



Test Report

No.: NBHL1912020297TY

Date: DEC. 02, 2019

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YONGKANG HYDO SPORTS CO.,LTD.
NO.32 NANYANGBEI ROAD, GUSHAN, YONGKANG, ZHEJIANG, CHINA

THIS TEST RESULT IS COPIED FROM THE TEST REPORT No.: NBHL1911020050TY, DATE: NOV. 28, 2019

The following sample(s) was/were submitted and identified by the client as:

Sample Description	: SCOOTER
Sample Quantity	: 3 SETS
Style No.	: S8
Labelled Age Grading	: NOT STATED
Requested Age Grading	: 3+ YEARS
Age Group Assessed As Per Age Guideline	: 2+ YEARS
Age Group Applied in Testing	: 2+ YEARS
Sample Receiving Date	: OCT. 22, 2019
1 ST Resubmitted Sample Date	: NOV. 14, 2019
2 ND Resubmitted Sample Date	: NOV. 27, 2019
Further Information Date	: NOV. 14, 2019
Testing Period	: OCT. 22, 2019 TO NOV. 28, 2019

Test Requested

ASTM F963-17 Standard Consumer Safety Specification for Toy Safety

Result

Pass

Since the above data and / or information is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion. Testing results only apply to the sample as received.

The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account.

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

Ruby Gu



Ruby Gu
Authorized Signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Ningbo Branch Hainan

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Test Conducted:

ASTM F963-17 STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY

AS SPECIFIED IN ASTM F963-17 STANDARD CONSUMER SAFETY SPECIFICATION ON TOYS SAFETY

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	Safety Requirements	
4.1	Material Quality **	Pass
4.2	Flammability Test	Pass (See Detail of test result)
4.3	Toxicology	
4.3.5	Heavy Elements	
4.3.5.1	Heavy Elements in Paint/Similar Surface Coating Materials	Pass (See Detail of test result)
4.3.5.2	Heavy Metal in Substrate Materials	Pass (See Detail of test result)
4.6.1	Small Objects	Pass
4.7	Accessible Edges	Pass
4.8	Projections	Pass
4.9	Accessible Points	Pass
4.11	Nails and Fasteners	Pass
4.15	Stability and Over-Load Requirements	Pass
4.17	Wheels, Tires, and Axles	Pass
4.18	Holes, Clearance & Accessibility of Mechanisms	Pass
4.25	Battery-Operated Toys	Pass
5	Safety Labeling Requirements	
5.2	Age Grading Labeling (Remark: The product or package should indicate the minimum age for intended use.)	See Remark
7	Producer's Markings	
7.1	Producer's Markings	Pass
8.5	Normal Use Testing	Pass
8.7	Impact Test	Pass
8.8	Torque Test	Pass
8.9	Tension Test	Pass
8.10	Compression Test	Pass

** Visual Examination

Detail of test result:

ASTM F963-17, Clause 4.2 – Flammability Test Flammability Test on Solid



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Ningbo Branch Hangzhou

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Sample
SCOOTER

Burning Rate (inch/sec)
DNI

Requirement: A toy / component is considered a "flammable solid" if it ignites and burns with a self-sustaining flame at a rate greater than 0.10 in/sec along its major axis.

DNI = Did Not Ignite

N.B. : - Only applicable clauses were shown.

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	NGB19-053266.002	Red plastic part
SN2	NGB19-053266.003	Colorful paper sticker
SN3	NGB19-053266.004	White coating
SN4	NGB19-053266.005	Red soft plastic part
SN5	NGB19-053266.006	Transparent soft plastic tire
SN6	NGB19-053266.007	Silvery metal rivet
SN7	NGB19-053266.009	Black plastic part

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

American Society for Testing and Materials –ASTM F 963-17– total Lead in paint and similar surface-coating materials

Test Method : With reference to CPSC Test Method: CPSC-CH-E1003-09.1, analysis was performed by AAS.

Test Item(s)	Limit	Unit	MDL	004
Total Lead (Pb)	90	mg/kg	20	ND
Conclusion				PASS

American Society for Testing and Materials –ASTM F 963-17 –total Lead in Substrate Materials

Test Method : With reference to CPSC-CH-E1001-08.3, Analysis was performed by AAS.

Test Item(s)	Limit	Unit	MDL	007
Total Lead (Pb)	100	mg/kg	20	ND
Conclusion				PASS



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American Society for Testing and Materials –ASTM F 963-17 –total Lead in Substrate Materials

Test Method : With reference to CPSC-CH-E1002-08.3. Analysis was performed by AAS.

Test Item(s)	Limit	Unit	MDL	002	003	005
Total Lead (Pb)	100	mg/kg	20	ND	ND	ND
Conclusion				PASS	PASS	PASS

Test Item(s)	Limit	Unit	MDL	006	009
Total Lead (Pb)	100	mg/kg	20	ND	ND
Conclusion				PASS	PASS

American Society for Testing and Materials –ASTM F963-17 – soluble heavy metal

Test Method : With reference to ASTM F 963-17 (Clause 8.3), analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit	MDL	002	003	004
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
Conclusion				PASS	PASS	PASS

Test Item(s)	Limit	Unit	MDL	005	006	007
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	6
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
Conclusion				PASS	PASS	PASS

Test Item(s)	Limit	Unit	MDL	009
Soluble Lead (Pb)	90	mg/kg	5	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND



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Soluble Selenium (Se)
Conclusion

500 mg/kg 10 ND
PASS

Notes :

- (1) Results shown are of the adjusted analytical results
- (2) Mass of trace amount of sample 003 is 51.5 mg, sample 004 is 15.0 mg.



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Sample Photo:



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End of Report



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