

<u>TES</u>	T REPORT			Number :	WUXH00123984
Applicant :	ZHEJIANG JIAJIA RID XINCANG INDUSTRIA ZHEJIANG,CHINA.			Date :	Jan 12, 2022
Sample Descripti	on:				
One(1) Grou	up Of Submitted Sample	Said	To Be :		
Item Name		:	Children's Car.		
Item No.		:	JE1001.		
Labelled Ag	e Group	:	For 37-96 months.		
Packaging F	Provided By Applicant	:	Yes(Artwork).		
Goods Expo	rted To	:	EU.		
Country Of	Origin	:	China.		
To the Coundrated					

Tests Conducted:

As Requested By The Applicant, For Details Refer To Attached Page(s).

Prepared And Checked By: For Intertek Testing Services Wuxi Ltd.

Peter Chen General Manager



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Number : WUXH00123984

Cor	nclusion: <u>Tested Sample</u> Submitted Sample	<u>Standard</u> EN71-1: 2014+ A1: 2018 For Mechanical And Physical Properties(UK)	<u>Result</u> Pass
	Submitted Sample	EN71-1: 2014+ A1: 2018 For Mechanical And Physical Properties(EU)	Pass
	Tested Components Of Submitted Sample	EN71-2: 2011+A1: 2014 Flammability Test	Pass
	Tested Components Of Submitted Sample	EN71-2: 2020 Flammability Test	Pass
	Tested Components Of Submitted Sample	EN 71-3:2019 On Migration Of Certain Elements	Pass
	Tested Components Of Submitted Sample	EN 71-3: 2019 on migration of certain elements & EU 2019/1922 amending 2009/48/EC (effective from May, 20,2021) for Aluminium (Al) migration	Pass
=	Tested Components Of Submitted Sample	EN 71-3:2019+A1:2021 On Migration Of Certain Elements	Pass

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Peter Chen General Manager



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Number : WUXH00123984

Tests Conducted (As Requested By The Applicant)

1 Mechanical and Physical Test

As Per European Standard on Safety of Toys EN71-1: 2014+ A1: 2018.

Applicant's Specified Age Group for Testing: For 37-96 months

The submitted samples were undergone the following abuse tests:				
Test	Clause	Parameter		
Torque Test	8.3	0.34 Nm		
Tension Test	8.4.2.1	90 N		
Protective Components	8.4.2.3	60 N		
Drop Test	8.5	850 mm x 5times		
Tip over test	8.6	Three times		
Impact Test	8.7	1 kg		
Compression Test	8.8	110 N		

<u>Clause</u>	Testing Items	Assessment
4	General Requirements	
4.1	Material	Р
4.2	Assembly	Р
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	Р
4.8	Points and metallic wires	Р
4.9	Protruding parts	Р
4.10	Parts moving against each other	Р
4.11	Mouth actuated toys and other toys intended to be put in the mouth	NA
4.12	Balloons	NA
4.13	Cords of toy kites and other flying toys	NA
4.14	Enclosures	NA
4.15	Toys intended to bear the mass of a child	Р
4.16	Heavy immobile toys	NA
4.17	Projectile toys	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	Р

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Tests Conducted (As Requested By The Applicant)

	Testing Items	Assessment
4.21	Toys containing a non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
4.26	Toy disguise costumes	NA
4.27	Flying toys	NA
5	Toys intended for Children under 36 Months	- I
5.1	General requirements	NA
5.2	Soft-filled toys and soft-filled parts of a toy	NA
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	NA
5.5	Liquid filled toys	NA
5.6	Speed limitation of electrically-driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
5.15	Sledges with cords for pulling	NA
6	Packaging	NA
7	Warnings, markings and instructions for use	
7.1	General	Р
7.2	Toys not intended for children under 36 months	Р
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectile toys	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inline skates and skateboards and certain other ride-on toys	Р
7.11	Toys intended to be strung across a cradle, cot, or perambulator	NA





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Tests Conducted (As Requested By The Applicant)

<u>Clause</u>	Testing Items	<u>Assessment</u>
7.12	Liquid-filled teethers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child	NA
7.17	Toys comprising monofilament fibres	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic/electrical experimental sets	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA
7.24	Sledges with cords for pulling	NA
7.25	Flying toys	NA
7.26	Improvised projectiles	NA

Remark: P = Pass NA = Not Applicable

Artwork of packaging was provided for testing.

Remark: Additional information according to the Toy Safety Directives 2009/48/EC requirement. These information also appears as a note within the EN 71 but are not standard requirements:

1. Marking

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and the CE-marking shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompany the toy. In addition, manufacturers shall ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

After checking, it was found that:

	Тоу	Packaging
Manufacturer's name	Absent	Present
Manufacturer's address	Absent	Present
Importer's name	Absent	Absent
Importer's address	Absent	Absent
Product identification code	Absent	Present
CE-marking	Absent	Absent

Below is additional information checking according to the UK Toy (Safety) Regulations requirement.

Marking







Tests Conducted (As Requested By The Applicant)

The manufacturer's and importer's name, registered trade name or registered trademark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself.

After checking, it was found that:

	Тоу	Packaging
Name of authorised	Absent	Absent
representative in Great Britain		
Address of authorised	Absent	Absent
representative in Great Britain		
Product identification code	Absent	Present

With reference to the guidance of using UKCA marking from 1 January 2021 by the Department for Business, Energy and Industrial Strategy published on 1 September 2020.

