

Test Report

Number: SHAH0188113601

Applicant: LIYOU INDUSTRIAL CO., LTD
YANGWAN INDUSTRIAL ZONE QIAOXIA TOWN
YONGJIACOUNTY.ZHEJIANG,CHINA

Date: 14 Nov, 2025

Attn: PAN HUIQIAN

Sample Description:

One(1) group of submitted sample said to be :

Item Name : KID'S SLIDE,KIDS SLIDE,KIDS BASKETBALL STAND, KID'S SWING AND SLIDE SET;KID'S SLIDE SET;TODDLER SLIDE AND CLIMBING SET,3 IN 1 KID'S SLIDE & SWING SET,5 IN 1 KIDS SWINGS SLIDES AND BASKETBALL HOOPS COMBINATION,3 IN 1 KIDS SWINGS SLIDES COMBINATION,Kids Basketball hoop

Item No. : LY-1115,Y-2896A,LY-2896B,LY-2896C,LY-2896D,LY-2896E,LY-2896F,LY-2889,LY-2889A,LY-2889B,LY-2889C,LY-2889E,LY-2889F,LY-2897A,LY-2897B,LY-2897C,LY-2897D,LY-2897E,LY-2897F,LY-2011, LY-2012,LY-2013,LY-1105,LY-2015,LY-1501,LY-1502,LY-1116,LY-2010,LY-1107,LY-1108 , LY-1100,LY-1101,LY-1001A,LY-1001B,LY-1500,LY-1103

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

<u>Tested Components</u>	<u>Standard</u>	<u>Result</u>
Tested Components of Submitted Sample	Client's requirement on EN 71-3: 2019+A1: 2021 on migration of certain elements	Pass
Tested Components of Submitted Sample	EN 71-3: 2019+A2: 2024 on migration of certain elements	Pass
Tested Components of Submitted Sample	BS EN 71-3: 2019+A2: 2024 on migration of certain elements	Pass
Tested Components of Submitted Sample	Client's requirement on BS EN 71-3: 2019+A1: 2021 on migration of certain elements	Pass
Tested Component of submitted sample	Azocolourants content requirement in Annex XVII Item 43 of the REACH Regulation (EC) No. 1907/2006 & Amendment (EC) No. 552/2009 and (EU) 2020/2096	Pass
Tested Components of Submitted Sample	REACH Regulation (EC) No. 1907/2006 Annex XVII, Entry 51 and Entry 52 & Amendments No. 552/2009 & (EU) 2018/2005 on Phthalates Content	Pass

To be continued

Authorized By:
Intertek Testing Services Ltd. Zhejiang



Bobo Yao
Assistant General Manager



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Conclusion:

<u>Tested Components</u>	<u>Standard</u>	<u>Result</u>
Tested Components of Submitted Sample	Polycyclic Aromatic Hydrocarbons (PAHs) content in Annex XVII Entry 50 of the REACH Regulation (EC) No. 1907/2006 & amendment (EU) No. 1272/2013	Pass
Tested Component of Submitted Sample	AfPS GS 2019:01 PAK (PAH) on Polycyclic Aromatic Hydrocarbons (PAHs) content	Pass
Tested Components of Submitted Samples	Cadmium content requirement in Commission Regulation (EU) No. 494/2011 of 20 May 2011, (EU) No. 835/2012 of 18 September 2012 and (EU) No. 2016/217 of 16 February 2016 Amending Annex XVII entry 23 of the REACH Regulation (EC) No. 1907/2006	Pass
Submitted Sample	U.S. ASTM F963-23 Section 4.3.5.1 on Total Lead Content in Surface Coating	Not applicable
Tested Components of Submitted Sample	U.S. ASTM F963-23 Section 4.3.5.2 on Total Lead Content in Substrate	Pass
Tested Components of Submitted Sample	U.S. ASTM F963-23 Section 4.3.5.2 on Soluble Elements Content in substrate	Pass
Submitted Sample	U.S. ASTM F963-23 Section 4.3.5.1 on Soluble Elements Content in Surface Coating	Not applicable
submitted sample(s) / set(s)	U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in surface coating	Not applicable (see remark #)
tested component(s) of submitted sample(s)/ set(s)	U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate)	Pass
Tested Component of Submitted Sample	ASTM F963-23 Section 4.3.8 on Phthalates Content	Pass
Tested Component of Submitted Sample	US Consumer Product Safety Improvement Act 2008 Title I, Sec 108(a) & (b)(3) and US 16 CFR Part 1307 for Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates	Pass

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Conclusion:

<u>Tested Components</u>	<u>Standard</u>	<u>Result</u>
Tested Components of Submitted Sample	Canada Consumer Products Containing Lead Regulations SOR/2018-83	Pass
Tested Components of Submitted Sample	Canada Consumer Product Safety Act Phthalates Regulation SOR/2016-188 requirement on phthalates content	Pass
Submitted Sample	Canada Consumer Product Safety Act Surface Coating Regulations SOR/2016-193 Section 6 and amendment SOR/2022-122 for total lead content in products with applied stickers, films or surface coating materials	Not applicable (see remark)
Submitted Sample	Canada Consumer Product Safety Act Surface Coating Materials Regulation SOR/2016-193 for total Mercury content in surface coating materials	Not applicable #

