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NINGBO ELITE CYCLE CO.,LTD

NO.36 PUYAN ROAD, XIAPU INDUSTRIAL PARK, BEILUN DISTRICT, NINGBO, CHINA

THIS REPORT IS TO SUPERSEDE TEST REPORT NO.: NBHL1905008482TY, DATE: JUN. 28, 2019.

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

Sample Description : BABY TRICYCLE

Sample Quantity 4 SETS Style No. JY-T05

Labelled Age Grading **12-50 MONTHS** Requested Age Grading 12-50 MONTHS Age Group Assessed As Per Age 12-50 MONTHS

Guideline

Age Group Applied in Testing 12-50 MONTHS Sample Receiving Date MAY 24, 2019 Resubmitted Sample Date JUN. 17, 2019 JUN. 25, 2019 Further Information Date

: MAY 24, 2019 TO JUN. 28, 2019 **Testing Period**

Test Requested Result

EN 71-1:2014+A1:2018 - Safety of toys - Part 1: Mechanical and Physical Properties **Pass** Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer See Result 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

EN 71-2:2011+A1:2014 - Safety of toys - Part 2: Flammability <u>Pass</u> EN 71-3:2013+A3:2018 under European Directive 2009/48/EC-Migration of certain **Pass**

elements

Remark: As per client's request, chemical test was conducted on the specific material selected by client.

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

Signed for and on behalf of

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

Ruby Gu

Authorized Signatory



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Test Conducted:

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:

<u>Clause</u>	<u>Descrip</u>	<u>vtion</u>	Result
4	Genera	I requirements	
4.1	Materia	l cleanliness**	<u>Pass</u>
4.2	Assemb	ply	<u>Pass</u>
4.7	Edges		<u>Pass</u>
4.8	Points a	and metallic wires	<u>Pass</u>
4.9	Protrud	ing parts	<u>Pass</u>
4.10	Parts m	noving against each other:	
	4.10.1	Folding and sliding mechanisms	<u>Pass</u>
4.15	Toys in	tended to bear the mass of a child:	
	4.15.1	Toys propelled by the child or by other means	<u>Pass</u>
5	Toys in	tended for children under 36 months	<u>Pass</u>
5.1	Genera	I requirements:	
	5.1a	Small part requirement on toys & removable	
		Components (Test method 8.2)	<u>Pass</u>
	5.1b	Torque test (Test method 8.3)	<u>Pass</u>
		Tension test (Test method 8.4)	<u>Pass</u>
		Tip over test (Test method 8.6)	<u>Pass</u>
		Impact test (Test method 8.7)	<u>Pass</u>
		Compression test (Test method 8.8)	<u>Pass</u>
		Sharp edge (Test method 8.11)	<u>Pass</u>
		Sharp point (Test method 8.12)	<u>Pass</u>
	5.1d	Large and bulky toys	<u>Pass</u>
5.2	Soft-fille	ed toys and soft-filled parts of a toy	<u>Pass</u>
6	Packag	ing	<u>Pass</u>
** Visual Exa	mination		

LABELING REQUIREMENT (WASHING/CLEANING INSTRUCTION, CE MARK, IMPORTER / MANUFACTURER NAME AND 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:



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	Observation Result	Location
Washing/Cleaning instruction	Not applicable	/
CE mark	Present	Toy
Importer's Name & Address	Absent. See note 3	/
Manufacturer's Name & Address	Absent. See note 3	/
Product ID	Absent. See note 4	/

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.
- 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.

EN 71-2:2011+A1:2014 - SAFETY OF TOYS - PART 2: FLAMMABILITY

AS SPECIFIED IN EN 71-2:2011+A1:2014 - SAFETY OF TOYS - PART 2: FLAMMABILITY

Clauses relevant to the item:

ClauseDescriptionResult4.1General requirementsPass

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

Test Part Description:

Specimen No.	SGS Sample ID	Description
SN1	NGB19-024483.001	Gray&Black fabric body
SN2	NGB19-024483.002	Black fabric body
SN3	NGB19-024483.003	Gray fabric binding
SN4	NGB19-024483.004	Black webbing part
SN5	NGB19-024483.005	Black mesh fabric part
SN6	NGB19-024483.006	Black fabric zipper tape
SN7	NGB19-024483.007	Black elastic band
SN8	NGB19-024483.008	Black plastic body
SN9	NGB19-024483.009	White plastic wheel shaft



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SN10	NGB19-024483.010	Red plastic part
SN11	NGB19-024483.011	Transparent plastic part
SN12	NGB19-024483.012	Black plastic foam handle part
SN13	NGB19-024483.013	Black soft plastic tyre
SN14	NGB19-024483.014	Black plastic zipper teeth
SN15	NGB19-024483.015	White coating

Remarks:

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

EN 71-3:2013+A3:2018 under European Directive 2009/48/EC-Migration of certain elements (Category Ill:for scrapped-off toy material)

