



中国认可
国际互认
检测
TESTING
CNAS L2929

Test Report

No.: T52410331027TY

Date: SEP 28, 2024

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HAPPY ARTS&CRAFTS(NINGBO)CO.,LTD HAPE INTERNATIONAL (NINGBO) LTD
9-27 NANHAI ROAD, DAGANG INDUSTRIAL CITY, BEILUN, NINGBO, CHINA PC:315800

The following samples were submitted and identified by/on behalf of the client as:

E3227 SUPER SMILE DENTAL CLINIC SET
E3228 LITTLE DOCTOR'S MEDICAL SET

Item No. : E3227, E3228
Country of Origin : CHINA
Country of Destination : GLOBAL
Client Reference Information : E3227A,E3228A
Labeled Age Grading : 3-8 YEARS
Requested Age Grading : 3-8Y

Age Group Assessed by SGS As Per Age : OVER 3 YEARS
Guideline
Age Group Applied in Testing : OVER 3 YEARS
Sample Receiving Date : SEP 14, 2024
Testing Period : SEP 14, 2024 TO SEP 28, 2024



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Shenzhen Branch Testing Center Hardlines

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Test Requested		Conclusion
1.	For compliance with the European standard on Safety of toys:-	--
	EN 71-1:2014+A1:2018 – Safety of toys – Part 1: Mechanical and Physical Properties	PASS
	EN 71-2: 2020 – Safety of toys – Part 2: Flammability	PASS
	Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to Informative Annex A.26 and A.33 of the European standard on Safety of toys EN 71-1:2014+A1:2018 and the Directive 2009/48/EC-Safety of toys	SEE RESULT
	Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725, Commission Directive (EU) 2019/1922 – EN 71-3:2019 + A1:2021 – Migration of certain elements	PASS

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

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

Tang Yanwei, Lynn
Senior Engineer
CNAS Approved Signatories

Xiang Suqiong, Irene
Dept. Manager
CNAS Approved Signatories

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Results:

EUROPEAN STANDARD ON SAFETY OF TOYS

EN 71-1:2014 + A1:2018 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

AS SPECIFIED IN EN 71-1:2014 + A1:2018 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

Clauses relevant to the item:

Clause	Description	Result
4	General Requirements	
4.1	Materials cleanliness	PASS
4.2	Assembly	N/A
4.3	Flexible Plastic Sheeting	N/A
4.4	Toy Bags	N/A
4.5	Glass	N/A
4.6	Expanding Materials	N/A
4.7	Edges	PASS
4.8	Points and Metallic Wires	PASS
4.9	Protruding Parts	N/A
4.10	Parts moving against each other:	
4.10.1	Folding and sliding mechanisms	N/A
4.10.2	Driving Mechanisms	PASS
4.10.3	Hinges	N/A (See Remark)
	Remark: Not applicable to hinge arrangement in which any part of it weighs less than 250g.	
4.10.4	Springs	PASS
4.11	Mouth Actuated Toys and toys intended to be put in the mouth	N/A
4.12	Balloons	N/A
4.13	Cords of Toy Kites and Other Flying Toys	N/A
4.14	Enclosures	
4.14.1	Toys Which A Child Can Enter	N/A
4.14.2	Masks and Helmets	N/A
4.16	Heavy immobile toys	N/A
4.17	Projectile toys	N/A
4.18	Aquatic toys and inflatable toys	N/A
4.19	Percussion Caps Specifically Designed for Use in Toys	N/A
4.20	Acoustics	PASS



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Clause	Description	Result
4.21	Toys containing a non-electrical heat source	N/A
4.22	Small balls	N/A
4.23	Magnets	PASS
4.24	Yoyo balls	N/A
4.25	Toys attached to food	N/A
4.26	Toy Disguise Costumes	N/A
4.27	Flying toys	N/A
5	Toys intended for Children under 36 months	
5.1	General Requirements	
5.1a	Small part requirement on toys & removable Components (Test method 8.2)	N/A
5.1b	Torque test (Test method 8.3)	N/A
5.1b	Tension test (Test method 8.4)	N/A
5.1b	Drop test (Test method 8.5)	N/A
5.1b	Tip over test (Test method 8.6)	N/A
5.1b	Impact test (Test method 8.7)	N/A
5.1b	Compression test (Test method 8.8)	N/A
5.1b	Sharp edge (Test method 8.11)	N/A
5.1b	Sharp point (Test method 8.12)	N/A
5.1b	Tension test for magnet (Test method 8.34)	N/A
5.1c	Potential hazardous metal points and wires with a cross section of 2mm or less	N/A
5.1d	Large and bulky toys	N/A
5.1e	Glued wooden toys and toys with glued on plastic decals	N/A
5.1f	The casing of toys intended for children too young to sit up unaided	N/A
5.1g	Foam toys and toys containing accessible foam components	N/A
5.2	Soft-filled toys and soft-filled parts of a toy	N/A
5.3	Plastic Sheeting	N/A
5.4	Cords, chains and electrical cables in toys	N/A
5.5	Liquid Filled Toys	N/A
5.6	Speed limitation of electrically-driven ride-on toys	N/A
5.7	Glass and Porcelain	N/A
5.8	Shape and Size of certain Toys	N/A
5.9	Toys comprising Monofilament Fibres	N/A
5.10	Small balls	N/A
5.11	Play figures	N/A
5.12	Hemispheric shaped toys	N/A
5.13	Suction cups	N/A