To be continued

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Tests Conducted

1.19 Toxic Element Migration Test (EN 71-3: 2019+A1: 2021)

(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	Result (mg/kg)						Reporting Limit (mg/kg)	Limit (mg/kg)
	(1)	(2)	(3)	(4)	(5)	(6)		
Aluminium (Al)	ND	ND	ND	ND	ND	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



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Tests Conducted

Element	Result (mg/kg)						Reporting Limit (mg/kg)	Limit (mg/kg)
	(7)	(8)	(9)	(10)	(11)	(12)		
Aluminium (Al)	ND	ND	ND	ND	ND	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



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Element	Result (mg/kg)						Reporting Limit (mg/kg)	Limit (mg/kg)
	(13)	(14)	(15)	(16)	(17)	(18)		
Aluminium (Al)	ND	ND	ND	ND	ND	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
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Cadmium (Cd)	ND	ND	ND	ND	ND	ND	5	17
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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



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Tests Conducted

Element	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(19)	(20)	(22)	(23)	(21)		
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
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Chromium (III) (Cr III)	ND	ND	ND	ND	ND	10	460
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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
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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

Remark:

++ = 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.
ND = Not detected (less than reporting limit)

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, Tetra-butyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Trimethyl tin, Tri-n-octyl tin, Tri-cyclohexyl 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(s): See component list in the last section of this report.

(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).



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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).

Note: the tested samples passed EN71-3 requirements for organic tin, however other organic tin compounds may also be present in the samples. The Toy Safety Directive (2009/48/EC) requirement covers total migratable organic tin.

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Nov 12, 2025

2.EN 71-3: 2019+A2: 2024 on Migration of Certain Elements

(A) Test Result

As per EN 71-3:2019+A2: 2024 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	Result (mg/kg)						Detection Limit (mg/kg)	Limit (mg/kg)
	(1)	(2)	(3)	(4)	(5)	(6)		
Aluminium (Al)	ND	ND	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	ND	ND	10	560
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Barium (Ba)	ND	ND	ND	ND	ND	ND	10	18750
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Zinc (Zn)	ND	ND	ND	ND	ND	100	46000

Remark:

++ = 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.
ND = Not detected (less than detection limit)

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Tested component(s): See component list in the last section of this report.

(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).

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Category III: Scraped-off

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Note: the tested samples passed EN71-3 requirements for organic tin, however other organic tin compounds may also be present in the samples. The Toy Safety Directive (2009/48/EC) requirement covers total migratable organic tin.

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Nov 12, 2025

3.BS EN 71-3: 2019+A2: 2024 on Migration of Certain Elements

(A) Test Result

With reference to BS EN 71-3:2019+A2: 2024 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	Result (mg/kg)						Detection Limit (mg/kg)	Limit (mg/kg)
	(1)	(2)	(3)	(4)	(5)	(6)		
Aluminium (Al)	ND	ND	ND	ND	ND	ND	300	28130
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Chromium (III) (Cr III)	ND	ND	ND	ND	ND	ND	10	460
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Copper (Cu)	ND	ND	ND	ND	ND	ND	10	7700
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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



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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



Test Report

Number: SHAH0188113601

Tests Conducted

Element	Result (mg/kg)						Detection Limit (mg/kg)	Limit (mg/kg)
	(13)	(14)	(15)	(16)	(17)	(18)		
Aluminium (Al)	ND	ND	ND	ND	ND	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



Test Report

Number: SHAH0188113601

Tests Conducted

Element	Result (mg/kg)					Detection Limit (mg/kg)	Limit (mg/kg)
	(19)	(20)	(22)	(23)	(21)		
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

Remark:

++ = 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.
ND = Not detected (less than detection limit)

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, Tetra-butyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Trimethyl tin, Tri-n-octyl tin, Tri-cyclohexyl 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 BS EN 71-3: 2019+A2: 2024

Tested component(s): See component list in the last section of this report.

(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).



Test Report

Number: SHAH0188113601

Tests Conducted

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).

Note: the tested samples passed EN71-3 requirements for organic tin, however other organic tin compounds may also be present in the samples. The Toy Safety Directive (2009/48/EC) requirement covers total migratable organic tin

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Nov 12, 2025

4.19 Toxic Elements Migration Test (BS EN 71-3: 2019+A1: 2021)

(A) Test Result

As per BS 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, and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

Element	Result (mg/kg)						Reporting Limit (mg/kg)	Limit (mg/kg)
	(1)	(2)	(3)	(4)	(5)	(6)		
Aluminium (Al)	ND	ND	ND	ND	ND	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



Test Report

Number: SHAH0188113601

Tests Conducted

Element	Result (mg/kg)						Reporting Limit (mg/kg)	Limit (mg/kg)
	(7)	(8)	(9)	(10)	(11)	(12)		
Aluminium (Al)	ND	ND	ND	ND	ND	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



Test Report

Number: SHAH0188113601

Tests Conducted

Element	Result (mg/kg)						Reporting Limit (mg/kg)	Limit (mg/kg)
	(13)	(14)	(15)	(16)	(17)	(18)		
Aluminium (Al)	ND	ND	ND	ND	ND	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



Test Report

Number: SHAH0188113601

Tests Conducted

Element	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(19)	(20)	(22)	(23)	(21)		
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

Remark :

++ = 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.

