Test Report

No.: W2311680 Date: 2023-09-11 Page 1 of 22

Applicant : GUANGDONG EDUKIDDO INNOVATIVE AND EDUCATION TECHNOLOGY CO.,LTD.
Address : RIGHT OF GUANGYI STREET OFFICE NORTH OF GUANGYI DENGFENG ROAD,CHENGHAI DISTRICT,SHANTOU CITY,GUANGDONG,PR.CHINA

Sample Description:

Name of Product / Item	: 4 in 1Push Walker & Ride-on Learning Train
Item No.	: HE8990, E8990, HA8990, A8990 Above sample information was submitted and/or identified by client
Quantity of Sample	: 2 sets
Other Information	: WJ20230830046
Labeled Age Grading	: 12M-36M
Requested Age Grading	: 12M-36M
Age Group Assessed As Per Age Guideline	: 12 months to 36 months
Age Group Applied in Testing	: 12 months to 36 months
Sample Receiving Date	: 2023-08-31
Testing Period	: 2023-08-31 TO 2023-09-11

TEST REQUESTED	**CONCLUSION**
European Standard on Safety of toys:	
- EN 71-1:2014+A1:2018 Mechanical and Physical properties	**PASS**
- EN 71-2:2020 Flammability of Toys	**PASS**
- Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU)2018/725, (EU)2019/1922 EN 71-3:2019+A1:2021 Migration of certain elements	**PASS**
British Standard on Safety of toys:	
- BS EN 71-1:2014+A1:2018 Mechanical and Physical properties	**PASS**
- BS EN 71-2:2020 Flammability of Toys	**PASS**
- BS EN 71-3:2019+A1:2021 Migration of certain elements	**PASS**

**** AS REQUESTED BY THE APPLICANT, PLEASE REFER TO THE FOLLOWING PAGE(S) FOR DETAILS****

Signed for and on behalf of
Guangdong Vanjust Testing Technology Co., Ltd

广东万维检测技术有限公司 VITS 检验检测专用章 Inspection & Testing Guangdong Vanjust Testing Technology Co.,Ltd

Nancy Wang
Toy Laboratory Manager

European Standard on Safety of Toys

▼EN 71-1:2014+A1:2018 Mechanical and Physical Properties

As specified in European Standard on Safety of Toys - EN71 Part 1:2014+A1:2018

Clause	Description	Assessment
4	General requirements	
4.1	Material cleanliness	Pass
4.2	Assembly	Pass
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
4.9	Protruding parts	Pass
4.15	Toys intended to bear the mass of a child	
4.15.1	Toys propelled by the child or by other means	Pass
4.20	Acoustics	Pass See Appendix
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)	Pass
5.1b	Torque test (Test method 8.3)	Pass
	Tension test (Test method 8.4)	Pass
	Drop test (Test method 8.5)	Pass
	Impact test (Test method 8.7)	Pass
	Compression test (Test method 8.8)	Pass
	Sharp edge (Test method 8.11)	Pass
	Sharp point (Test method 8.12)	Pass
6	Packaging	Pass
7	Warnings, markings and instructions for use	

Clause	Description	Assessment
	(Note: It is drawn to your attention that the warnings, precautions and instructions for use should be given in the national language(s) of the country where the product is sold.)	
7.1	General	Pass
7.10	Roller skates, inline skates and toys skateboards and certain other ride on toys	Pass

Appendix

Sample	Result	
Locomotive (electroacoustic)	L_{pA}:	70.7dB
	$L_{pC\ peak}$:	89.2dB
Locomotive (mechanic sound)	L_{pA}:	69.1dB
	$L_{pC\ peak}$:	91.9dB

Note:

- Only applicable clauses were shown.

▼EN 71-2:2020 Flammability of Toys

As specified in European Standard on Safety of Toys - EN 71 Part 2:2020

Clause	Description	Assessment
4.1	General requirements	
	- Celluloid, materials with the same behavior in fire as celluloid	Pass
	- Highly flammable solids	Pass

Note:

- The gas used in flammability test is butane.
- Only applicable clauses were shown.

▼Labeling requirement

Washing/Cleaning instruction, CE mark, importer/manufacturer name and address, product identification

As specified in the Directive 2009/48/EC-Safety of toys

Summary table:

Requirement	Observation Result	Location
Washing/Clean instruction	Not Applicable	--
CE mark	Present	Packaging
Importer's Name & Address	Absent	--
Manufacturer 's Name & Address	Absent	--
Product ID	Present	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 must to be cleaned.
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.

Note:

- Only applicable clauses were shown.

Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU)2018/725, (EU)2019/1922

▼EN 71-3:2019+A1:2021 Migration of certain elements

Method: EN 71-3:2019+A1:2021

Analysis was performed by ICP-OES, ICP-MS, IC-UV/VIS and GC-MS.

Category Ⅲ: scraped-off toy material

Tested Item(s)	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	1	2	3	4		
Aluminium (Al)	215	744	71	N/A	50	28130
Antimony (Sb)	N.D.	N.D.	N.D.	N/A	5	560
Arsenic (As)	N.D.	N.D.	N.D.	N/A	5	47
Barium (Ba)	N.D.	N.D.	N.D.	N/A	50	18750
Boron (B)	N.D.	N.D.	N.D.	N/A	50	15000
Cadmium (Cd)	N.D.	N.D.	N.D.	N/A	3	17
Chromium (Cr)	N.D.	N.D.	N.D.	N/A	0.05	--
Chromium (III) #1	N.D.	N.D.	N.D.	N/A	--	460
Chromium (VI)	N.D.	N.D.	N.D.	N/A	0.005	0.053
Cobalt (Co)	N.D.	N.D.	N.D.	N/A	5	130
Copper (Cu)	N.D.	N.D.	N.D.	N/A	50	7700
Lead (Pb)	N.D.	N.D.	N.D.	N/A	5	23
Manganese (Mn)	N.D.	N.D.	N.D.	N/A	50	15000
Mercury (Hg)	N.D.	N.D.	N.D.	N/A	5	94
Nickel (Ni)	N.D.	N.D.	N.D.	N/A	5	930
Selenium (Se)	N.D.	N.D.	N.D.	N/A	5	460
Strontium (Sr)	N.D.	N.D.	N.D.	N/A	50	56000
Tin (Sn)	N.D.	N.D.	N.D.	N/A	2.5	180000
Organic tin (TBT) #2	N.D.	N.D.	N.D.	N/A	0.2	12
Zinc (Zn)	N.D.	N.D.	N.D.	N/A	50	46000

Test Report

No.: W2311680 Date: 2023-09-11

Tested Item(s)	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	5	6	7	8		
Aluminium (Al)	N.D.	N.D.	N.D.	N.D.	50	28130
Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	5	560
Arsenic (As)	N.D.	N.D.	N.D.	N.D.	5	47
Barium (Ba)	N.D.	N.D.	N.D.	N.D.	50	18750
Boron (B)	N.D.	N.D.	N.D.	N.D.	50	15000
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	3	17
Chromium (Cr)	N.D.	N.D.	N.D.	N.D.	0.05	--
Chromium (III) #1	N.D.	N.D.	N.D.	N.D.	--	460
Chromium (VI)	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	5	130
Copper (Cu)	N.D.	N.D.	N.D.	N.D.	50	7700
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	5	23
Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	50	15000
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	5	94
Nickel (Ni)	N.D.	N.D.	N.D.	N.D.	5	930
Selenium (Se)	N.D.	N.D.	N.D.	N.D.	5	460
Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	50	56000
Tin (Sn)	N.D.	N.D.	N.D.	N.D.	2.5	180000
Organic tin (TBT) #2	N.D.	N.D.	N.D.	N.D.	0.2	12
Zinc (Zn)	N.D.	N.D.	N.D.	N.D.	50	46000

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Tel:(86-754)87211449 Email:lab@vanjust.com

Test Report

No.: W2311680 Date: 2023-09-11

Tested Item(s)	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	9	10	11	12		
Aluminium (Al)	N.D.	N.D.	N.D.	N.D.	50	28130
Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	5	560
Arsenic (As)	N.D.	N.D.	N.D.	N.D.	5	47
Barium (Ba)	N.D.	N.D.	N.D.	N.D.	50	18750
Boron (B)	N.D.	N.D.	N.D.	N.D.	50	15000
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	3	17
Chromium (Cr)	N.D.	N.D.	N.D.	N.D.	0.05	--
Chromium (III) #1	N.D.	N.D.	N.D.	N.D.	--	460
Chromium (VI)	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	5	130
Copper (Cu)	N.D.	N.D.	N.D.	N.D.	50	7700
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	5	23
Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	50	15000
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	5	94
Nickel (Ni)	N.D.	N.D.	N.D.	N.D.	5	930
Selenium (Se)	N.D.	N.D.	N.D.	N.D.	5	460
Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	50	56000
Tin (Sn)	N.D.	N.D.	N.D.	N.D.	2.5	180000
Organic tin (TBT) #2	N.D.	N.D.	N.D.	N.D.	0.2	12
Zinc (Zn)	N.D.	N.D.	N.D.	N.D.	50	46000