After checking UKCA marking, it was found that:

	Тоу	Packaging
UKCA marking	Absent	Absent

Date Sample Received: Dec 15, 2021 Testing Period: Dec 15, 2021 To Dec 30, 2021

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Number : WUXH00123984

Tests Conducted (As Requested By The Applicant)

2 Mechanical and Physical Test

As Per European Standard on Safety of Toys EN71-1: 2014+ A1: 2018. Applicant's Specified Age Group for Testing: For 37-96 months

The submitted samples were undergone the following abuse tests:				
Test	Clause	Parameter		
Torque Test	8.3	0.34 Nm		
Tension Test	8.4.2.1	90 N		
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Drop Test	8.5	850 mm x 5times		
Tip over test	8.6	Three times		
Impact Test	8.7	1 kg		
Compression Test	8.8	110 N		

<u>Clause</u>	Testing Items	Assessment
4	General Requirements	
4.1	Material	Р
4.2	Assembly	Р
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	Р
4.8	Points and metallic wires	Р
4.9	Protruding parts	Р
4.10	Parts moving against each other	Р
4.11	Mouth actuated toys and other toys intended to be put in the mouth	NA
4.12	Balloons	NA
4.13	Cords of toy kites and other flying toys	NA
4.14	Enclosures	NA
4.15	Toys intended to bear the mass of a child	Р
4.16	Heavy immobile toys	NA
4.17	Projectile toys	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	Р
4.21	Toys containing a non-electrical heat source	NA
4.22	Small balls	NA





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Tests Conducted (As Requested By The Applicant)

<u>Clause</u>	Testing Items	<u>Assessment</u>
4.23	Magnets	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
4.26	Toy disguise costumes	NA
4.27	Flying toys	NA
5	Toys intended for Children under 36 Months	
5.1	General requirements	NA
5.2	Soft-filled toys and soft-filled parts of a toy	NA
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	NA
5.5	Liquid filled toys	NA
5.6	Speed limitation of electrically-driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
5.15	Sledges with cords for pulling	NA
6	Packaging	NA
7	Warnings, markings and instructions for use	
7.1	General	Р
7.2	Toys not intended for children under 36 months	Р
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectile toys	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inline skates and skateboards and certain other ride-on toys	Р
7.11	Toys intended to be strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethers	NA
7.13	Percussion caps specifically designed for use in toys	NA





Number : WUXH00123984

Tests Conducted (As Requested By The Applicant)

<u>Clause</u>	Testing Items	Assessment
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child	NA
7.17	Toys comprising monofilament fibres	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic/electrical experimental sets	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA
7.24	Sledges with cords for pulling	NA
7.25	Flying toys	NA
7.26	Improvised projectiles	NA
Remark	P = Pass NA = Not Applicable	

Artwork of packaging was provided for testing.

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and the CE-marking shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompany the toy. In addition, manufacturers shall ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

After checking, it was found that:

	Тоу	Packaging
Manufacturer's name	Absent	Present
Manufacturer's address	Absent	Present
Importer's name	Absent	Absent
Importer's address	Absent	Absent
Product identification code	Absent	Present
CE-marking	Absent	Absent

Date Sample Received: Dec 15, 2021 Testing Period: Dec 15, 2021 To Dec 30, 2021



Remark: Additional information according to the Toy Safety Directives 2009/48/EC requirement. These information also appears as a note within the EN 71 but are not standard requirements:

^{1.} Marking



Number : WUXH00123984

Tests Conducted (As Requested By The Applicant)

3 Flammability Test

As per European Standard on Safety of Toys EN71-2: 2011+A1: 2014

Clause	Testing Items		Assessment
4.1	General		Р
4.2	Toys to be worn on the head		
4.2.2	Beards, moustaches, wigs, etc., made from h similar features, which protrude 50 mm or m		NA
4.2.3	Beards, moustaches, wigs, etc., made from h similar features, which protrude less than 50 toy	· •	NA
4.2.4	Full or partial moulded head masks		NA
4.2.5	Flowing elements of toys to be worn on the h	nead	NA
4.3	Toy Disguise Costumes and Toys Intended to	b be Worn by a Child in Play	NA
4.4	Toys Intended to be Entered by a Child		NA
4.5	Soft Filled Toys		NA
Remark :	P = Pass	NA = Not Applicable	

Date Sample Received: Dec 15, 2021 Testing Period: Dec 15, 2021 To Dec 16, 2021

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Number : WUXH00123984

Tests Conducted (As Requested By The Applicant)

4 Flammability Test

As per European Standard on Safety of Toys EN71-2: 2020

Clause	Testing Items		Assessment
4.1	General		Р
4.2	Toys to be worn on the	e head	
4.2.2		vigs, etc., made from pile or flowing elements which ore from the surface of the toy	NA
4.2.3		vigs, etc., made from pile or flowing elements which mm from the surface of the toy	NA
4.2.4	Full or partial moulded	head masks	NA
4.2.5	Toys to be worn on the	e head	NA
4.3	Toy Disguise Costume	s and Toys Intended to be Worn by a Child in Play	NA
4.4	Toys Intended to be E	ntered by a Child	NA
4.5	Soft Filled Toys		NA
Remark :	P = Pass	NA = Not Applicable	
•	ived: Dec 15, 2021 ec 15, 2021 To Dec 16,	2021	