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, Trimethyl tin, Tri-n-octyl tin, Tri-cyclohexyl 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 BS EN 71-3: 2019+A1: 2021.

Tested Component(s): See component list in the last section of this report.

(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



Test Report

Number: SHAH0188113601

Tests Conducted

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).

Note: the tested samples passed EN71-3 requirements for organic tin, however other organic tin compounds may also be present in the samples. The Toy Safety Directive (2009/48/EC) requirement covers total migratable organic tin.

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Nov 12, 2025



Test Report

Number: SHAH0188113601

Tests Conducted

5.REACH Regulation (EC) No. 1907/2006 Annex XVII Item 43 & Amendment (EC) No. 552/2009 and (EU) 2020/2096 on Detection of Amines Derived from Azocolourants and Azodyes

By Gas Chromatographic - Mass Spectrometric (GC-MS) And High-Performance Liquid Chromatographic (HPLC) Analysis.

Test Method: EN ISO 14362-1: 2017 for Textile Material
EN ISO 17234-1: 2015 for Leather Material
EN ISO 14362-3: 2017 & EN ISO 17234-2: 2011 for p-Aminoazobenzene

	<u>Forbidden</u>	<u>Cas No.</u>	<u>Method T</u> (23)	<u>Result (ppm)</u>	<u>Method D</u> (23)
1.	4-Aminodiphenyl	92-67-1	ND		ND
2.	Benzidine	92-87-5	ND		ND
3.	4-Chloro-o-Toluidine	95-69-2	ND		ND
4.	2-Naphthylamine	91-59-8	ND		ND
5.	o-Aminoazotoluene	97-56-3	ND		ND
6.	2-Amino-4-Nitrotoluene	99-55-8	ND		ND
7.	p-Chloroaniline	106-47-8	ND		ND
8.	2,4-Diaminoanisole	615-05-4	ND		ND
9.	4,4'-Diaminodiphenylmethane	101-77-9	ND		ND
10.	3,3'-Dichlorobenzidine	91-94-1	ND		ND
11.	3,3'-Dimethoxybenzidine	119-90-4	ND		ND
12.	3,3'-Dimethylbenzidine	119-93-7	ND		ND
13.	3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	ND		ND
14.	p-Cresidine	120-71-8	ND		ND
15.	4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4	ND		ND
16.	4,4'-Oxydianiline	101-80-4	ND		ND
17.	4,4'-Thiodianiline	139-65-1	ND		ND
18.	o-Toluidine	95-53-4	ND		ND
19.	2,4-Toluylenediamine	95-80-7	ND		ND
20.	2,4,5-Trimethylaniline	137-17-7	ND		ND
21.	o-Anisidine	90-04-0	ND		ND
22.	p-Aminoazobenzene	60-09-3	ND		ND

Remark: ND = Not Detected
Detection Limit = 5 ppm
Requirement = 30 ppm (Max.)
ppm = Parts per million = mg/kg

Method T: Direct buffer extraction as per EN ISO 14362-1: 2017 Section 10.2
Method D: Colourant extraction with Xylene as per EN ISO 14362-1: 2017 Section 10.1

Tested Components: See component list in the last section of this report.

Date Sample Received: Oct 16, 2025
Testing Period: Oct 16, 2025 to Oct 27, 2025



Test Report

Number: SHAH0188113601

Tests Conducted

6.REACH Regulation (EC) No. 1907/2006 Annex XVII Entry 51 and Entry 52 & Amendments No. 552/2009 & (EU) 2018/2005 on Phthalates Content

With reference to ISO 8124-6: 2023 method A or C, followed by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis (Internal/ external standard method).

I. Annex XVII Entry 51

Test Item	CAS No.	Result (% w/w)				Reporting Limit (%, w/w)	Limit (%, w/w)
		(1+2+3)	(4+5+6)	(7+8+9)	(10+11+12)		
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	0.005	--
Diethyl hexyl phthalate (DEHP)	117-81-7	ND	ND	ND	ND	0.005	--
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	0.005	--
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	0.005	--
Sum of DBP, DEHP, BBP and DIBP	--	ND	ND	ND	ND	--	0.1

Test Item	CAS No.	Result (% w/w)				Reporting Limit (%, w/w)	Limit (%, w/w)
		(13+14+15)	(16+17+18)	(19)	(20+21)		
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	0.005	--
Diethyl hexyl phthalate (DEHP)	117-81-7	ND	ND	ND	ND	0.005	--
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	0.005	--
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	0.005	--
Sum of DBP, DEHP, BBP and DIBP	--	ND	ND	ND	ND	--	0.1

The above limit was quoted according to Annex XVII Entry 51 of the REACH Regulation (EC) No. 1907/2006 & Amendment No. 552/2009& Amendment Commission Regulation (EU) 2018/2005 for Phthalate content in articles.