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Tested Item(s)	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	13	14	15	16		
Aluminium (Al)	N.D.	N.D.	N.D.	N.D.	50	28130
Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	5	560
Arsenic (As)	N.D.	N.D.	N.D.	N.D.	5	47
Barium (Ba)	N.D.	N.D.	N.D.	N.D.	50	18750
Boron (B)	N.D.	N.D.	N.D.	N.D.	50	15000
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	3	17
Chromium (Cr)	N.D.	N.D.	N.D.	N.D.	0.05	--
Chromium (III) #1	N.D.	N.D.	N.D.	N.D.	--	460
Chromium (VI)	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	5	130
Copper (Cu)	N.D.	N.D.	N.D.	N.D.	50	7700
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	5	23
Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	50	15000
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	5	94
Nickel (Ni)	N.D.	N.D.	N.D.	N.D.	5	930
Selenium (Se)	N.D.	N.D.	N.D.	N.D.	5	460
Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	50	56000
Tin (Sn)	N.D.	N.D.	N.D.	N.D.	2.5	180000
Organic tin (TBT) #2	N.D.	N.D.	N.D.	N.D.	0.2	12
Zinc (Zn)	N.D.	N.D.	N.D.	N.D.	50	46000

Specimen Description:

1 white/blue coating (headstock,keyboard,key) (sample weight: 38.5mg)
2 black/white paper (specification)
3 multicolor sticker (all)
4 black/white sticker (QC)
5 red plastic (body,accessories,handlebar)
6 purplish blue plastic (wheel,accessories)
7 white plastic (car,accessories)

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8 orange plastic (switch,keyboard,window,accessories,key)
9 bright red plastic (keyboard)
10 light green plastic (keyboard,gear,accessories)
11 sky blue plastic (keyboard)
12 purple plastic (keyboard)
13 aqua green plastic (gear,pointer,accessories,cushion)
14 yellow plastic (gear,accessories,headstock)
15 light yellow plastic (accessories)
16 creamy white plastic (lamp fitting)

Note:

- N.D. = Not Detected (< Reporting limit)
- mg/kg = ppm = parts per million
- N/A = Not Applicable, indicates the test portion(s) is/are less than 10mg, therefore such components was/were not tested for migration of certain elements, as specified in the European standard on safety of toys EN 71-3:2019+A1:2021, clause 7 – selection of test portions.
- Where the test portion has a mass of between 10mg and 100mg, the quantity of the appropriate elements shall be calculated as if 100mg of the test portion had been used.
- #1 The reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium (VI).

- [#2] The migration of organic tin is expressed as tributyltin (TBT).

Organic tins tested under EN 71-3:2019+A1:2021
Methyl tin (MeT)
Butyl tin (BuT)
Dibutyl tin (DBT)
Tributyl tin (TBT)
Tetrabutyl tin (TeBT)
n-Octyl tin (MOT)
Di-n-octyl tin (DOT)
Di-n-propyl tin (DProT)
Diphenyl tin (DPhT)
Triphenyl tin (TPhT)
Dimethyl tin (DMT)

British Standard on Safety of Toys

▼BS EN 71-1:2014+A1:2018 Mechanical and Physical Properties

As specified in European Standard on Safety of Toys –BS EN71 Part 1:2014+A1:2018

Clause	Description	Assessment
4	General requirements	
4.1	Material cleanliness	Pass
4.2	Assembly	Pass
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
4.9	Protruding parts	Pass
4.15	Toys intended to bear the mass of a child	
4.15.1	Toys propelled by the child or by other means	Pass
4.20	Acoustics	Pass See Appendix
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)	Pass
5.1b	Torque test (Test method 8.3)	Pass
	Tension test (Test method 8.4)	Pass
	Drop test (Test method 8.5)	Pass
	Impact test (Test method 8.7)	Pass
	Compression test (Test method 8.8)	Pass
	Sharp edge (Test method 8.11)	Pass
	Sharp point (Test method 8.12)	Pass
6	Packaging	Pass
7	Warnings, markings and instructions for use	

Clause	Description	Assessment
	(Note: It is drawn to your attention that the warnings, precautions and instructions for use should be given in the national language(s) of the country where the product is sold.)	
7.1	General	Pass
7.10	Roller skates, inline skates and toys skateboards and certain other ride on toys	Pass

Appendix

Sample	Result	
Locomotive (electroacoustic)	L_{pA}:	70.7dB
	$L_{pC\ peak}$:	89.2dB
Locomotive (mechanic sound)	L_{pA}:	69.1dB
	$L_{pC\ peak}$:	91.9dB

Note:

- Only applicable clauses were shown.