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TEST REPORT

Tests Conducted (As Requested By The Applicant) 19 Toxic Elements Migration Test 5

(A) Test Result

As per EN 71-3:2019 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography- Inductively Coupled Plasma-Mass Spectrometry, and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

<u>Element</u>		<u>Result (mg/kg)</u>				<u>Limit (mg/kg)</u>		
	(1)	(2)	(3)	(4)	(5)			
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	70000/28130©		
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	560		
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	47		
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	18750		
Boron (B)	< 50	< 50	< 50	< 50	< 50	15000		
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	17		
Chromium (III) (Cr III) ⁺⁺	< 10	< 10	< 10	< 10	< 10	460		
Chromium (VI) (Cr VI) ⁺⁺	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	0.053		
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	130		
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	7700		
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	23		
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	15000		
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	94		
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	930		
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	460		
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	56000		
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	180000		
Organic tin ⁺⁺	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	12		
Zinc (Zn)	< 100	< 100	< 100	< 100	< 100	46000		

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Tests Conducted (As Requested By The Applicant)

Element			esult (mg/kg			<u>Limit (mg/kg)</u>
	(6)	(7)	(8)	(9)	(10)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	70000/28130©
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) ⁺⁺	< 10	< 10	< 10	< 10	< 10	460
Chromium (VI) (Cr VI) ⁺⁺	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	0.053
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	23
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	180000
Organic tin ++	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	< 100	46000
<u>Element</u>		<u>R</u>	esult (mg/kg	<u>a)</u>		<u>Limit (mg/kg)</u>
Element	(11)	<u>R</u> (12)	esult (mg/kg (13)	<u>9)</u> (14)	(15)	<u>Limit (mg/kg)</u>
<u>Element</u> Aluminium (Al)	(11) < 300				(15) < 300	<u>Limit (mg/kg)</u> 70000/28130©
Aluminium (Al)		(12)	(13)	(14)		
	< 300	(12) < 300	(13) < 300	(14) < 300	< 300	70000/28130©
Aluminium (Al) Antimony (Sb)	< 300 < 10	(12) < 300 < 10	(13) < 300 < 10	(14) < 300 < 10	< 300 < 10	70000/28130© 560
Aluminium (Al) Antimony (Sb) Arsenic (As)	< 300 < 10 < 10	(12) < 300 < 10 < 10	(13) < 300 < 10 < 10	(14) < 300 < 10 < 10	< 300 < 10 < 10	70000/28130© 560 47
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba)	< 300 < 10 < 10 < 10 < 10	(12) < 300 < 10 < 10 < 10	(13) < 300 < 10 < 10 < 10 < 10	(14) < 300 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 10	70000/28130© 560 47 18750
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B)	< 300 < 10 < 10 < 10 < 50	(12) < 300 < 10 < 10 < 10 < 50	(13) < 300 < 10 < 10 < 10 < 50	(14) < 300 < 10 < 10 < 10 < 50	< 300 < 10 < 10 < 10 < 50	70000/28130© 560 47 18750 15000
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd)	< 300 < 10 < 10 < 10 < 50 < 5	(12) < 300 < 10 < 10 < 10 < 50 < 5	(13) < 300 < 10 < 10 < 10 < 50 < 5	(14) < 300 < 10 < 10 < 10 < 50 < 5	< 300 < 10 < 10 < 10 < 50 < 5	70000/28130© 560 47 18750 15000 17
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺	< 300 < 10 < 10 < 10 < 50 < 5 < 10	(12) < 300 < 10 < 10 < 10 < 50 < 5 < 10	(13) < 300 < 10 < 10 < 10 < 50 < 5 < 10	(14) < 300 < 10 < 10 < 10 < 50 < 5 < 10	< 300 < 10 < 10 < 10 < 50 < 5 < 10	70000/28130© 560 47 18750 15000 17 460
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025#	(12) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025#	(13) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025	(14) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025#	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025#	70000/28130© 560 47 18750 15000 17 460 0.053
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co)	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10	(12) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10	(13) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10	(14) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10	70000/28130© 560 47 18750 15000 17 460 0.053 130
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu)	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10	(12) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10	(13) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10	(14) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10	70000/28130 © 560 47 18750 15000 17 460 0.053 130 7700
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10	(12) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10	(13) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10	(14) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10	70000/28130© 560 47 18750 15000 17 460 0.053 130 7700 23
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10	(12) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10	(13) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10	(14) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	70000/28130© 560 47 18750 15000 17 460 0.053 130 7700 23 15000
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10	(12) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10	(13) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(14) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10	70000/28130© 560 47 18750 15000 17 460 0.053 130 7700 23 15000 94
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg) Nickel (Ni)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	<pre>(12) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10</pre>	(13) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(14) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	70000/28130© 560 47 18750 15000 17 460 0.053 130 7700 23 15000 94 930
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg) Nickel (Ni) Selenium (Se) Strontium (Sr) Tin (Sn)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(12) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(13) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(14) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	70000/28130© 560 47 18750 15000 17 460 0.053 130 7700 23 15000 94 930 460
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg) Nickel (Ni) Selenium (Se) Strontium (Sr)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	<pre>(12) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10</pre>	(13) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(14) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	70000/28130 © 560 47 18750 15000 17 460 0.053 130 7700 23 15000 94 930 460 56000