II. Annex XVII Entry 52

Test Item	CAS No.	Result (% w/w)				Reporting Limit (%, w/w)	Limit (%, w/w)
		(1+2+3)	(4+5+6)	(7+8+9)	(10+11+12)		
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	ND	0.005	--
Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	ND	ND	ND	ND	0.005	--
Diisodecyl phthalate (DIDP)	26761-40-0/ 68515-49-1	ND	ND	ND	ND	0.005	--
Sum of DINP, DNOP and DIDP	--	ND	ND	ND	ND	--	0.1

Test Item	CAS No.	Result (% w/w)				Reporting Limit (%, w/w)	Limit (%, w/w)
		(13+14+15)	(16+17+18)	(19)	(20)		
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	ND	0.005	--
Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	ND	ND	ND	ND	0.005	--
Diisodecyl phthalate (DIDP)	26761-40-0/ 68515-49-1	ND	ND	ND	ND	0.005	--
Sum of DINP, DNOP and DIDP	--	ND	ND	ND	ND	--	0.1



Test Report

Number: SHAH0188113601

Tests Conducted

Test Item	CAS No.	Result (% w/w)	Reporting Limit (% w/w)	Limit (% w/w)
		(21)		
Di-n-octyl phthalate (DnOP)	117-84-0	ND	0.005	--
Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	ND	0.005	--
Diisodecyl phthalate (DIDP)	26761-40-0/ 68515-49-1	ND	0.005	--
Sum of DINP, DNOP and DIDP	--	ND	--	0.1

The above limit was quoted according to Annex XVII Entry 52 of the REACH Regulation (EC) No. 1907/2006 & Amendment No. 552/2009 for Phthalate content in toys and childcare articles.

Remark: ND = Not detected (Less than reporting limit)

Tested Components: See component list in the last section of this report.

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Nov 14, 2025



Test Report

Number: SHAH0188113601

Tests Conducted

7. Polycyclic Aromatic Hydrocarbons (PAHs) Content (REACH Regulation (EC) No. 1907/2006 Annex XVII Entry 50)

With reference to AfPS GS 2019: 01 PAK, by solvent extraction and determined by Gas Chromatographic - Mass Spectrometry (GC/MS).

Toy for children

Test Item	Result (mg/kg)						Detection Limit (mg/kg)	Limit (mg/kg)
	(1+2)	(3+4)	(5+6)	(7+8)	(9+10)	(11+12)		
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND	0.2	0.5
Benzo(e)pyrene	ND	ND	ND	ND	ND	ND	0.2	0.5
Benzo(a)anthracene	ND	ND	ND	ND	ND	ND	0.2	0.5
Chrysene	ND	ND	ND	ND	ND	ND	0.2	0.5
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	ND	0.2	0.5
Benzo(j)fluoranthene	ND	ND	ND	ND	ND	ND	0.2	0.5
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	ND	0.2	0.5
Dibenzo(a, h)anthracene	ND	ND	ND	ND	ND	ND	0.2	0.5

Test Item	Result (mg/kg)					Detection Limit (mg/kg)	Limit (mg/kg)
	(13+14)	(15+16)	(17+18)	(19)	(20)		
Benzo(a)pyrene	ND	ND	ND	ND	ND	0.2	0.5
Benzo(e)pyrene	ND	ND	ND	ND	ND	0.2	0.5
Benzo(a)anthracene	ND	ND	ND	ND	ND	0.2	0.5
Chrysene	ND	ND	ND	ND	ND	0.2	0.5
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	0.2	0.5
Benzo(j)fluoranthene	ND	ND	ND	ND	ND	0.2	0.5
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	0.2	0.5
Dibenzo(a, h)anthracene	ND	ND	ND	ND	ND	0.2	0.5

Test Item	Result (mg/kg)	Detection Limit (mg/kg)	Limit (mg/kg)
	(21)		
Benzo(a)pyrene	ND	0.2	0.5
Benzo(e)pyrene	ND	0.2	0.5
Benzo(a)anthracene	ND	0.2	0.5
Chrysene	ND	0.2	0.5
Benzo(b)fluoranthene	ND	0.2	0.5
Benzo(j)fluoranthene	ND	0.2	0.5
Benzo(k)fluoranthene	ND	0.2	0.5
Dibenzo(a, h)anthracene	ND	0.2	0.5

The above limit was quoted according to Annex XVII Entry 50 of the REACH Regulation (EC) No.1907/2006 & amendment (EU) No. 1272/2013 for Polycyclic Aromatic Hydrocarbons (PAHs).