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Clause	Description	Result
5.14	Straps intended to be worn fully or partially around the neck	N/A
5.15	Sledges with cords for pulling	N/A
6	Packaging	N/A
7	Warnings, markings and instructions for use	
7.1	General	PASS
	Note: Please note that for assessing the visibility and legibility of warnings, CEN has introduced good practice in the informative Annex A.33 by addressing the following aspects: a) Emphasising the warning b) Contrast, background and colours c) Reflecting surfaces and obscuring material d) Font type e) Font size f) Logical direction of text For more details, see EN 71-1.	
7.2	Toys not intended for children under 36 months	PASS (See Remark)
	Remark: The toy contains small parts. It is acceptable because appropriate warning is found on packaging.	
7.3	Latex Balloon	N/A
7.4	Aquatic Toys	N/A
7.5	Functional Toys	N/A
7.6	Hazardous sharp Functional Edges and Points	N/A
7.7	Projectile toys	N/A
7.8	Imitation protective masks and helmets	N/A
7.9	Toy Kites	N/A
7.11	Toys intended to be strung across a cradle, cot, or perambulator	N/A
7.12	Liquid filled teethingers	N/A
7.13	Percussion caps specifically designed for use in toys	N/A
7.14	Acoustics	N/A
7.17	Toys comprising monofilament fibres	N/A
7.20	Magnetic/ electrical experimental set	N/A
7.21	Toys with electrical cables exceeding 300 mm in length	N/A
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	N/A
7.23	Toys intended to be attached to a cradle, cot or perambulator	N/A
7.24	Sledges with cords for pulling	N/A
7.25	Flying toys	N/A



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Clause	Description	Result
7.26	Improvised projectiles	N/A
	According to 2009/48/EC, warnings and safety instructions shall be written in a language or languages easily understood by consumers.	

EN 71-2: 2020 – SAFETY OF TOYS – PART 2: FLAMMABILITY

AS SPECIFIED IN EN 71-2: 2020 – SAFETY OF TOYS – PART 2: FLAMMABILITY

Type of gas: Butane gas used in the test burner

Clauses relevant to the item:

Clause	Description	Result
4.1	General requirements	PASS
4.2.2	Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude 50 mm or more from the surface of the toy	N/A
4.2.3	Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude less than 50 mm from the surface of the toy	N/A
4.2.4	Full or partial moulded head masks	N/A
4.2.5	Toys to be worn on the head (except those covered by 4.2.2 and 4.2.3), hoods, headdresses including upward protruding items and masks not covered by 4.2.4 which partially or fully cover the head (e.g. fabric and paperboard masks, eye masks, face masks), but excluding those items covered by 4.3	N/A
4.3	Toy disguise costumes and toys intended to be worn by a child in play	N/A
4.4	Toys intended to be entered by a child	N/A
4.5	Soft-filled toys	PASS (See Result Page)

Result Page:

Soft-filled Toys (Clause 4.5)

Sample	Burning Rate (mm/sec)
See sample description	7.3

(Requirement: The rate of spread of flame on the surface of toy shall be not greater than 30 mm/sec or shall self-extinguish)



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LABELING REQUIREMENT (WASHING/CLEANING LABEL, CE MARK, IMPORTER / MANUFACTURER MARK (NAME, ADDRESS), PRODUCT IDENTIFICATION) ACCORDING TO INFORMATIVE ANNEX A.26 AND A.33 OF THE EUROPEAN STANDARD ON SAFETY OF TOYS EN 71-1:2014+A1:2018 AND THE DIRECTIVE 2009/48/EC-SAFETY OF TOYS

Summary table:

	Observation Result	Location
Washing/Cleaning instruction	Not Applicable	----
CE mark	Present	Toy & Packaging
Importer's Name & Address	Present	Toy & Packaging
Manufacturer's Name & Address	Present	Toy & Packaging
Product ID	Present	Toy & Packaging

Note:

1. According to Directive 2009/48/EC, a toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy must, to this end, be washable, except if it contains a mechanism that may be damaged if soak washed. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned. According to the GUIDANCE DOCUMENT ON THE APPLICATION OF DIRECTIVE 2009/48/EC ON THE SAFETY OF TOYS, manufacturer shall not label "surface washing" on textile toys which, under the TSD, need to be soak washable."
2. CE marking should be visible from outside the packaging and its height must be at least 5mm.
3. Manufacturer's and Importer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
4. Manufacturers must 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.



