

No.: SHHL2207031373TY

Date: AUG 04, 2022

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

Sample Description Sample Quantity Style / Item No. Country of Origin Country of Destination Labeled Age Grading Requested Age Grading Client reference information	•••••••••••••••••••••••••••••••••••••••	WHITE INTERCITY BATTERY POWERED LOCOMOTIVE/ BLACK INTERCITY BATTERY POWERED LOCOMOTIVE/ RED INTERCITY BATTERY POWERED LOCOMOTIVE/ PINK INTERCITY BATTERY POWERED LOCOMOTIVE/ INTERCITY BATTERY POWERED LOCOMOTIVE SET 25 PCS E3784/ E3785/ E3786/ E3787/ E3789 CHINA GLOBAL 3 Y+ 3 Y+ E3784A/E3785A/E3786A/E3787A/E3789A
Age Group Assessed as Per Age Guideline Age Group Applied in Testing Sample Receiving Date Further Information Date Testing Period	-	18+ MONTHS 18+ MONTHS JUL 27, 2022 AUG 02, 2022 JUL 27, 2022 TO AUG 04, 2022

Test Requested	Result
ASTM F963-17 Standard Consumer Safety Specification for Toy Safety	Pass
Physical and mechanical tests consisting US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 and US CPSC 16 CFR 1501	Pass
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	Pass
Tracking label per Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children's products.	Pass
Total Lead(Pb)	Pass
CPSIA section 101(f) - Lead in paint/similar surface coating material	Pass
Part 1303, Title 16, Code of Federal Regulations, Chapter II - Consumer Products Safety Commission of U.S.ALead	Pass
CPSIA section 101(a)(2) - Lead in accessible substrate materials	Pass



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



Jessie Zhou Authorized Signatory



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Test 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>	Description	<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	<u>Pass (See Detail of</u> <u>test result)</u>
	4.3.5.2 Heavy Metal in Substrate Materials	Pass (See Detail of test result)
4.6.1	Small Objects	<u>Pass</u>
4.7	Accessible Edges	Pass
4.8	Projections	<u>Pass</u>
4.9	Accessible Points	<u>Pass</u>
4.11	Nails and Fasteners	Pass
4.17	Wheels, Tires, and Axles	<u>Pass</u>
4.18	Holes, Clearance & Accessibility of Mechanisms	<u>Pass</u>
4.25	Battery-Operated Toys	Pass
4.38	Magnets	Pass
5	Safety Labeling Requirements	
5.2	Age Grading Labeling	<u>Pass</u>
5.16	Promotional Materials	<u>Pass</u>
6	Instructional Literature	
6.5	Battery-Operated Toys	Pass
7	Producer's Markings	
7.1	Producer's Markings	Pass
8.5	Normal Use Testing	<u>Pass</u>
8.7	Impact Test	<u>Pass</u>
8.8	Torque Test	Pass
8.9	Tension Test	Pass

** Visual Examination

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Detail of test result:

<u>ASTM F963-17, Clause 4.2 – Flammability Test</u> <u>Flammability Test on Solid</u>

> Sample LOCOMOTIVE

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

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

	No. of Sharp point		Sharp edge	
	sample	(16 CFR	(16 CFR	Small part
	tested	1500.48)	1500.49)	(16 CFR 1501)
As received	5	Pass	Pass	Pass
Impact test (16 CFR 1500.52b)	5	Pass	Pass	Pass
Bite test (16 CFR 1500.52c)	5	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)	5	Pass	Pass	Pass
Tension test (16 CFR 1500.53f)	5	Pass	Pass	Pass
Compression test (16 CFR	0	N/A	N/A	N/A
1500.53g)				

N/A = Not Applicable

US CPSC 16 CFR 1500.19 – MISBRANDED TOYS AND OTHER ARTICLES INTENDED FOR USE BY CHILDREN NOT APPLICABLE



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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

Sample LOCOMOTIVE 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

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 P2112602868 NBCN 07/2021

- Tracking label found on the product: HAPE P2112602868 NBCN 07/2021
- 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.