Remark: ND = Not detected

Tested components: See component list in the last section of this report.

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Nov 14, 2025



Test Report

Number: SHAH0188113601

Tests Conducted

8.Polycyclic Aromatic Hydrocarbons (PAHs) Content

As Per AfPS GS 2019:01 PAK, by solvent extraction and determined by Gas Chromatography – Mass Spectrometer (GC/MS).

(I) Test Results:

Test Item	CAS No.	Result (in mg/kg)						
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.Phenanthrene	85-01-8	ND	ND	ND	ND	ND	ND	ND
2.Anthracene	120-12-7	ND	ND	ND	ND	ND	ND	ND
3.Flouranthene	206-44-0	ND	ND	ND	ND	ND	ND	ND
4.Pyrene	129-00-0	ND	ND	ND	ND	ND	ND	ND
Sum (4 PAHs):	--	ND	ND	ND	ND	ND	ND	ND
5.Naphthalene	91-20-3	ND	ND	ND	ND	ND	ND	ND
6.Benzo(a)Anthracene	56-55-3	ND	ND	ND	ND	ND	ND	ND
7.Chrysene	218-01-9	ND	ND	ND	ND	ND	ND	ND
8.Indeno(1,2,3-cd)Pyrene	193-39-5	ND	ND	ND	ND	ND	ND	ND
9.Benzo(b)Flouranthene	205-99-2	ND	ND	ND	ND	ND	ND	ND
10.Benzo(k)Flouranthene	207-08-9	ND	ND	ND	ND	ND	ND	ND
11.Benzo(a)Pyrene	50-32-8	ND	ND	ND	ND	ND	ND	ND
12.Dibenzo(a,h)Anthracene	53-70-3	ND	ND	ND	ND	ND	ND	ND
13.Benzo(g,h,i)Perylene	191-24-2	ND	ND	ND	ND	ND	ND	ND
14.Benzo(e)Pyrene	192-97-2	ND	ND	ND	ND	ND	ND	ND
15. Benzo(j)Flouranthene	205-82-3	ND	ND	ND	ND	ND	ND	ND
Sum (15 PAHs):	--	ND	ND	ND	ND	ND	ND	ND
Classification of Samples: Category		1	1	1	2a	1	1	1



Test Report

Number: SHAH0188113601

Tests Conducted

Test Item	CAS No.	Result (in mg/kg)						
		(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. Phenanthrene	85-01-8	ND	ND	ND	ND	ND	ND	ND
2. Anthracene	120-12-7	ND	ND	ND	ND	ND	ND	ND
3. Fluoranthene	206-44-0	ND	ND	ND	ND	ND	ND	ND
4. Pyrene	129-00-0	ND	ND	ND	ND	ND	ND	ND
Sum (4 PAHs):	--	ND	ND	ND	ND	ND	ND	ND
5. Naphthalene	91-20-3	ND	ND	ND	ND	ND	ND	ND
6. Benzo(a)Anthracene	56-55-3	ND	ND	ND	ND	ND	ND	ND
7. Chrysene	218-01-9	ND	ND	ND	ND	ND	ND	ND
8. Indeno(1,2,3-cd)Pyrene	193-39-5	ND	ND	ND	ND	ND	ND	ND
9. Benzo(b)Fluoranthene	205-99-2	ND	ND	ND	ND	ND	ND	ND
10. Benzo(k)Fluoranthene	207-08-9	ND	ND	ND	ND	ND	ND	ND
11. Benzo(a)Pyrene	50-32-8	ND	ND	ND	ND	ND	ND	ND
12. Dibenzo(a,h)Anthracene	53-70-3	ND	ND	ND	ND	ND	ND	ND
13. Benzo(g,h,i)Perylene	191-24-2	ND	ND	ND	ND	ND	ND	ND
14. Benzo(e)Pyrene	192-97-2	ND	ND	ND	ND	ND	ND	ND
15. Benzo(j)Fluoranthene	205-82-3	ND	ND	ND	ND	ND	ND	ND
Sum (15 PAHs):	--	ND	ND	ND	ND	ND	ND	ND
Classification of Samples: Category		1	1	1	1	1	1	1