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Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725, Commission Directive (EU) 2019/1922 – EN 71-3:2019+A1:2021 – Migration of certain elements

Category III: Scraped-off toy material

Method: With reference to EN 71-3:2019+A1:2021. Analysis of general elements was performed by ICP-OES / Chromium (III) was obtained by calculation, chromium (VI) was analyzed by IC-UV-Vis or LC-ICP-MS / organic tin was analyzed by GC-MS.

Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	1	2	3	--	--
Mass of trace amount (mg)	/	/	89.9	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	1196	50	46000



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中国·广东·深圳市龙岗区坂田街道坂田社区吉华路430号江源(坂田)工业厂区厂房4号 101-901、2号101、3号301-501 邮编: 518129 t: (86-755) 25328888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Report

No.: T52410331027TY

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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	4	5	6	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	911	411	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	1	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	1	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	789	ND	50	46000



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中国·广东·深圳龙岗区坂田街道坂田社区吉华路 430 号江源 (坂田) 工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 邮编: 518129 t (86-755) 25328888 www.sgs.com
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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	7	8	9	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	161	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	10	11	12	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	14	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	13	14	15	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	14	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	16	17	18	--	--
Mass of trace amount (mg)	/	/	35.2	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	144	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	577	50	46000



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中国·广东·深圳龙岗区坂田街道坂田社区吉华路 430 号江华 (坂田) 工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 邮编: 518129 t:(86-755) 25328888 www.sgs.com
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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	19	20	21	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	22	23	24	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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中国·广东·深圳龙岗区坂田街道坂田社区吉华路 430 号江源 (坂田) 工业厂区厂房 4 号 101-901、2 号 101、3 号 301-501 邮编: 518129 t (86-755) 25328888 www.sgs.com
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Member of the SGS Group (SGS SA)

Test Report

No.: T52410331027TY

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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	25	26	27	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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中国·广东·深圳龙岗区坂田街道坂田社区吉华路430号江华(坂田)工业厂区厂房4号 101-901、2号101、3号101、3号301-501 邮编: 518129 t (86-755) 25328888 www.sgs.com
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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	28	29	30	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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中国·广东·深圳龙岗区坂田街道坂田社区吉华路430号江豪(坂田)工业厂区厂房4号 101-901、2号101、3号101、3号301-501 邮编: 518129 t (86-755) 25328888 www.sgs.com
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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	31	32	33	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	34	35	36	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	37	38	39	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	40	41	42	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	43	44	45	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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中国·广东·深圳市龙岗区坂田街道坂田社区吉华路 430 号江源 (坂田) 工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 邮编: 518129 t (86-755) 25328888 www.sgs.com
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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	46	47	48	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	49	50	51	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	534	95	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	52	53	54	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	113	713	641	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	55	56	57	--	--
Mass of trace amount (mg)	46.7	48.2	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	73	ND	ND	50	46000



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Test Item(s)	Result(s)		MDL	Permissible Limit
Specimen No.	58	59	--	--
Mass of trace amount (mg)	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	553	503	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	50	46000



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Test Item(s)	Result(s)		MDL	Permissible Limit
Specimen No.	60	61	--	--
Mass of trace amount (mg)	/	14.6	--	--
Soluble Aluminium (Al) (mg/kg)	9643	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	1	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	50	46000



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Specimen Description:

1. White w/ red woven (Sewn-in label)
2. White satin w/ black printing (Sewn-in label)
3. White woven (Elastic cord)
4. Transparent lacquer coating on wood (Accessory)
5. White coating on wood (Accessory)
6. Red coating on wood (Accessory)
7. Brown wood
8. Light brown wood
9. Dark brown wood
10. White woven w/ cyan printing, cyan fabric thread (Bag)
11. White woven w/ red printing, red fabric thread (Bag)
12. White tricot w/ cyan printing, light cyan fabric thread (Accessory)
13. Bright white fabric w/ white fabric thread (Bag)
14. White loop fastener (Bag)
15. Dark cyan felt w/ dark cyan fabric thread (Accessory)
16. White woven cord (Accessory)
17. Green woven band (Accessory)
18. Off-white woven cord (Elastic cord)
19. Red fabric (Bag)
20. Yellow-orange felt w/ yellow-orange fabric thread (Accessory)
21. Red hook and loop fastener
22. Red soft plastic (PVC) (Accessory)
23. White soft plastic tube (PVC) (Accessory)
24. Snow white soft plastic (PVC) (Accessory)
25. Silvery-grey soft plastic (Accessory)
26. Translucent white plastic sheet (Accessory)
27. White plastic sheet (Hook fastener)
28. Transparent plastic sheet (Accessory)
29. Snow white plastic (PP) (Accessory)



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中国·广东·深圳市龙岗区坂田街道坂田社区吉华路 430 号江豪 (坂田) 工业厂区厂房 4 号 101-901、2 号 101、3 号 301-501 邮编: 518129 t (86-755) 25328888 www.sgs.com
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Test Report

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Specimen Description:

30. Transparent soft plastic (TPE) (Accessory)
31. Grey plastic (PP) (Accessory)
32. White plastic (PP) (Accessory)
33. Bright white plastic (PP) (Accessory)
34. Off-white plastic (ABS) (Teeth)
35. Green plastic (ABS) (Tool)
36. Transparent plastic (Mirror)
37. Cyan plastic (ABS) (Body, battery cover, switch)
38. Pink plastic (ABS) (Model)
39. Cream plastic (Accessory)
40. Apricot plastic (Accessory)
41. Dull green plastic (Button, switch)
42. Transparent plastic (Cover)
43. Pale grey plastic (ABS) (Accessory)
44. Transparent plastic (Accessory)
45. Off-white plastic (Accessory)
46. Bright snow white plastic (Accessory)
47. Bright green plastic (Accessory)
48. Cyan silicone rubber (Accessory)
49. White non-woven w/ white plastic string (Accessory)
50. White paper label w/ multi-color coating (Sticker)
51. White paper card w/ multi-color coating (Accessory)
52. White surfaced cream paper board w/ multi-color coating (Accessory)
53. Bright white surfaced light cream paper board (Accessory)
54. White coating on fabric (Pattern)
55. Bright cyan w/ multi-color coating on plastic (Pattern)
56. Cyan w/ multi-color coating on plastic (Pattern)
57. Multi-color coating on wood (Pattern)
58. Cyan coating on wood (Accessory)



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Specimen Description:

- 59. Green coating on wood (Accessory)
- 60. Silvery coating on wood (Accessory)
- 61. Black coating on plastic sheet (Pattern)

- Note:
- mg/kg = milligram per kilogram
 - mg = milligram
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit
 - 1% = 10000 mg/kg = 10000 ppm
 - + Soluble Chromium is not restricted by EN 71-3:2019+A1:2021, results shown only for reference
 - Result(s) of specimen No.1 – No.2 is(are) extracted from report No. T52410260789TY.
 - Result(s) of specimen No.3 is(are) extracted from report No. T52410260830TY.
 - Result(s) of specimen No.4 is(are) extracted from report No. T52310351441TY.
 - Result(s) of specimen No.5 is(are) extracted from report No. T52410310130TY.
 - Result(s) of specimen No.6 is(are) extracted from report No. T52410321389TY.
 - Result(s) of specimen No.7 is(are) extracted from report No. T52310350754TY.

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- * = Exceeds Permissible Limit

Remark: As received, below test portion(s) is(are) less than 10 mg, therefore such component(s) was(were) not tested for migration of certain elements, as specified in EN 71-3:2019+A1:2021.

- Silvery coating (Pattern)
- White coating (Pattern)
- Black coating (Pattern)
- Red coating (Pattern)
- Light cyan coating on wood (Accessory)
- Dark blue coating on wood (Accessory)
- Dark red coating on wood (Accessory)
- Dull cyan coating on wood (Accessory)
- Black coating on wood (Accessory)
- Matt-black coating on wood (Accessory)
- Bright silvery coating on wood (Accessory)
- Pale grey coating on wood (Accessory)
- Transparent dry glue (Accessory)



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Note:

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N/A = Not Applicable

** = Visual Examination

DNI = Did Not Ignite

SE = Self-Extinguishing

IBE = Ignite But Self-Extinguished

SE within 50mm = Self-extinguished within 50 mm of flame application

Remark:

1. Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
2. 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.

Sample Picture (As received)

Pic.1



Pic.2



SGS authenticate the photo on original report only

*** End of Report ***



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