Test Method: With reference to EN 71-3:2013+A3:2018, analysis was performed by ICP-OES.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Soluble Chromium (VI)	0.2	mg/kg	0.18	ND	ND	ND
Soluble Lead (Pb)	23	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND	ND	ND
Soluble Arsenic (As)	47	mg/kg	10	ND	ND	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND	ND	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND	ND	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND	ND	ND
Soluble Selenium (Se)	460	mg/kg	10	ND	ND	ND
Soluble Boron (B)	15000	mg/kg	50	ND	ND	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND	ND	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND	ND	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND	ND	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND	ND	ND
Soluble Copper (Cu)	7700	mg/kg	50	ND	ND	ND
Soluble Aluminum (AI)	70000	mg/kg	50	ND	ND	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND	ND	ND
Soluble Tin (Sn)	180000	mg/kg	4.9	ND	ND	ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND
Test Item(s)	<u>Limit</u>	<u>Unit</u>	MDL	<u>004</u>	<u>005</u>	<u>006</u>
Soluble Chromium (VI)	0.2	mg/kg	0.18	ND	ND	ND
Soluble Lead (Pb)	23	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND	ND	ND
Soluble Arsenic (As)	47	mg/kg	10	ND	ND	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND	ND	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND	ND	ND



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Soluble Chromium (III) (Cr Soluble Mercury (Hg) Soluble Selenium (Se) Soluble Boron (B) Soluble Cobalt (Co) Soluble Manganese (Mn) Soluble Strontium (Sr) Soluble Zinc (Zn) Soluble Copper (Cu) Soluble Aluminum (Al) Soluble Nickel (Ni) Soluble Tin (Sn)	94 460 15000 130 15000 56000 46000 7700 70000 930 180000	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	5 10 10 50 10 50 50 50 50 50 4.9	ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND	ND N
Soluble Organic Tin* Test Item(s) Soluble Chromium (VI) Soluble Lead (Pb) Soluble Antimony (Sb) Soluble Arsenic (As) Soluble Barium (Ba) Soluble Cadmium (Cd) Soluble Chromium (III) (Cr Soluble Mercury (Hg) Soluble Selenium (Se) Soluble Boron (B) Soluble Cobalt (Co) Soluble Manganese (Mn) Soluble Strontium (Sr) Soluble Zinc (Zn) Soluble Copper (Cu) Soluble Aluminum (Al) Soluble Nickel (Ni) Soluble Tin (Sn) Soluble Organic Tin*	Limit 0.2 23 560 47 18750 17 18750 17 460 94 460 15000 130 15000 56000 46000 7700 70000 930 180000 12	mg/kg <u>Unit</u> mg/kg	MDL 0.18 5 10 10 50 5 10 10 50 50 50 50 50 50 50 50 50 5	ND	ND	ND
Test Item(s) Soluble Chromium (VI) Soluble Lead (Pb) Soluble Antimony (Sb) Soluble Arsenic (As) Soluble Barium (Ba) Soluble Cadmium (Cd) Soluble Chromium (III) (Cr Soluble Mercury (Hg) Soluble Selenium (Se) Soluble Boron (B)	Limit 0.2 23 560 47 18750 17 III) 460 94 460 15000	Unit mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	MDL 0.18 5 10 10 50 5 5 10 10	O1O ND ND ND ND ND ND ND ND ND	O11 ND ND ND ND ND ND ND ND ND	012 ND ND ND ND ND ND ND ND ND



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Soluble Cobalt (Co) Soluble Manganese (Mn) Soluble Strontium (Sr) Soluble Zinc (Zn) Soluble Copper (Cu) Soluble Aluminum (Al) Soluble Nickel (Ni) Soluble Tin (Sn)	130 15000 56000 46000 7700 70000 930 180000	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	10 50 50 50 50 50 10 4.9	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND 332 ND ND ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND
Test Item(s) Soluble Chromium (VI) Soluble Lead (Pb) Soluble Antimony (Sb) Soluble Arsenic (As) Soluble Barium (Ba) Soluble Cadmium (Cd) Soluble Chromium (III) (Cr Soluble Mercury (Hg) Soluble Selenium (Se)	Limit 0.2 23 560 47 18750 17 460 94 460	Unit mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	MDL 0.18 5 10 10 50 5 5 10	O13 ND	O14 ND ND ND ND ND ND ND	015 ND ND ND ND 345 ND ND ND
Soluble Boron (B)	15000	mg/kg	50	ND	ND	ND
Soluble Cobalt (Co) Soluble Manganese (Mn) Soluble Strontium (Sr) Soluble Zinc (Zn) Soluble Copper (Cu) Soluble Aluminum (Al) Soluble Nickel (Ni) Soluble Tin (Sn)	130 15000 56000 46000 7700 70000 930 180000	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	10 50 50 50 50 50 10 4.9	ND ND 100 ND ND ND ND	ND ND ND ND ND ND ND	ND ND ND ND ND ND ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND

Notes:

- (1) Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium does not exceed their requirements as specified in EN 71-3:2013+A3:2018.
- (2) *Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2013+A3:2018.



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