Test Report

Number: SHAH0188113601

Tests Conducted

Test Item	CAS No.	Result (in mg/kg)					
		(15)	(16)	(17)	(18)	(19)	(20)
1. Phenanthrene	85-01-8	ND	ND	ND	ND	ND	ND
2. Anthracene	120-12-7	ND	ND	ND	ND	ND	ND
3. Fluoranthene	206-44-0	ND	ND	ND	ND	ND	ND
4. Pyrene	129-00-0	ND	ND	ND	ND	ND	ND
Sum (4 PAHs):	--	ND	ND	ND	ND	ND	ND
5. Naphthalene	91-20-3	ND	ND	ND	ND	ND	ND
6. Benzo(a)Anthracene	56-55-3	ND	ND	ND	ND	ND	ND
7. Chrysene	218-01-9	ND	ND	ND	ND	ND	ND
8. Indeno(1,2,3-cd)Pyrene	193-39-5	ND	ND	ND	ND	ND	ND
9. Benzo(b)Fluoranthene	205-99-2	ND	ND	ND	ND	ND	ND
10. Benzo(k)Fluoranthene	207-08-9	ND	ND	ND	ND	ND	ND
11. Benzo(a)Pyrene	50-32-8	ND	ND	ND	ND	ND	ND
12. Dibenzo(a,h)Anthracene	53-70-3	ND	ND	ND	ND	ND	ND
13. Benzo(g,h,i)Perylene	191-24-2	ND	ND	ND	ND	ND	ND
14. Benzo(e)Pyrene	192-97-2	ND	ND	ND	ND	ND	ND
15. Benzo(j)Fluoranthene	205-82-3	ND	ND	ND	ND	ND	ND
Sum (15 PAHs):	--	ND	ND	ND	ND	ND	ND
Classification of Samples: Category		2a	2a	3a	2a	2a	1



Test Report

Number: SHAH0188113601

Tests Conducted

Test Item	CAS No.	Result (in mg/kg)
		(21)
1. Phenanthrene	85-01-8	ND
2. Anthracene	120-12-7	ND
3. Fluoranthene	206-44-0	ND
4. Pyrene	129-00-0	ND
Sum (4 PAHs):	--	ND
5. Naphthalene	91-20-3	ND
6. Benzo(a)Anthracene	56-55-3	ND
7. Chrysene	218-01-9	ND
8. Indeno(1,2,3-cd)Pyrene	193-39-5	ND
9. Benzo(b)Fluoranthene	205-99-2	ND
10. Benzo(k)Fluoranthene	207-08-9	ND
11. Benzo(a)Pyrene	50-32-8	ND
12. Dibenzo(a,h)Anthracene	53-70-3	ND
13. Benzo(g,h,i)Perylene	191-24-2	ND
14. Benzo(e)Pyrene	192-97-2	ND
15. Benzo(j)Fluoranthene	205-82-3	ND
Sum (15 PAHs):	--	ND
Classification of Samples: Category		3a

ND= Not detected (Less than reporting limit)

Reporting limit = 0.2 mg/kg



Test Report

Number: SHAH0188113601

Tests Conducted

(II) Limits for PAHs in Products:

Parameter	Category 1	Category 2		Category 3	
--	Materials intended to be placed in the mouth, or materials coming into long-term contact with skin (more than 30s) during the intended use - in toys according to Directive 2009/48/EC or -for the use by children up to 3 years of age	Materials that are not covered by Category 1, with long-term skin contact (longer than 30s) or repeated short-term skin contact if used as intended or foreseeable 2a. used by children 2b. other consumer products		Materials that are not covered by Category 1 or 2, with short-term skin contact (up to 30 s) when used as intended or foreseeable 3a. used by children 3b. other consumer products	
		2a	2b	3a	3b
Phenanthrene	--	--	--	--	--
Anthracene	--	--	--	--	--
Fluoranthene	--	--	--	--	--
Pyrene	--	--	--	--	--
Sum (4 PAHs):	<1	<5	<10	<20	<50
Naphthalene	<1	<2	<2	<10	<10
Benzo(a)Anthracene	<0.2	<0.2	<0.5	<0.5	<1
Chrysene	<0.2	<0.2	<0.5	<0.5	<1
Indeno(1,2,3-cd)Pyrene	<0.2	<0.2	<0.5	<0.5	<1
Benzo(b)Fluoranthene	<0.2	<0.2	<0.5	<0.5	<1
Benzo(k)Fluoranthene	<0.2	<0.2	<0.5	<0.5	<1
Benzo(a)Pyrene	<0.2	<0.2	<0.5	<0.5	<1
Dibenzo(a,h)Anthracene	<0.2	<0.2	<0.5	<0.5	<1
Benzo(g,h,i)Perylene	<0.2	<0.2	<0.5	<0.5	<1
Benzo(e)Pyrene	<0.2	<0.2	<0.5	<0.5	<1
Benzo(j)Fluoranthene	<0.2	<0.2	< 0.5	<0.5	<1
Sum (15 PAHs):	<1	<5	<10	<20	<50

Tested Component(s): See component list in the last section of this report

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Nov 14, 2025



Test Report

Number: SHAH0188113601

Tests Conducted

9.REACH Regulation (EC) No. 1907/2006 ANNEX XVII Entry 23 on Cadmium (Cd) Content

With reference to methods IEC 62321-5: 2013, acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

(Plastic Components)

Test Item	Result (%)			Detection Limit (%)	Limit(%) (Max.)
	(1+2+3)	(4+5+6)	(7+8+9)		
Cadmium (Cd)	ND	ND	ND	0.0005	0.01

Test Item	Result (%)			Detection Limit (%)	Limit(%) (Max.)
	(10+11+12)	(13+14+15)	(16+17+18)		
Cadmium (Cd)	ND	ND	ND	0.0005	0.01

Test Item	Result (%)			Detection Limit (%)	Limit(%) (Max.)
	(19)	(20)	(21)		
Cadmium (Cd)	ND	ND	ND	0.0005	0.01

Remark: ND = Not Detected (Less than detection limit)

Tested Components: See component list in the last section of this report.