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Test Results:

Test Part Description:

SN ID.	Sample No.	SGS Sample ID	Description
SN1	A1	SHA22-0003361-0001.C001	Blue coating
SN2	A2	SHA22-0003361-0001.C002	Silvery coating
SN3	A3	SHA22-0003361-0001.C003	Black coating
SN4	A4	SHA22-0003361-0001.C004	Grey coating
SN5	A5	SHA22-0003361-0001.C005	Dark grey coating
SN6	A6	SHA22-0003361-0001.C006	Orang coating
SN7	A7	SHA22-0003361-0001.C007	White coating
SN8	A8	SHA22-0003361-0001.C008	Pink coating
SN9	A9	SHA22-0003361-0001.C009	Light yellow coating
SN10	A10	SHA22-0003361-0001.C010	White ABS
SN11	A11	SHA22-0003361-0001.C011	Pink ABS
SN12	A12	SHA22-0003361-0001.C012	Red ABS
SN13	A13	SHA22-0003361-0001.C013	Black-grey ABS
SN14	A14	SHA22-0003361-0001.C014	Dark grey ABS
SN15	A15	SHA22-0003361-0001.C015	Grey ABS
SN16	A16	SHA22-0003361-0001.C016	Yellow ABS
SN17	A17	SHA22-0003361-0001.C017	Black ABS
SN18	A18	SHA22-0003361-0001.C018	Grey ABS
SN19	A19	SHA22-0003361-0001.C019	Pink ABS
SN20	A20	SHA22-0003361-0001.C020	Black soft plastic
SN21 SN22	A21 A22	SHA22-0003361-0001.C021 SHA22-0003361-0001.C022	Silvery metal Silvery metal magnet
			, 0

Remarks:

(1) 1 mg/kg = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)
(4) "-" = Not Regulated



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<u>Total Lead(Pb)</u> Test Method:	With reference to	EPA3050:1	996, analys	is was perfo	rmed by AA	NS.	
<u>Test Item(s)</u> Lead (Pb) Conclusion			Limit 40	<u>Units</u> mg/kg	MDL 2	<u>A21</u> 18 Pass	<u>A22</u> ND Pass
Notes: The	maximum permissib	le limit is qu	uoted from t	he client rec	juirement.		
Test Method:	With reference to	US EPA 30	52:1996, ar	nalysis was p	performed b	y ICP-OES.	
<u>Test Item(s)</u> Lead (Pb) Conclusion		Limit 40	<u>Units</u> mg/kg	MDL 2	<u>A1</u> ND Pass	<u>A2</u> ND Pass	<u>A3</u> ND Pass
<u>Test Item(s)</u> Lead (Pb) Conclusion		Limit 40	<u>Units</u> mg/kg	MDL 2	<u>A4</u> ND Pass	<u>A5</u> ND Pass	<u>A6</u> ND Pass
<u>Test Item(s)</u> Lead (Pb) Conclusion		Limit 40	<u>Units</u> mg/kg	MDL 2	<u>A7</u> ND Pass	<u>A8</u> ND Pass	<u>A9</u> ND Pass
<u>Test Item(s)</u> Lead (Pb) Conclusion		Limit 40	<u>Units</u> mg/kg	MDL 2	<u>A10</u> ND Pass	<u>A11</u> ND Pass	<u>A12</u> ND Pass
<u>Test Item(s)</u> Lead (Pb) Conclusion		Limit 40	<u>Units</u> mg/kg	MDL 2	<u>A13</u> ND Pass	<u>A14</u> ND Pass	<u>A15</u> ND Pass
<u>Test Item(s)</u> Lead (Pb) Conclusion		Limit 40	<u>Units</u> mg/kg	MDL 2	<u>A16</u> ND Pass	<u>A17</u> ND Pass	<u>A18</u> ND Pass



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<u>Test Item(s)</u> Lead (Pb)	<u>Limit</u> 40	<u>Units</u> mg/kg	MDL 2	<u>A19</u> ND	<u>A20</u> ND	
Conclusion		00		Pass	Pass	

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 surfacecoating materials

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

<u>Test Item(s)</u> Total Lead (Pb) Conclusion	<u>Limit</u> 90	<u>Units</u> mg/kg	<u>MDL</u> 20	<u>A1</u> ND Pass	<u>A2</u> ND Pass	<u>A3</u> ND Pass
<u>Test Item(s)</u> Total Lead (Pb) Conclusion	<u>Limit</u> 90	<u>Units</u> mg/kg	<u>MDL</u> 20	<u>A4</u> ND Pass	<u>A5</u> ND Pass	<u>A6</u> ND Pass
<u>Test Item(s)</u> Total Lead (Pb) Conclusion	<u>Limit</u> 90	<u>Units</u> mg/kg	<u>MDL</u> 20	<u>A7</u> ND Pass	<u>A8</u> ND Pass	<u>A9</u> ND Pass