WUXH00123984

Number :

Intertek Testing Services Wuxi Ltd. 无锡天祥质量技术服务有限公司

No.8 Fubei Road, Xishan Economic Development Zone, Wuxi, Jiangsu, China. 214101 江苏省无锡市锡山经济开发区府北路 8 号 214101





Number : WUXH00123984

Tests Conducted (As Requested By The Applicant)

	<u>Result (mg/kg)</u>					<u>Limit (mg/kg)</u>
	(16)	(17)	(18)	(19)	(20)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	70000/28130©
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) ⁺⁺	< 10	< 10	< 10	< 10	< 10	460
Chromium (VI) (Cr VI) ⁺⁺	< 0.025#	< 0.025#	< 0.025	< 0.025#	< 0.025#	0.053
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	23
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	11	18	11	18	12	180000
Organic tin ⁺⁺	< 3.0Δ	< 3.0Δ	< 3.0Δ	< 3.0Δ	< 3.0Δ	12
Zinc (Zn)	< 100	< 100	< 100	< 100	< 100	46000
<u>Element</u>		<u>R</u>	esult (mg/ka	<u>a)</u>		<u>Limit (mg/kg)</u>
<u>Element</u>	(21)	<u>R</u> (22)	<u>esult (mg/ko</u> (23)	<u>1)</u> (24)	(25)	<u>Limit (mg/kg)</u>
<u>Element</u> Aluminium (Al)	(21) < 300				(25) < 300	<u>Limit (mg/kg)</u> 70000/28130©
		(22)	(23)	(24)		
Aluminium (Al)	< 300	(22) < 300	(23) < 300	(24) < 300	< 300	70000/28130©
Aluminium (Al) Antimony (Sb)	< 300 < 10	(22) < 300 < 10	(23) < 300 < 10	(24) < 300 < 10	< 300 < 10	70000/28130© 560
Aluminium (Al) Antimony (Sb) Arsenic (As)	< 300 < 10 < 10	(22) < 300 < 10 < 10	(23) < 300 < 10 < 10	(24) < 300 < 10 < 10	< 300 < 10 < 10	70000/28130© 560 47
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba)	< 300 < 10 < 10 < 10 < 10	(22) < 300 < 10 < 10 < 10	(23) < 300 < 10 < 10 < 10 < 10	(24) < 300 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 10	70000/28130© 560 47 18750
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B)	< 300 < 10 < 10 < 10 < 50	(22) < 300 < 10 < 10 < 10 < 50	(23) < 300 < 10 < 10 < 10 < 50	(24) < 300 < 10 < 10 < 10 < 50	< 300 < 10 < 10 < 10 < 50	70000/28130© 560 47 18750 15000
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd)	< 300 < 10 < 10 < 10 < 50 < 5	(22) < 300 < 10 < 10 < 10 < 50 < 5	(23) < 300 < 10 < 10 < 10 < 50 < 5	(24) < 300 < 10 < 10 < 10 < 50 < 5	< 300 < 10 < 10 < 10 < 50 < 5	70000/28130© 560 47 18750 15000 17
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺	< 300 < 10 < 10 < 10 < 50 < 5 < 10	(22) < 300 < 10 < 10 < 10 < 50 < 5 < 10	(23) < 300 < 10 < 10 < 10 < 50 < 5 < 10	(24) < 300 < 10 < 10 < 10 < 50 < 5 < 10	< 300 < 10 < 10 < 10 < 50 < 5 < 10	70000/28130© 560 47 18750 15000 17 460
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025	(22) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025#	(23) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025#	(24) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025	70000/28130 © 560 47 18750 15000 17 460 0.053 130 7700
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10	(22) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10	(23) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10	(24) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10	70000/28130© 560 47 18750 15000 17 460 0.053 130 7700 23
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10	(22) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10	(23) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10	(24) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10	70000/28130© 560 47 18750 15000 17 460 0.053 130 7700 23 15000
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10	(22) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10	(23) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10	(24) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10	70000/28130© 560 47 18750 15000 17 460 0.053 130 7700 23
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg) Nickel (Ni)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(22) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10	(23) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10	(24) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	70000/28130© 560 47 18750 15000 17 460 0.053 130 7700 23 15000 94 930
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg) Nickel (Ni) Selenium (Se)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(22) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(23) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(24) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	70000/28130 © 560 47 18750 15000 17 460 0.053 130 7700 23 15000 94 930 460
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg) Nickel (Ni) Selenium (Se) Strontium (Sr)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(22) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(23) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(24) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	70000/28130 ◎ 560 47 18750 15000 17 460 0.053 130 7700 23 15000 94 930 460 56000
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg) Nickel (Ni) Selenium (Se) Strontium (Sr) Tin (Sn)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	<pre>(22) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10</pre>	(23) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(24) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	70000/28130 © 560 47 18750 15000 17 460 0.053 130 7700 23 15000 94 930 460 56000 180000
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg) Nickel (Ni) Selenium (Se) Strontium (Sr)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(22) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(23) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(24) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	70000/28130 ◎ 560 47 18750 15000 17 460 0.053 130 7700 23 15000 94 930 460 56000

