



**Test Report**

No.: SHHL2012562599TY

Date: JAN. 11, 2021

Page 1 of 16

HAPE INTERNATIONAL (NINGBO) LTD  
HAPPY ARTS&CRAFTS(NINGBO) CO., LTD.  
9-27NANHAI ROAD, DAGANG INDUSTRIAL CITY, BEILUN, NINGBO, CHINA

Sample Description : RIDE-ON ENGINE TABLE  
Sample Quantity : 4 PCS  
Style / Item No. : E3769  
Country of Origin : CHINA  
Country of Destination : GLOBAL  
Labeled Age Grading : 3+  
Requested Age Grading : 3Y+  
Client Reference Information : BLUE RIDE-ON ENGINE TABLE/  
E3769A/E8646,E8646A/305797

\*\*\*\*\*

Age Group Assessed as Per Age Guideline : 3+ YEARS  
Age Group Applied in Testing : 3+ YEARS  
Sample Receiving Date : DEC. 22, 2020  
Further Information Date : JAN. 11, 2021  
Testing Period : DEC. 22, 2020 TO JAN. 11, 2021

<u>Test Requested</u>	<u>Result</u>
ASTM F963-17 Standard Consumer Safety Specification for Toy Safety	<u>Pass</u>
Physical and mechanical tests consisting US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 and US CPSC 16 CFR 1501	<u>Pass</u>
US CPSC 16 CFR 1500.19 – Misbranded toys and other articles intended for use by children	<u>N/A</u>
US CPSC 16 CFR 1500.44 – Method for determining extremely flammable and flammable solids	<u>Pass</u>
Tracking label per Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children’s products.	<u>Pass</u>
Lead (Pb)	<u>Pass</u>
Part 1303, Title 16, Code of Federal Regulations, Chapter II – Consumer Products Safety Commission of U.S.A. requirement-Lead	<u>Pass</u>
CPSIA section 101(f) - Lead in paint/similar surface coating material	<u>Pass</u>



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No.: SHHL2012562599TY

Date: JAN. 11, 2021

Page 2 of 16

CPSIA section 101(a)(2) - Lead in accessible substrate materials

Pass

CPSIA section 101(a)(2) - Lead in accessible substrate materials

Pass

Remark: As per client's request, the tests were conducted on red style only.

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



scan to see the report



SHHL2012562599TY

Wallace Lui  
Senior Technical Manager, Asia



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Result:

**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)
4.5	Sound-Producing Toys	Pass
4.6.3	Labelling Requirements (Remark: The toy does not contain as-received small part.)	N/A (See Remark)
4.7	Accessible Edges	Pass
4.8	Projections	Pass
4.9	Accessible Points	Pass
4.11	Nails and Fasteners	Pass
4.12	Plastic Film	Pass
4.15	Stability and Over-Load Requirements	Pass
4.38	Magnets	Pass
5	Safety Labeling Requirements	
5.2	Age Grading Labeling	Pass
5.16	Promotional Materials	Pass
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

N/A = Not Applicable

\*\* Visual Examination



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Detail of test result:

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

<u>Sample</u>	<u>Burning Rate (inch/sec)</u>
RIDE-ON & FOLDABLE ENGINE	0.03

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.

**PHYSICAL AND MECHANICAL TESTS CONSISTING US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 AND US CPSC 16 CFR 1501**

AS SPECIFIED IN PHYSICAL AND MECHANICAL TESTS CONSISTING US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 AND US CPSC 16 CFR 1501

	<u>No. of sample tested</u>	<u>Sharp point (16 CFR 1500.48)</u>	<u>Sharp edge (16 CFR 1500.49)</u>	<u>Small part (16 CFR 1501)</u>
As received	1	Pass	Pass	N/A
Impact test (16 CFR 1500.53b)	1	Pass	Pass	N/A
Bite test (16 CFR 1500.53c)	0	N/A	N/A	N/A
Flexure test (16 CFR 1500.53d)	0	N/A	N/A	N/A
Torque test (16 CFR 1500.53e)	1	Pass	Pass	N/A
Tension test (16 CFR 1500.53f)	1	Pass	Pass	N/A
Compression test (16 CFR 1500.53g)	1	Pass	Pass	N/A

N/A = Not Applicable

**US CPSC 16 CFR 1500.19 – MISBRANDED TOYS AND OTHER ARTICLES INTENDED FOR USE BY CHILDREN** Not Applicable

**US CPSC 16 CFR 1500.44 – METHOD FOR DETERMINING EXTREMELY FLAMMABLE AND FLAMMABLE SOLIDS**

AS SPECIFIED IN US CPSC 16 CFR 1500.44 – METHOD FOR DETERMINING EXTREMELY FLAMMABLE AND FLAMMABLE SOLIDS

<u>Sample</u>	<u>Burning Rate (inch/sec)</u>
RIDE-ON & FOLDABLE ENGINE	0.03

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.