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Nov 14, 2025



Test Report

Number: SHAH0188113601

Tests Conducted

10.U.S. ASTM F963-23 Section 4.3.5.1 on Total Lead Content in Surface Coating

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-23, test method CPSC-CH-E1003-09.1 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result in ppm	Reproting Limit (ppm)	Limit (ppm)
	Not applicable	20	90
Lead(Pb)			

Remark: ppm = parts per million = mg/kg

Tested Components: See component list in the last section of this report.

Assessment: Since no scrapable surface coating was found on the submitted sample, the testing scope was not applicable to the submitted sample.

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Oct 17, 2025

11.U.S. ASTM F963-23 Section 4.3.5.2 on Total Lead Content in Substrate

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-23, test method CPSC-CH-E1001-08.3 or/and CPSC-CH-E1002-08.3, was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result in ppm				Reproting Limit (ppm)	Limit (ppm)
	(1+2+3)	(4+5+6)	(7+8+9)	(10+11+12)		
Lead(Pb)	ND	ND	ND	ND	20	100

Test Item	Result in ppm					Reproting Limit (ppm)	Limit (ppm)
	(13+14+15)	(16+17+18)	(19)	(20)	(24+25+26)		
Lead(Pb)	ND	ND	ND	ND	ND	20	100

Test Item	Result in ppm	Reproting Limit (ppm)	Limit
	(21)		(ppm)
Lead(Pb)	ND	20	100

Remark: ppm = parts per million = mg/kg

ND= Not detected (Less than reporting limit)

Tested Components: See component list in the last section of this report.

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Nov 14, 2025



Test Report

Number: SHAH0188113601

Tests Conducted

12.U.S. ASTM F963-23 Section 4.3.5.2 on Soluble Elements Content

As per Section 4.3.5 and Section 8.3.2 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, heavy elements migration content were determined by Inductively Coupled Plasma - Optical Emission Spectrometry.

Test Item	Result (mg/kg)						Reporting Limit (mg/kg)	Limit (mg/kg)
	(1)	(2)	(3)	(4)	(5)	(6)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (mg/kg)						Reporting Limit (mg/kg)	Limit (mg/kg)
	(7)	(8)	(9)	(10)	(11)	(12)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (mg/kg)						Reporting Limit (mg/kg)	Limit (mg/kg)
	(13)	(14)	(15)	(16)	(17)	(18)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	2.5	25



Test Report

Number: SHAH0188113601

Tests Conducted

Test Item	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(19)	(20)	(21)	(22)	(23)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	2.5	25

Remark: Sol. = Soluble

ND= Not detected (Less than reporting limit)

Tested components: See component list in the last section of this report.

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Oct 27, 2025

13.U.S. ASTM F963-23 Section 4.3.5.1 on Soluble Elements Content

As per Section 4.3.5 and Section 8.3.2 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, heavy elements migration content were determined by Inductively Coupled Plasma - Optical Emission Spectrometry.

<u>Test Item</u>	<u>Result (mg/kg)</u>	<u>Reporting Limit (mg/kg)</u>	<u>Limit (mg/kg)</u>
Sol. Barium (Ba)	Not applicable	5	1000
Sol. Lead (Pb)		5	90
Sol. Cadmium (Cd)		5	75
Sol. Antimony (Sb)		5	60
Sol. Selenium (Se)		5	500
Sol. Chromium (Cr)		5	60
Sol. Mercury (Hg)		5	60
Sol. Arsenic (As)		2.5	25

Remark: Sol. = Soluble

ND= Not detected (Less than reporting limit)

Tested components: See component list in the last section of this report.

Assessment: Since no scrapable surface coating was found on the submitted sample(s) or the sample weight of the component was less than 10 mg, soluble heavy metal analysis was not applicable.

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Oct 27, 2025



Test Report

Number: SHAH0188113601

Tests Conducted

14.Total Lead (Pb) Content in Surface Coating

As per standard operating procedure for determining Lead (Pb) in paint and other similar surface coatings (April 26, 2009), test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Result
Not applicable

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in surface coating.

Remark: #: Since no scrapable surface coating was found on the submitted sample(s), the testing scope of standard was not applicable to the submitted sample(s).

Tested Components: See component list in the last section of this report.

Date Sample Received: Oct 16, 2025
Testing Period: Oct 16, 2025 to Oct 27, 2025

15.Total Lead (Pb) Content In Non-Surface Coating Materials (Substrate)

As per standard operating procedures for determining total Lead (Pb) in children's products, test method(s) CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001-08.3 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Tested Component</u>	<u>Result (ppm)</u>	<u>Limit (ppm)</u>
(1+2+3)	ND	100
(4+5+6)	ND	100
(7+8+9)	ND	100
(10+11+12)	ND	100
(13+14+15)	ND	100
(16+17+18)	ND	100
(19)	ND	100
(20)	ND	100
(24+25+26)	ND	100
(21)	ND	100

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate).