Intertek Testing Services Wuxi Ltd. 无锡天祥质量技术服务有限公司 No.8 Fubei Road, Xishan Economic Development Zone, Wuxi, Jiangsu, China. 214101 江苏省无锡市锡山经济开发区府北路 8 号 214101





Tests Conducted (As Requested By The Applicant)

<u>Element</u>			esult (mg/kg			<u>Limit (mg/kg)</u>
	(26)	(27)	(28)	(29)	(30)	70000/20120 0
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	70000/28130◎
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) ++	< 10	< 10	< 10	< 10	< 10	460
Chromium (VI) (Cr VI) ++	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	0.053
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	23
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	180000
Organic tin ⁺⁺	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	< 100	46000
<u>Element</u>			esult (mg/kg			<u>Limit (mg/kg)</u>
	(31)	(32)	(33)	(34)	(35)	
<u>Element</u> Aluminium (Al)	< 300	(32) < 300	(33) < 300	(34) < 300	< 300	70000/28130©
	< 300 < 10	(32) < 300 < 10	(33) < 300 < 10	(34) < 300 < 10	< 300 < 10	70000/28130© 560
Aluminium (Al)	< 300 < 10 < 10	(32) < 300 < 10 < 10	(33) < 300 < 10 < 10	(34) < 300 < 10 < 10	< 300 < 10 < 10	70000/28130© 560 47
Aluminium (Al) Antimony (Sb)	< 300 < 10 < 10 < 10	(32) < 300 < 10 < 10 < 10 < 10	(33) < 300 < 10 < 10 < 10 < 10	(34) < 300 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 10	70000/28130© 560 47 18750
Aluminium (Al) Antimony (Sb) Arsenic (As)	< 300 < 10 < 10 < 10 < 50	(32) < 300 < 10 < 10 < 10 < 50	(33) < 300 < 10 < 10	(34) < 300 < 10 < 10 < 10 < 50	< 300 < 10 < 10	70000/28130© 560 47
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd)	< 300 < 10 < 10 < 10 < 50 < 5	(32) < 300 < 10 < 10 < 10 < 50 < 5	(33) < 300 < 10 < 10 < 10 < 50 < 5	(34) < 300 < 10 < 10 < 10 < 50 < 5	< 300 < 10 < 10 < 10 < 50 < 5	70000/28130© 560 47 18750 15000 17
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺	< 300 < 10 < 10 < 10 < 50 < 5 < 10	(32) < 300 < 10 < 10 < 10 < 50 < 5 < 10	(33) < 300 < 10 < 10 < 10 < 50 < 5 < 10	(34) < 300 < 10 < 10 < 10 < 50 < 5 < 10	< 300 < 10 < 10 < 10 < 50 < 5 < 10	70000/28130© 560 47 18750 15000
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺	< 300 < 10 < 10 < 10 < 50 < 5	(32) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025	(33) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025	(34) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025	70000/28130© 560 47 18750 15000 17 460 0.053
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10	(32) < 300 < 10 < 10 < 10 < 50 < 5 < 10	(33) < 300 < 10 < 10 < 10 < 50 < 5 < 10	(34) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10	70000/28130© 560 47 18750 15000 17 460
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025#	(32) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025	(33) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025	(34) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025	70000/28130© 560 47 18750 15000 17 460 0.053
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co)	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10	(32) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10	(33) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10	(34) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10	70000/28130© 560 47 18750 15000 17 460 0.053 130
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn)	< 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10	(32) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10	(33) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10	(34) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10	70000/28130 © 560 47 18750 15000 17 460 0.053 130 7700
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10	(32) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10	(33) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10	(34) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10	70000/28130© 560 47 18750 15000 17 460 0.053 130 7700 23
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10	(32) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10	(33) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10	(34) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10	70000/28130© 560 47 18750 15000 17 460 0.053 130 7700 23 15000
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10	(32) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10	(33) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10	(34) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10	70000/28130© 560 47 18750 15000 17 460 0.053 130 7700 23 15000 94
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg) Nickel (Ni)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10	(32) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(33) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(34) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	70000/28130© 560 47 18750 15000 17 460 0.053 130 7700 23 15000 94 930
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg) Nickel (Ni) Selenium (Se)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(32) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(33) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(34) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	70000/28130 © 560 47 18750 15000 17 460 0.053 130 7700 23 15000 94 930 460
Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg) Nickel (Ni) Selenium (Se) Strontium (Sr)	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(32) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(33) < 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	(34) < 300 < 10 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 300 < 10 < 10 < 50 < 5 < 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	70000/28130 © 560 47 18750 15000 17 460 0.053 130 7700 23 15000 94 930 460 56000

Intertek Testing Services Wuxi Ltd. 无锡天祥质量技术服务有限公司 No.8 Fubei Road, Xishan Economic Development Zone, Wuxi, Jiangsu, China. 214101 江苏省无锡市锡山经济开发区府北路 8 号 214101 Tel: +86 510 8821 4567 Fax: +86 510 8820 0428 www.intertek.com.cn www.intertek.com



Number : WUXH00123984



Number : WUXH00123984

Tests Conducted (As Requested By The Applicant)