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**Tracking label per Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children's products.**

**Notes:**

Note 1: As specified in Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children's products.

- Tracking label found on the packaging: HAPE International AG ALSFELDER Straße 41 35325 Mücke Germany BL0033 2020-10
- Tracking label found on the accessories of the product: HAPE International AG ALSFELDER Straße 41 35325 Mücke Germany BL0033 2020-10

Note 2: 1) The tracking label assessment was based on the submitted samples and the information provided by the applicant. There was no verification on the validity of such information.

2) City and State, or administrative state shall be also provided for the source (location) information.

**Test Part Description :**

Specimen No.	SGS Sample ID	Description
SN1	SHA20-258138.001	Blue coating on wood(Locomotive)
SN2	SHA20-258138.002	Red coating on MDF(Body)
SN3	SHA20-258138.003	Black coating on MDF(Body)
SN4	SHA20-258138.004	Colorful coating on MDF(Heat transfer printing)
SN5	SHA20-258138.005	Lt.Grey coating on grey HIPS
SN6	SHA20-258138.006	White coating on red PP
SN7	SHA20-258138.007	Green coating on wood
SN8	SHA20-258138.008	Dk.Orange coating on wood
SN9	SHA20-258138.009	Orange coating on wood
SN10	SHA20-258138.010	Grey coating on wood
SN11	SHA20-258138.011	Natural color MDF(6mm)
SN12	SHA20-258138.012	Natural color wood
SN13	SHA20-258138.013	Natural color MDF(12mm)
SN14	SHA20-258138.014	Grey HDPE pier(Bridge)
SN15	SHA20-258138.015	Brown HIPS railway
SN16	SHA20-258138.016	Red PP arch(Station)
SN17	SHA20-258138.017	Grey ABS wheel
SN18	SHA20-258138.018	Grey HIPS board(Station)



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SN19	SHA20-258138.019	Grey PE base(Crane)
SN20	SHA20-258138.020	Red PE holder(Crane)
SN21	SHA20-258138.021	Red HDPE(Bridge)
SN22	SHA20-258138.022	Black plastic pannel
SN23	SHA20-258138.023	Red plastic button
SN24	SHA20-258138.024	Green plastic button
SN25	SHA20-258138.025	Orange plastic button
SN26	SHA20-258138.026	Blue plastic button
SN27	SHA20-258138.027	Silvery metal wheels
SN28	SHA20-258138.028	Black magnet

**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 Substrate Materials**

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

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>027</u>	<u>028</u>
Total Lead (Pb)	100	mg/kg	20	ND	ND

**Lead (Pb)**

Test Method : With reference to US EPA Method 3050B:1996, analysis was performed by AAS.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>027</u>	<u>028</u>
Lead (Pb)	40	mg/kg	2	ND	ND

**Conclusion** **PASS PASS**

**Notes :**

The maximum permissible limit is quoted from the client requirement.



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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.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>014</u>	<u>015</u>	<u>016</u>
Total Lead (Pb)	100	mg/kg	20	ND	ND	ND

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>017</u>	<u>018</u>	<u>019</u>
Total Lead (Pb)	100	mg/kg	20	ND	ND	ND

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>020</u>	<u>021</u>	<u>022</u>
Total Lead (Pb)	100	mg/kg	20	ND	ND	ND

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>023</u>	<u>024</u>	<u>025</u>
Total Lead (Pb)	100	mg/kg	20	ND	ND	ND

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>026</u>
Total Lead (Pb)	100	mg/kg	20	ND

**Lead (Pb)**

Test Method : With reference to US EPA 3052:1996, analysis was performed by ICP-OES.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Lead (Pb)	40	mg/kg	2	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>



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No.: SHHL2012562599TY

Date: JAN. 11, 2021

Page 8 of 16

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>004</u>	<u>005</u>	<u>006</u>
Lead (Pb)	40	mg/kg	2	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>007</u>	<u>008</u>	<u>009</u>
Lead (Pb)	40	mg/kg	2	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>010</u>	<u>014</u>	<u>015</u>
Lead (Pb)	40	mg/kg	2	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>016</u>	<u>017</u>	<u>018</u>
Lead (Pb)	40	mg/kg	2	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>019</u>	<u>020</u>	<u>021</u>
Lead (Pb)	40	mg/kg	2	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>022</u>	<u>023</u>	<u>024</u>
Lead (Pb)	40	mg/kg	2	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>025</u>	<u>026</u>
Lead (Pb)	40	mg/kg	2	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>



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Notes :

The maximum permissible limit is quoted from the client requirement.