▼BS EN 71-2:2020 Flammability of Toys

As specified in European Standard on Safety of Toys – BS EN 71 Part 2:2020

Clause	Description	Assessment
4.1	General requirements	
	- Celluloid, materials with the same behavior in fire as celluloid	Pass
	- Highly flammable solids	Pass

Note:

- The gas used in flammability test is butane.
- Only applicable clauses were shown.

▼Labeling requirement

Washing/Cleaning instruction, Name and postal address of Importer based in UK, manufacturer name and address, product identification

Summary table:

Requirement	Observation Result	Location
Washing/Clean instruction	Not Applicable	--
UKCA Mark	Present	Packaging
Name and postal address of Importer based in UK	Absent	--
Manufacturer ’s Name & Address	Absent	--
Product ID	Present	Packaging

Note:

1. According to Toys (Safety) Regulations 2011, 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.
2. The UKCA marking should be at least 5mm in height, unless a different minimum dimension is specified in the relevant legislation. The UKCA marking should be visibly, legibly and indelibly (From 1 January 2023, the UKCA marking must, in most cases, be affixed directly to the product.).
3. Importer mush makes sure that its name and address is marked on the toy or on a document accompanying the toy or packaging, as well as the manufacturer’s details after 1 January 2021. Until 31 December 2022, UK importer can provide these details on the accompanying documentation rather than on the good itself.
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, the required information is provided on the packaging or in a document accompanying the toy.

Note:

- Only applicable clauses were shown.

▼BS EN 71-3:2019+A1:2021 Migration of certain elements

Method: BS EN 71-3: 2019+A1:2021

Analysis was performed by ICP-OES, ICP-MS, IC-UV/VIS and GC-MS.

Category Ⅲ: scraped-off toy material

Tested Item(s)	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	1	2	3	4		
Aluminium (Al)	215	744	71	N/A	50	28130
Antimony (Sb)	N.D.	N.D.	N.D.	N/A	5	560
Arsenic (As)	N.D.	N.D.	N.D.	N/A	5	47
Barium (Ba)	N.D.	N.D.	N.D.	N/A	50	18750
Boron (B)	N.D.	N.D.	N.D.	N/A	50	15000
Cadmium (Cd)	N.D.	N.D.	N.D.	N/A	3	17
Chromium (Cr)	N.D.	N.D.	N.D.	N/A	0.05	--
Chromium (III) #1	N.D.	N.D.	N.D.	N/A	--	460
Chromium (VI)	N.D.	N.D.	N.D.	N/A	0.005	0.053
Cobalt (Co)	N.D.	N.D.	N.D.	N/A	5	130
Copper (Cu)	N.D.	N.D.	N.D.	N/A	50	7700
Lead (Pb)	N.D.	N.D.	N.D.	N/A	5	23
Manganese (Mn)	N.D.	N.D.	N.D.	N/A	50	15000
Mercury (Hg)	N.D.	N.D.	N.D.	N/A	5	94
Nickel (Ni)	N.D.	N.D.	N.D.	N/A	5	930
Selenium (Se)	N.D.	N.D.	N.D.	N/A	5	460
Strontium (Sr)	N.D.	N.D.	N.D.	N/A	50	56000
Tin (Sn)	N.D.	N.D.	N.D.	N/A	2.5	180000
Organic tin (TBT) #2	N.D.	N.D.	N.D.	N/A	0.2	12
Zinc (Zn)	N.D.	N.D.	N.D.	N/A	50	46000

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Arsenic (As)	N.D.	N.D.	N.D.	N.D.	5	47
Barium (Ba)	N.D.	N.D.	N.D.	N.D.	50	18750
Boron (B)	N.D.	N.D.	N.D.	N.D.	50	15000
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	3	17
Chromium (Cr)	N.D.	N.D.	N.D.	N.D.	0.05	--
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Chromium (VI)	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	5	130
Copper (Cu)	N.D.	N.D.	N.D.	N.D.	50	7700
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	5	23
Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	50	15000
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	5	94
Nickel (Ni)	N.D.	N.D.	N.D.	N.D.	5	930
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Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	50	56000
Tin (Sn)	N.D.	N.D.	N.D.	N.D.	2.5	180000
Organic tin (TBT) #2	N.D.	N.D.	N.D.	N.D.	0.2	12
Zinc (Zn)	N.D.	N.D.	N.D.	N.D.	50	46000