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

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

<u>Test Item(s)</u> Lead (Pb) Conclusion	<u>Limit</u> 0.009	<u>Units</u> %	<u>MDL</u> 0.0020	<u>A1</u> ND Pass	<u>A2</u> ND Pass	<u>A3</u> ND Pass
<u>Test Item(s)</u> Lead (Pb) Conclusion	<u>Limit</u> 0.009	<u>Units</u> %	<u>MDL</u> 0.0020	<u>A4</u> ND Pass	<u>A5</u> ND Pass	<u>A6</u> ND Pass





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<u>Test Item(s)</u> Lead (Pb) Conclusion		<u>Limit</u> 0.009	<u>Units</u> %	<u>MDL</u> 0.0020	<u>A7</u> ND Pass	<u>A8</u> ND Pass	<u>A9</u> ND Pass
Part 1303, Title 1	6, Code of Federa	l Regulati	ons, Chap	ter II - Cons	umer Produ	icts Safety C	ommission of
U.S.ALead	-						
Test Method: V	With reference to C	PSC-CH-E	1003-09.1	, analysis wa	as performed	by AAS or IC	CP-OES.
<u>Test Item(s)</u> Lead(Pb) Conclusion		<u>Limit</u> 0.009	<u>Units</u> %	<u>MDL</u> 0.0020	<u>A1</u> ND Pass	<u>A2</u> ND Pass	<u>A3</u> ND Pass
<u>Test Item(s)</u> Lead(Pb) Conclusion		<u>Limit</u> 0.009	<u>Units</u> %	<u>MDL</u> 0.0020	<u>A4</u> ND Pass	<u>A5</u> ND Pass	<u>A6</u> ND Pass
<u>Test Item(s)</u> Lead(Pb) Conclusion		<u>Limit</u> 0.009	<u>Units</u> %	<u>MDL</u> 0.0020	<u>A7</u> ND Pass	<u>A8</u> ND Pass	<u>A9</u> ND Pass
American Society	y for Testing and I	Materials -	- ASTM F S	963-17 - tota	al Lead in Su	ubstrate Mate	erials
	With reference to C						
<u>Test Item(s)</u> Total Lead (Pb) Conclusion			<u>Limit</u> 100	<u>Units</u> mg/kg	<u>MDL</u> 20	<u>A21</u> ND Pass	<u>A22</u> ND Pass
Test Method:	With reference to C	PSC-CH-E	1002-08.3	, analysis wa	as performed	by AAS or IC	CP-OES.
<u>Test Item(s)</u> Total Lead (Pb) Conclusion		<u>Limit</u> 100	<u>Units</u> mg/kg	<u>MDL</u> 20	<u>A10</u> ND Pass	<u>A11</u> ND Pass	<u>A12</u> ND Pass
<u>Test Item(s)</u> Total Lead (Pb) Conclusion		<u>Limit</u> 100	<u>Units</u> mg/kg	<u>MDL</u> 20	<u>A13</u> ND Pass	<u>A14</u> ND Pass	<u>A15</u> ND Pass





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<u>Test Item(s)</u> Total Lead (Pb) Conclusion	<u>Limit</u> 100	<u>Units</u> mg/kg	<u>MDL</u> 20	<u>A16</u> ND Pass	<u>A17</u> ND Pass	<u>A18</u> ND Pass
<u>Test Item(s)</u> Total Lead (Pb) Conclusion	<u>Limit</u> 100	<u>Units</u> mg/kg	<u>MDL</u> 20	<u>A19</u> ND Pass	<u>A20</u> ND Pass	

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

Test Method: With reference to CPSC-CH-E1002-08.3, analysis was performed by AAS or ICP-OES.

<u>Test Item(s)</u> Lead (Pb) Conclusion	<u>Limit</u> 0.01	<u>Units</u> %	<u>MDL</u> 0.0020	<u>A10</u> ND Pass	<u>A11</u> ND Pass	<u>A12</u> ND Pass
<u>Test Item(s)</u> Lead (Pb) Conclusion	<u>Limit</u> 0.01	<u>Units</u> %	<u>MDL</u> 0.0020	<u>A13</u> ND Pass	<u>A14</u> ND Pass	<u>A15</u> ND Pass
<u>Test Item(s)</u> Lead (Pb) Conclusion	<u>Limit</u> 0.01	<u>Units</u> %	<u>MDL</u> 0.0020	<u>A16</u> ND Pass	<u>A17</u> ND Pass	<u>A18</u> ND Pass
<u>Test Item(s)</u> Lead (Pb) Conclusion	<u>Limit</u> 0.01	<u>Units</u> %	<u>MDL</u> 0.0020	<u>A19</u> ND Pass	<u>A20</u> ND Pass	