**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-CH-E1003-09.1, analysis was performed by AAS.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Total Lead (Pb)	90	mg/kg	20	ND	ND	ND

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>004</u>	<u>005</u>	<u>006</u>
Total Lead (Pb)	90	mg/kg	20	ND	ND	ND

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>007</u>	<u>008</u>	<u>009</u>
Total Lead (Pb)	90	mg/kg	20	ND	ND	ND

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>010</u>
Total Lead (Pb)	90	mg/kg	20	ND

**Part 1303, Title 16, Code of Federal Regulations, Chapter II – Consumer Products Safety Commission of U.S.A. requirement-Lead**

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

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Lead (Pb)	0.009	%	0.002	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>004</u>	<u>005</u>	<u>006</u>
Lead (Pb)	0.009	%	0.002	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>



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<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>007</u>	<u>008</u>	<u>009</u>
Lead (Pb)	0.009	%	0.002	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>010</u>
Lead (Pb)	0.009	%	0.002	ND
<b>Conclusion</b>				<b>PASS</b>

**American Society for Testing and Materials –ASTM F 963-17 – soluble Heavy Metal for paint and similar surface-coating materials/ Substrate Materials**

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

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Soluble Lead (Pb)	90	mg/kg	5	-	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	-	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	-	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	-	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	-	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	-	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	-	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	-	ND	ND

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>004</u>	<u>005</u>	<u>006</u>
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	29	-	-
Soluble Cadmium (Cd)	75	mg/kg	5	ND	-	-
Soluble Chromium (Cr)	60	mg/kg	5	ND	-	-
Soluble Mercury (Hg)	60	mg/kg	5	ND	-	-
Soluble Selenium (Se)	500	mg/kg	10	ND	-	-



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<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>007</u>	<u>008</u>	<u>009</u>
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	-	-
Soluble Selenium (Se)	500	mg/kg	10	ND	-	-

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>010</u>	<u>011</u>	<u>012</u>
Soluble Lead (Pb)	90	mg/kg	5	-	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	-	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	-	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	-	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	-	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	-	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	-	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	-	ND	ND

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>013</u>	<u>014</u>	<u>015</u>
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

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>016</u>	<u>017</u>	<u>018</u>
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



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# Test Report

No.: SHHL2012562599TY

Date: JAN. 11, 2021

Page 12 of 16

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

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>019</u>	<u>020</u>	<u>021</u>
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

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>022</u>	<u>023</u>	<u>024</u>
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

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>025</u>	<u>026</u>
Soluble Lead (Pb)	90	mg/kg	5	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND



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Notes :

- (1) Results shown are of the adjusted analytical results.
- (2) Mass of trace amount of sample 002 is 15.0mg, sample 003 is 37.7mg, sample 004 is 33.5mg, sample 007 is 91.8mg.
- (3) As received, the test portion of samples 001, 005, 006, 008~010 from one whole sample are less than 10mg, therefore such components were not tested for certain migration elements, as specified in ASTM F963-17 Clause 8.3.3.6 (2) – Selection of Test Portions

**CPSIA section 101(f) - Lead in paint/similar surface coating material**

Test Method : CPSC Test Method: CPSC-CH-E1003-09.1 'Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings'

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Lead (Pb)	0.009	%	0.002	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>004</u>	<u>005</u>	<u>006</u>
Lead (Pb)	0.009	%	0.002	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>007</u>	<u>008</u>	<u>009</u>
Lead (Pb)	0.009	%	0.002	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>010</u>
Lead (Pb)	0.009	%	0.002	ND
<b>Conclusion</b>				<b>PASS</b>



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**CPSIA section 101(a)(2) - Lead in accessible substrate materials**

Test Method : CPSC Test Method: CPSC-CH-E1002-08.3 'Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product'

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>014</u>	<u>015</u>	<u>016</u>
Lead (Pb)	0.01	%	0.002	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>017</u>	<u>018</u>	<u>019</u>
Lead (Pb)	0.01	%	0.002	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>020</u>	<u>021</u>	<u>022</u>
Lead (Pb)	0.01	%	0.002	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>023</u>	<u>024</u>	<u>025</u>
Lead (Pb)	0.01	%	0.002	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>026</u>
Lead (Pb)	0.01	%	0.002	ND
<b>Conclusion</b>				<b>PASS</b>



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**Notes :**

Limit applies to a children's product manufactured after 14 August 2011 (Public Law 112-28 (HR 2715, 112th Congress) amending CPSIA)

**CPSIA section 101(a)(2) - Lead in accessible substrate materials**

Test Method : CPSC Test Method: CPSC-CH-E1001-08.3 `Standard Operating Procedure for Determining Total Lead (Pb) in Children`s Metal Products (Including Children`s Metal Jewelry)`.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>027</u>
Lead (Pb)	0.01	%	0.002	ND
<b>Conclusion</b>				<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>028</u>
Lead (Pb)	0.01	%	0.002	ND
<b>Conclusion</b>				<b>PASS</b>

**Notes :**

Limit applies to a children's product manufactured after 14 August 2011 (Public Law 112-28 (HR 2715, 112th Congress) amending CPSIA)

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