Rainie Dai

Rainie Dai
Reporting Representative



Authorized by:

Neko Ding

Neko Ding
Director

Note:

- (1) The TÜV SÜD Certification and Testing (China) Co., Ltd. "General Terms & Conditions" applied.
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- (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.

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Description of Tested Subject:

Photo



Sample	Description
001	White adhesive emery paper with underlying four color printings.(on deck - SV14480)
002	White adhesive paper with transparent plastic film and underlying four color printed coatings.(under deck - SV14480)
003	White adhesive emery paper with underlying four color printings.(on deck - SV21857)
004	White adhesive paper with transparent plastic film and underlying four color printed coatings.(under deck - SV21857)
005	White adhesive emery paper with underlying four color printings.(on deck - SV21541)
006	White adhesive paper with transparent plastic film and underlying four color printed coatings.(under deck - SV21541)
007	Transparent varnish on wood.(side of deck - all style)
008	Dark pink soft plastic.(wheel - SV14480)
009	Transparent soft plastic.(wheel -SV21857 & SV21541)
010	Hot pink plastic.(inner wheel - SV21857)
011	Green plastic.(inner wheel - SV21541)
012	Black plastic.(truck - SV21857)
013	Light green plastic.(truck - SV21541)
014	Pink plastic.(truck - SV14480)
015	Black plastic.(inner truck - all style)



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Test Result(s):

1. ASTM F963-23 Physical and mechanical test

Clause	Requirement	Evaluation
4	Safety Requirements	
4.1	Material quality	P
4.7	Accessible edges	P
4.7.1	Potential sharp metal and glass	P
4.7.4	Molded toys	P
4.7.5	Exposed bolts or threaded rods	P
4.8	Projections	P
4.9	Accessible points	P
4.9.1	Potential sharp point (under 8 years of age)	P
4.9.3	Wood splinter	P
4.11	Nails and fasteners	P
4.15	Stability and over-load requirements	P
4.15.5	Overload requirements for ride-on toys and toy seats	P
4.17	Wheels, tires, and axles	P
5	Labeling Requirements	
5.1.2	Tracking information on both product and its packaging	P
5.2	Age Grading Labeling	P
5.15	Promotional materials	P
6	Instructional Literature	
6.1	Definition and description	P
7	Producer's Marking	
7.1	Name and address of the producer or distributor	P

* Abbreviation:

P = Pass

Note:

- Only applicable clauses were shown.

2. ASTM F963-23 Flammability test

Clause	Requirement	Evaluation
4.2	Flammability	
--	Annex A5 (16CFR1500.44)	P

*Abbreviation:

P = Pass

Note:

- Only applicable clauses were shown.

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3. ASTM F963-23 Section 4.3.5.1(1) - Total Lead Content Test (Paint and Similar Surface Coating Materials)

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

Parameter	Unit	MDL	Limit	Result(s)
				007
Lead	mg/kg	10.0	90	<10.0
Conclusion				Pass

4. ASTM F963-23 Section 4.3.5 - Heavy Element (Soluble Heavy Element)

Test with reference to ASTM F963-23 Section 8.3 for soluble heavy elements

Parameter	MDL [mg/kg]	Limit [mg/kg]	Result(s) [mg/kg]	
			001	002
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]	
			003	004
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]	
			005	006
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



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Parameter	MDL [mg/kg]	Limit [mg/kg]	Result(s) [mg/kg]	
			007	008
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]	
			009	010
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]	
			011	012
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]	
			013	014
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

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Parameter	MDL [mg/kg]	Limit [mg/kg]	Result(s) [mg/kg]
			015
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

Remark: 1. Adjusted Analytical Result

5. ASTM F963-23 Section 4.3.8 - Phthalates Content

Test with reference to CPSC-CH-C1001-09.4, determination by GC-MS.

Parameter	CAS No.	Unit	MDL	Limit	Result(s)
					008+009
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

6. US California Proposition 65 - Lead Content in paint/similar surface coating material (Alameda County Superior Court RG-07-356892)

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

Parameter	Unit	MDL	Limit	Result(s)
				007
Lead (Pb)	mg/kg	10	90	<10
Conclusion				Pass



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

Test with reference to CPSC-CH-C1001-09.4, determination by GC-MS.

Parameter	CAS No.	Unit	MDL	Limit	Result(s)
					008+009
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

8. Total Lead Content -16 CFR Part 1303, Lead of Paint

Test with reference to CPSC-CH-E1003-09.1 and determination by ICP-OES/ICP-MS.

Parameter	Unit	MDL	Limit	Result(s)
				007
Lead (Pb)	mg/kg	10	90	<10
Conclusion				Pass

9. Consumer Product Safety Improvement Act (CPSIA) of 2008 Section 101 - Total Lead Content Test in paint/similar surface coating material

Test with reference to CPSC-CH-E1003-09.1 and determination by ICP-OES/ICP-MS.

Parameter	Unit	MDL	Limit	Result(s)
				007
Lead (Pb)	mg/kg	10	90	<10
Conclusion				Pass



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10. 16 CFR Part 1307 amending CPSIA section 108, Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates

Test with reference to CPSC-CH-C1001-09.4, determination by GC-MS.

Parameter	CAS No.	Unit	MDL	Limit	Result(s)
					008+009
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

—End of Test Report—