Test Method: With reference to CPSC-CH-E1001-08.3, analysis was performed by AAS or ICP-OES.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Units</u>	MDL	<u>A21</u>	<u>A22</u>
Lead (Pb)	0.01	%	0.0020	ND	ND
Conclusion				Pass	Pass



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

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

<u>Limit</u>	<u>Units</u>	<u>MDL</u>	<u>A1•</u>	<u>A2•</u>	<u>A3•</u>
90	mg/kg	5	-	-	-
60	mg/kg	5	-	-	-
25	mg/kg	2.5	-	-	-
1000	mg/kg	10	-	-	-
75	mg/kg	5	-	-	-
60	mg/kg	5	-	-	-
			-	-	-
000	mg/ng	10	Pass	Pass	Pass
<u>Limit</u>	<u>Units</u>	<u>MDL</u>	<u>A4•</u>	<u>A5•</u>	<u>A6•</u>
90	mg/kg	5	-	-	-
60	mg/kg	5	-	-	-
25	mg/kg	2.5	-	-	-
1000	mg/kg	10	-	-	-
75	mg/kg	5	-	-	-
60	mg/kg	5	-	-	-
			-	-	-
000	mg/ng	10	Pass	Pass	Pass
<u>Limit</u>	<u>Units</u>	<u>MDL</u>	<u>A7•</u>	<u> A8•</u>	<u>A9•</u>
90	mg/kg	5	-	-	-
60	mg/kg	5	-	-	-
25	mg/kg	2.5	-	-	-
1000	mg/kg	10	-	-	-
75	mg/kg	5	-	-	-
60	mg/kg	5	-	-	-
60	mg/kg	5	-	-	-
	90 60 25 1000 75 60 60 500 <u>Limit</u> 90 60 25 1000 75 60 60 500 <u>Limit</u> 90 60 25 1000 75	90 mg/kg 60 mg/kg 25 mg/kg 1000 mg/kg 75 mg/kg 60 mg/kg 60 mg/kg 60 mg/kg 60 mg/kg 500 mg/kg 60 mg/kg 500 mg/kg 60 mg/kg 500 mg/kg 60 mg/kg 60 mg/kg 500 mg/kg 60 mg/kg 60 mg/kg 60 mg/kg 60 mg/kg 25 mg/kg 1000 mg/kg 25 mg/kg 1000 mg/kg 75 mg/kg <td>90 mg/kg 5 60 mg/kg 5 25 mg/kg 10 75 mg/kg 5 60 mg/kg 5 500 mg/kg 10 Limit Units MDL 90 mg/kg 5 60 mg/kg 5 25 mg/kg 10 75 mg/kg 10 75 mg/kg 5 60 mg/kg 5 60 mg/kg 5 60 mg/kg 5 500 mg/kg 5 60 mg/kg 10 <tr< td=""><td>90mg/kg5-60mg/kg5-25mg/kg2.5-1000mg/kg10-75mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-500mg/kg5-90mg/kg5-60mg/kg5-75mg/kg5-60mg/kg5-75mg/kg5-1000mg/kg10-75mg/kg5-60mg/kg5-75mg/kg5-60mg/kg5-90mg/kg5-90mg/kg5-60mg/kg5-25mg/kg2.5-1000mg/kg10-75mg/kg5-1000mg/kg5-1000mg/kg10-75mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-</td><td>90 mg/kg 5 - - 60 mg/kg 5 - - 25 mg/kg 2.5 - - 1000 mg/kg 10 - - 75 mg/kg 5 - - 60 mg/kg 5 - - 90 mg/kg 5 - - 90 mg/kg 5 - - 60 mg/kg 5 - - 1000 mg/kg 10 - - 75 mg/kg 5 - - 60 mg/kg 5 - - 60 mg/kg 5 - - 90 mg/kg 5 - - 60 mg/kg 5</td></tr<></td>	90 mg/kg 5 60 mg/kg 5 25 mg/kg 10 75 mg/kg 5 60 mg/kg 5 500 mg/kg 10 Limit Units MDL 90 mg/kg 5 60 mg/kg 5 25 mg/kg 10 75 mg/kg 10 75 mg/kg 5 60 mg/kg 5 60 mg/kg 5 60 mg/kg 5 500 mg/kg 5 60 mg/kg 10 <tr< td=""><td>90mg/kg5-60mg/kg5-25mg/kg2.5-1000mg/kg10-75mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-500mg/kg5-90mg/kg5-60mg/kg5-75mg/kg5-60mg/kg5-75mg/kg5-1000mg/kg10-75mg/kg5-60mg/kg5-75mg/kg5-60mg/kg5-90mg/kg5-90mg/kg5-60mg/kg5-25mg/kg2.5-1000mg/kg10-75mg/kg5-1000mg/kg5-1000mg/kg10-75mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-</td><td>90 mg/kg 5 - - 60 mg/kg 5 - - 25 mg/kg 2.5 - - 1000 mg/kg 10 - - 75 mg/kg 5 - - 60 mg/kg 5 - - 90 mg/kg 5 - - 90 mg/kg 5 - - 60 mg/kg 5 - - 1000 mg/kg 10 - - 75 mg/kg 5 - - 60 mg/kg 5 - - 60 mg/kg 5 - - 90 mg/kg 5 - - 60 mg/kg 5</td></tr<>	90mg/kg5-60mg/kg5-25mg/kg2.5-1000mg/kg10-75mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-500mg/kg5-90mg/kg5-60mg/kg5-75mg/kg5-60mg/kg5-75mg/kg5-1000mg/kg10-75mg/kg5-60mg/kg5-75mg/kg5-60mg/kg5-90mg/kg5-90mg/kg5-60mg/kg5-25mg/kg2.5-1000mg/kg10-75mg/kg5-1000mg/kg5-1000mg/kg10-75mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-60mg/kg5-	90 mg/kg 5 - - 60 mg/kg 5 - - 25 mg/kg 2.5 - - 1000 mg/kg 10 - - 75 mg/kg 5 - - 60 mg/kg 5 - - 90 mg/kg 5 - - 90 mg/kg 5 - - 60 mg/kg 5 - - 1000 mg/kg 10 - - 75 mg/kg 5 - - 60 mg/kg 5 - - 60 mg/kg 5 - - 90 mg/kg 5 - - 60 mg/kg 5