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Arsenic (As)	N.D.	N.D.	N.D.	N.D.	5	47
Barium (Ba)	N.D.	N.D.	N.D.	N.D.	50	18750
Boron (B)	N.D.	N.D.	N.D.	N.D.	50	15000
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	3	17
Chromium (Cr)	N.D.	N.D.	N.D.	N.D.	0.05	--
Chromium (III) #1	N.D.	N.D.	N.D.	N.D.	--	460
Chromium (VI)	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	5	130
Copper (Cu)	N.D.	N.D.	N.D.	N.D.	50	7700
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	5	23
Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	50	15000
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	5	94
Nickel (Ni)	N.D.	N.D.	N.D.	N.D.	5	930
Selenium (Se)	N.D.	N.D.	N.D.	N.D.	5	460
Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	50	56000
Tin (Sn)	N.D.	N.D.	N.D.	N.D.	2.5	180000
Organic tin (TBT) #2	N.D.	N.D.	N.D.	N.D.	0.2	12
Zinc (Zn)	N.D.	N.D.	N.D.	N.D.	50	46000

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Tested Item(s)	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	13	14	15	16		
Aluminium (Al)	N.D.	N.D.	N.D.	N.D.	50	28130
Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	5	560
Arsenic (As)	N.D.	N.D.	N.D.	N.D.	5	47
Barium (Ba)	N.D.	N.D.	N.D.	N.D.	50	18750
Boron (B)	N.D.	N.D.	N.D.	N.D.	50	15000
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	3	17
Chromium (Cr)	N.D.	N.D.	N.D.	N.D.	0.05	--
Chromium (III) #1	N.D.	N.D.	N.D.	N.D.	--	460
Chromium (VI)	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	5	130
Copper (Cu)	N.D.	N.D.	N.D.	N.D.	50	7700
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	5	23
Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	50	15000
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	5	94
Nickel (Ni)	N.D.	N.D.	N.D.	N.D.	5	930
Selenium (Se)	N.D.	N.D.	N.D.	N.D.	5	460
Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	50	56000
Tin (Sn)	N.D.	N.D.	N.D.	N.D.	2.5	180000
Organic tin (TBT) #2	N.D.	N.D.	N.D.	N.D.	0.2	12
Zinc (Zn)	N.D.	N.D.	N.D.	N.D.	50	46000

Specimen Description:

1 white/blue coating (headstock,keyboard,key) (sample weight: 38.5mg)
2 black/white paper (specification)
3 multicolor sticker (all)
4 black/white sticker (QC)
5 red plastic (body,accessories,handlebar)
6 purplish blue plastic (wheel,accessories)
7 white plastic (car,accessories)

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8 orange plastic (switch,keyboard,window,accessories,key)
9 bright red plastic (keyboard)
10 light green plastic (keyboard,gear,accessories)
11 sky blue plastic (keyboard)
12 purple plastic (keyboard)
13 aqua green plastic (gear,pointer,accessories,cushion)
14 yellow plastic (gear,accessories,headstock)
15 light yellow plastic (accessories)
16 creamy white plastic (lamp fitting)

Note:

- N.D. = Not Detected (< Reporting limit)
- mg/kg = ppm = parts per million
- N/A = Not Applicable, indicates the test portion(s) is/are less than 10mg, therefore such components was/were not tested for migration of certain elements, as specified in the British standard on safety of toys BS EN 71-3:2019+A1:2021, clause 7 – selection of test portions.
- Where the test portion has a mass of between 10mg and 100mg, the quantity of the appropriate elements shall be calculated as if 100mg of the test portion had been used.
- [#1] The reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium (VI).

- [#2] The migration of organic tin is expressed as tributyltin (TBT).

Organic tins tested under BS EN 71-3:2019+A1:2021
Methyl tin (MeT)
Butyl tin (BuT)
Dibutyl tin (DBT)
Tributyl tin (TBT)
Tetrabutyl tin (TeBT)
n-Octyl tin (MOT)
Di-n-octyl tin (DOT)
Di-n-propyl tin (DProT)
Diphenyl tin (DPhT)
Triphenyl tin (TPhT)
Dimethyl tin (DMT)

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, VITS 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. If relevant standards do not specify decision rule(s), follow decision rule as below:
   - “Pass” means that the measured result is within the limits, even when extended by expanded uncertainty at a level of confidence of 95%.
   - “Fail” means that the measured result is beyond the limit, even when extended by expanded uncertainty at a level of confidence of 95%.

Sample Photo

Vanjust Testing authenticate the photo on original report only

*** End of Report ***

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