Element		<u>R</u>	esult (mg/kg	<u>a)</u>	Limit (mg/kg)		
	(36)	(37)	(38)	(39)	(40)		
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	70000/28130©	
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	560	
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	47	
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	18750	
Boron (B)	< 50	< 50	< 50	< 50	< 50	15000	
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	17	
Chromium (III) (Cr III) ++	< 10	< 10	< 10	< 10	< 10	460	
Chromium (VI) (Cr VI) ⁺⁺	< 0.025	< 0.025#	< 0.025	< 0.025#	< 0.025	0.053	
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	130	
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	7700	
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	23	
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	15000	
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	94	
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	930	
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	460	
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	56000	
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	180000	
Organic tin ⁺⁺	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	12	
Zinc (Zn)	< 100	< 100	< 100	< 100	< 100	46000	
<u>Element</u>		R	esult (mg/ko	<u>a)</u>		<u>Limit (mg/kg)</u>	
	(41)	(42)	(43)	(44)	(45)		
Aluminium (Al)	< 300	< 300	< 300	< 300	331	70000/28130©	
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	560	
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	47	
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	18750	
Boron (B)	< 50	< 50	< 50	< 50	< 50	15000	
Cadmaium (Cd)							
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	17	
Cadmium (Cd) Chromium (III) (Cr III) ⁺⁺	< 5 < 10	< 5 < 10	< 5 < 10	< 5 < 10	< 5 < 10	17 460	
Chromium (III) (Cr III) ++	< 10	< 10	< 10	< 10	< 10	460	
Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺	< 10 < 0.025	< 10 < 0.025#	< 10 < 0.025	< 10 < 0.025	< 10 < 0.025#	460 0.053	
Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co)	< 10 < 0.025 < 10	< 10 < 0.025# < 10	< 10 < 0.025 < 10	< 10 < 0.025 < 10	< 10 < 0.025# < 10	460 0.053 130	
Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu)	< 10 < 0.025 < 10 < 10	< 10 < 0.025# < 10 < 10	< 10 < 0.025 < 10 < 10	< 10 < 0.025 < 10 < 10	< 10 < 0.025# < 10 < 10	460 0.053 130 7700	
Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn)	< 10 < 0.025 < 10 < 10 < 10	< 10 < 0.025# < 10 < 10 < 10	< 10 < 0.025 < 10 < 10 < 10	< 10 < 0.025 < 10 < 10 < 10	< 10 < 0.025# < 10 < 10 < 10	460 0.053 130 7700 23	
Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb)	< 10 < 0.025 < 10 < 10 < 10 < 10	< 10 < 0.025# < 10 < 10 < 10 < 10 < 10	< 10 < 0.025 < 10 < 10 < 10 < 10	< 10 < 0.025 < 10 < 10 < 10 < 10	< 10 < 0.025# < 10 < 10 < 10 < 10 < 10	460 0.053 130 7700 23 15000	
Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg)	< 10 < 0.025 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10	460 0.053 130 7700 23 15000 94	
Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg) Nickel (Ni)	< 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10	460 0.053 130 7700 23 15000 94 930	
Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg) Nickel (Ni) Selenium (Se)	< 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	460 0.053 130 7700 23 15000 94 930 460	
Chromium (III) (Cr III) ⁺⁺ Chromium (VI) (Cr VI) ⁺⁺ Cobalt (Co) Copper (Cu) Lead (Pb) Manganese (Mn) Mercury (Hg) Nickel (Ni) Selenium (Se) Strontium (Sr)	< 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025 < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	< 10 < 0.025# < 10 < 10 < 10 < 10 < 10 < 10 < 10 < 10	460 0.053 130 7700 23 15000 94 930 460 56000	

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Tests Conducted (As Requested By The Applicant)

<u>Element</u>	<u>Result (mg/kg)</u> (46)	<u>Limit (mg/kg)</u>
Aluminium (Al)	< 300	70000/28130©
Antimony (Sb)	< 10	560
Arsenic (As)	< 10	47
Barium (Ba)	< 10	18750
Boron (B)	< 50	15000
Cadmium (Cd)	< 5	17
Chromium (III) (Cr III) ++	< 10	460
Chromium (VI) (Cr VI) ⁺⁺	< 0.025#	0.053
Cobalt (Co)	< 10	130
Copper (Cu)	< 10	7700
Lead (Pb)	< 10	23
Manganese (Mn)	< 10	15000
Mercury (Hg)	< 10	94
Nickel (Ni)	< 10	930
Selenium (Se)	< 10	460
Strontium (Sr)	< 100	56000
Tin (Sn)	< 10	180000
Organic tin ⁺⁺	< 3.0	12
Zinc (Zn)	< 100	46000

Remark: mg/kg = Milligram per kilogram

++ = Unless the test results were marked with "#" or " Δ ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.

Organic tin test result was expressed as tributyl tin.

 The new Aluminium (Al) migration limit [2250mg/kg for Category (I), 560mg/kg for Category (II), 28130mg/kg for Category (III)] was quoted from directive (EU) 2019/1922 amending 2009/48/EC effective from 20 May 2021.

= Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

 Δ = Confirmation test was performed on the tested component. The reported value was calculated by summation of the migration values of Methyl tin, Dimethyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Monobutyl tin and Triphenyl tin. Other Organic tin compounds may be also be present in sample as stated in EN 71-3:2019.

Tested Component: See Component List In The Last Section Of This Report.