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<u>Test Item(s)</u>	<u>Limit</u>	<u>Units</u>	<u>MDL</u>	<u>A7•</u>	<u> A8•</u>	<u>A9•</u>	
Soluble Selenium (Se) Conclusion	500	mg/kg	10	- Pass	- Pass	- Pass	

Notes:

(1) •As received, the test portion is less than 10 mg, therefore such components were not tested for migration of certain elements, as specified in the ASTM F963-17 Clause 8.3.3.6 (2)-selection of test portions.

American Society for Testing and Materials - ASTM F 963-17 - soluble Heavy Metal for Substrate MaterialsTest 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>Units</u>	MDL	<u>A10</u>	<u>A11</u>	<u>A12</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) Soluble Chromium(Cr) Soluble Mercury (Hg) Soluble Selenium (Se) Conclusion	75 60 60 500	mg/kg mg/kg mg/kg mg/kg	5 5 5 10	ND ND ND Pass	ND ND ND Pass	ND ND ND Pass		
<u>Test Item(s)</u>	<u>Limit</u>	<u>Units</u>	MDL	<u>A13</u>	<u>A14</u>	<u>A15</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) Soluble Mercury (Hg) Soluble Selenium (Se) Conclusion	60 60 500	mg/kg mg/kg mg/kg	5 5 10	ND ND ND Pass	ND ND ND Pass	ND ND ND Pass		



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Test Report	No.: SHHL2207		Date: AUG 0	Page 13 of 14		
<u>Test Item(s)</u>	<u>Limit</u>	<u>Units</u>	<u>MDL</u>	<u>A16</u>	<u>A17</u>	<u>A18</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) Soluble Chromium(Cr) Soluble Mercury (Hg) Soluble Selenium (Se) Conclusion	75 60 60 500	mg/kg mg/kg mg/kg mg/kg	5 5 5 10	ND ND ND Pass	ND ND ND Pass	ND ND ND Pass
<u>Test Item(s)</u>	<u>Limit</u>	<u>Units</u>	MDL	<u>A19</u>	<u>A20</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) Soluble Chromium(Cr) Soluble Mercury (Hg) Soluble Selenium (Se) Conclusion	75 60 60 500	mg/kg mg/kg mg/kg mg/kg	5 5 5 10	ND ND ND Pass	ND ND ND Pass	

Notes:

(1) Results shown are of the adjusted analytical results.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



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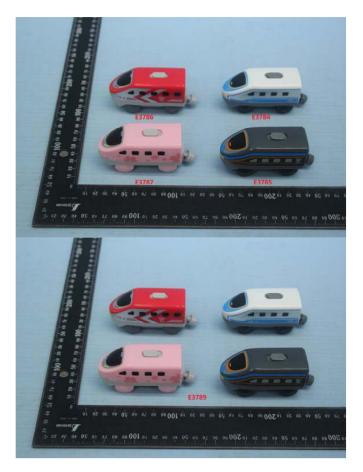
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