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Number : WUXH00123984

Tests Conducted (As Requested By The Applicant) (B) <u>Categories of various toy materials</u>

Category I: Dry, brittle, powder like or pliable

Solid toy material from which powder-like material is released during playing and semi-solid materials that may also leave residues on the hands during play. The material can be ingested. Contamination of the hands with the material may contribute to the oral exposure of the material. (e.g. the cores of colouring pencils, chalk, crayons, modelling clays and plaster).

Category II: Liquid or sticky

Fluid or viscous toy material, which can be ingested or to which dermal exposure may occur during playing. (e.g. liquid paints, finger paints, liquid ink in pens, glue sticks, slimes, bubble solution).

Category III: Scraped-off

Solid toy material with or without a coating, which can be ingested as a result of biting, tooth scraping, sucking or licking. (e.g. coatings, lacquers, plastics, paper, textiles, glass, ceramic, metallic, wooden, bone, leather and other materials).

Date Sample Received: Dec 15, 2021 Testing Period: Dec 15, 2021 To Jan 12, 2022

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Intertek Testing Services Wuxi Ltd. 无锡天祥质量技术服务有限公司

No.8 Fubei Road, Xishan Economic Development Zone, Wuxi, Jiangsu, China. 214101 江苏省无锡市锡山经济开发区府北路 8 号 214101



Number : WUXH00123984

Tests Conducted (As Requested By The Applicant) **19 Toxic Element Migration Test** 6

(A) Test Result

As per EN 71-3:2019+A1:2021 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography- Inductively Coupled Plasma-Mass Spectrometry, Ion Chromatography with UV-VIS and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

Element		<u>R</u> e	<u>Reporting</u> <u>Limit</u>	<u>Limit</u> (mg/kg)			
	(1)	(2)	(3)	(4)	(5)	<u>(mg/kg)</u>	<u>(IIIg/Kg)</u>
Aluminium (Al)	ND	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) #	ND	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI)	ND	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	ND	2.5	180000
Organic tin ⁺⁺	ND	ND	ND	ND	ND	5	12
Zinc (Zn)	ND	ND	ND	ND	ND	100	46000

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Tests Conducted (As Requested By The Applicant)

Element		Re	<u>Reporting</u> <u>Limit</u>	<u>Limit</u> (mg/kg)			
	(6) (7) (8) (9) ((10)	<u>(mg/kg)</u>
Aluminium (Al)	ND	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) #	ND	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI)	ND	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	ND	2.5	180000
Organic tin ⁺⁺	ND	ND	ND	ND	ND	5	12
Zinc (Zn)	ND	ND	ND	ND	ND	100	46000

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Tests Conducted (As Requested By The Applicant)

Element		Re	<u>Reporting</u> <u>Limit</u>	Limit (mg/kg)			
	(11)	(12)	(13)	(14)	(15)	<u>(mg/kg)</u>	<u>(mg/kg)</u>
Aluminium (Al)	ND	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) #	ND	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI)	ND	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	16	5.2	19	2.5	180000
Organic tin ⁺⁺	ND	ND	NDΔ	NDΔ	NDΔ	5	12
Zinc (Zn)	ND	ND	ND	ND	ND	100	46000



Number : WUXH00123984

Tests Conducted (As Requested By The Applicant)

Element		Re	<u>Reporting</u> <u>Limit</u>	Limit (mg/kg)			
	(16) (17) (18)		(19)	(19) (20)		<u>(mg/kg)</u>	
Aluminium (Al)	ND	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) #	ND	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI)	ND	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	ND	100	56000
Tin (Sn)	11	18	11	18	12	2.5	180000
Organic tin ⁺⁺	NDΔ	NDΔ	NDΔ	NDΔ	NDΔ	5	12
Zinc (Zn)	ND	ND	ND	ND	ND	100	46000

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Tests Conducted (As Requested By The Applicant)

Element		Re	<u>Reporting</u> <u>Limit</u>	Limit (mg/kg)			
	(21) (22) (23)		(24) (25)		<u>(mg/kg)</u>	<u>(mg/kg)</u>	
Aluminium (Al)	ND	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) #	ND	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI)	ND	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	ND	100	56000
Tin (Sn)	8.0	12	15	ND	ND	2.5	180000
Organic tin ⁺⁺	NDΔ	NDΔ	NDΔ	ND	ND	5	12
Zinc (Zn)	ND	ND	ND	ND	ND	100	46000



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Tests Conducted (As Requested By The Applicant)

Element		<u>Re</u>	<u>Reporting</u> <u>Limit</u>	Limit (mg/kg)			
	(26)	(27)	(28)	(29)	(29) (30)		<u>(mg/kg)</u>
Aluminium (Al)	ND	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) #	ND	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI)	ND	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	ND	2.5	180000
Organic tin ⁺⁺	ND	ND	ND	ND	ND	5	12
Zinc (Zn)	ND	ND	ND	ND	ND	100	46000



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Tests Conducted (As Requested By The Applicant)

Element		<u>Re</u>	<u>Reporting</u> <u>Limit</u>	Limit (mg/kg)			
	(31) (32) (33)			(34) (35)		<u>(mg/kg)</u>	<u>(mg/kg)</u>
Aluminium (Al)	ND	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) #	ND	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI)	ND	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	ND	2.5	180000
Organic tin ⁺⁺	ND	ND	ND	ND	ND	5	12
Zinc (Zn)	ND	ND	ND	ND	ND	100	46000



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Tests Conducted (As Requested By The Applicant)

Element		<u>Re</u>	<u>Reporting</u> <u>Limit</u>	Limit (mg/kg)			
	(36)	(37)	(38)	(39)	(40)	<u>(mg/kg)</u>	<u>(mg/kg)</u>
Aluminium (Al)	ND	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) #	ND	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI)	ND	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	ND	2.5	180000
Organic tin ⁺⁺	ND	ND	ND	ND	ND	5	12
Zinc (Zn)	ND	ND	ND	ND	ND	100	46000



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Tests Conducted (As Requested By The Applicant)

Element			<u>Reporting</u> <u>Limit</u>	<u>Limit</u> (mg/kg)				
	(41)	(42)	(43)	(44)	(45)	(46)	<u>(mg/kg)</u>	(IIIg/Kg)
Aluminium (Al)	ND	ND	ND	ND	331	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) #	ND	ND	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI)	ND	ND	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	ND	ND	2.5	180000
Organic tin ⁺⁺	ND	ND	ND	ND	ND	ND	5	12
Zinc (Zn)	ND	ND	ND	ND	ND	ND	100	46000

Remark :

mg/kg = milligram per kilogram

++ = Unless the test results were marked with " Δ ", Organic tin contents were not directly determined and were derived from migration results of total tin.

- Organic tin test result was expressed as tributyl tin.

ND = Not Detected (less than reporting limit)

= The reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

 Δ = Confirmation test was performed on the tested component. The reported value was the sum of the migration values of Dimethyl tin, Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin and Triphenyl tin after converted to Tributyl tin by calculation. Other Organic tin compounds may be also be present in sample as stated in EN 71-3:2019+A1:2021.

Tested Component: See Component List In The Last Section Of This Report.

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Tests Conducted (As Requested By The Applicant) (B) Categories of various toy materials

Category I: Dry, brittle, powder like or pliable

Solid toy material from which powder-like material is released during playing and semi-solid materials that may also leave residues on the hands during play. The material can be ingested. Contamination of the hands with the material may contribute to the oral exposure of the material. (e.g. the cores of colouring pencils, chalk, crayons, modelling clays and plaster).

Category II: Liquid or sticky

Fluid or viscous toy material, which can be ingested or to which dermal exposure may occur during playing. (e.g. liquid paints, finger paints, liquid ink in pens, glue sticks, slimes, bubble solution).

Category III: Scraped-off

Solid toy material with or without a coating, which can be ingested as a result of biting, tooth scraping, sucking or licking. (e.g. coatings, lacquers, plastics, paper, textiles, glass, ceramic, metallic, wooden, bone, leather and other materials).

Date Sample Received: Dec 15, 2021 Testing Period: Dec 15, 2021 To Jan 12, 2022

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The Sample Were Submitted By Client's, Only For Reference.



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Tests Conducted (As Requested By The Applicant)



Components List:

- (1) Purple Plastic(Body).
- (2) Yellow Plastic(Body).
- (3) Coffee Plastic(Body).
- (4) Pink Plastic(Body).
- (5) Grey Plastic(Body).
- (6) Blue Plastic(Body).
- (7) Deep Blue Plastic(Body).
- (8) Orange Plastic (Body).
- (9) White Plastic(Body).
- (10) Rice White Plastic(Body).
- (11) Green Plastic(Body).
- (12) Transparent Plastic(Body).
- (13) Coffee Soft Plastic (The Wire Skin).
- (14) Red Soft Plastic (The Wire Skin).
- (15) Deep Soft Plastic (The Wire Skin).
- (16) Green Soft Plastic (The Wire Skin).
- (17) Deep Green Soft Plastic (The Wire Skin).
- (18) Blue Soft Plastic (The Wire Skin).
- (19) Deep Blue Soft Plastic (The Wire Skin).
- (20) White Soft Plastic (The Wire Skin).
- (21) Black Soft Plastic (The Wire Skin).
- (22) Yellow Soft Plastic (The Wire Skin).

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Number : WUXH00123984

Tests Conducted (As Requested By The Applicant)

- (23) Orange Soft Plastic (The Wire Skin).
- (24) Grey Coating On Plastic(Front Fence, Steering Wheel, gear Lever).
- (25) Dark Blue Plastic(Logo).
- (26) Coffee Transparent Plastic(Front Window).
- (27) Black Plastic(Front Fence).
- (28) Transparent Plastic(Front Light).
- (29) Red Transparent Plastic(Tail Light).
- (30) Black Plastic(Instrument Panel).
- (31) Transparent Soft Plastic With Black, White Printing(Button).
- (32) Black Plastic(Steering Wheel).
- (33) Black Plastic(Door).
- (34) Black Plastic(Seat).
- (35) Black Plastic(Safety Belt Adjuster).
- (36) Red Plastic(Safety Belt Adjuster).
- (37) Black Webbing(Safety Belt).
- (38) Black Plastic(Accelerator Pedal).
- (39) Black Soft Plastic(Wheel).
- (40) Black Plastic(Wheel Hub).
- (41) White Plastic (Coupling Of Wheel).
- (42) Beige Plastic(Coupling Of Wheel).
- (43) Grey Plastic(Front Chassis).
- (44) Light Grey Plastic(Tail Chassis).
- (45) White Adhesive Paper With Multi-Color Printing(Warning Label).
- (46) Black Coating On Metal(Chassis).

End of Report

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band w = U) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.



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