Remark: ppm = Parts per million = mg/kg
Detection Limit = 20 mg/kg
ND=Not Detected

Tested Components: See component list in the last section of this report.

Date Sample Received: Oct 16, 2025
Testing Period: Oct 16, 2025 to Nov 14, 2025



Test Report

Number: SHAH0188113601

Tests Conducted

16.ASTM F963-23 Section 4.3.8 on Phthalates Content

With reference to CPSC-CH-C1001-09.4, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test Item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(1+2+3)	(4+5+6)	(7+8+9)	(10+11+12)		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.01	0.1

Test Item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(13+14+15)	(16+17+18)	(19)	(20)		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.01	0.1

Test Item	Result (%)	Detection Limit (%)	Limit (%) (Max.)
	(21)		
Dibutyl phthalate (DBP)	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	0.01	0.1

Remark: ND = Not Detected(Less than detection limit)

Tested Components: See component list in the last section of this report.

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Nov 14, 2025



Test Report

Number: SHAH0188113601

Tests Conducted

17. Phthalate Content

With reference to CPSC-CH-C1001-09.4, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

<u>Test item</u>	<u>Result (%)</u>				<u>Limit (%) (Max.)</u>
	(1+2+3)	(4+5+6)	(7+8+9)	(10+11+12)	
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.1

<u>Test item</u>	<u>Result (%)</u>				<u>Limit (%) (Max.)</u>
	(13+14+15)	(16+17+18)	(19)	(20)	
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.1

<u>Test item</u>	<u>Result (%)</u>	<u>Limit (%) (Max.)</u>
	(21)	
Dibutyl phthalate (DBP)	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	0.1
Benzyl butyl phthalate (BBP)	ND	0.1
Diisononyl phthalate (DINP)	ND	0.1
Diisobutyl phthalate (DIBP)	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	0.1

The above limit was quoted according to 16 CFR part 1307 approved by U.S. Consumer Product Safety Commission (CPSC) for prohibition of children's toys and child care articles containing specified phthalates.

Remark: ND = Not Detected
Detection Limit = 0.01%

Tested Component(s): See component list in the last section of this report.

Date Sample Received: Oct 16, 2025
Testing Period: Oct 16, 2025 to Nov 14, 2025



Test Report

Number: SHAH0188113601

Tests Conducted

18.Total Lead (Pb) Content (Canada Consumer Products Containing Lead Regulations SOR/2018-83)

As per methods C02.2, C02.3 and C02.4, acid digestion was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry analysis.

<u>Test Item</u>	<u>Result (mg/kg)</u>			<u>Reporting Limit (mg/kg)</u>	<u>Limit (mg/kg)</u>
	(1+2+3)	(4+5+6)	(7+8+9)		
Lead	ND	ND	ND	20	90

<u>Test Item</u>	<u>Result (mg/kg)</u>			<u>Reporting Limit (mg/kg)</u>	<u>Limit (mg/kg)</u>
	(10+11+12)	(13+14+15)	(16+17+18)		
Lead	ND	ND	ND	20	90

<u>Test Item</u>	<u>Result (mg/kg)</u>			<u>Reporting Limit (mg/kg)</u>	<u>Limit (mg/kg)</u>
	(19)	(20)	(23)		
Lead	ND	ND	ND	20	90

<u>Test Item</u>	<u>Result (mg/kg)</u>		<u>Reporting Limit (mg/kg)</u>	<u>Limit (mg/kg)</u>
	(24+25+26)	(21)		
Lead	ND	ND	20	90

The above limit was quoted according to Canada Consumer Products Containing Lead Regulations SOR/2018-83.

Remark: ND=Not detected (Less than reporting limit)

Tested Components: See component list in the last section of this report.

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Nov 14, 2025



Test Report

Number: SHAH0188113601

Tests Conducted

19. Phthalate Content (SOR/2016-188)

With reference to method CPSC-CH-C1001-09.3, followed by solvent extraction and Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Test Item	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(1+2+3)	(4+5+6)	(7+8+9)	(10+11+12)		
Di-butyl phthalate (DBP)	ND	ND	ND	ND	100	1000
Di(2-ethyl hexyl) phthalate (DEHP)	ND	ND	ND	ND	100	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	100	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	ND	100	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	ND	100	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	100	1000

Test Item	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(13+14+15)	(16+17+18)	(19)	(20)		
Di-butyl phthalate (DBP)	ND	ND	ND	ND	100	1000
Di(2-ethyl hexyl) phthalate (DEHP)	ND	ND	ND	ND	100	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	100	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	ND	100	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	ND	100	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	100	1000

Test Item	Result (mg/kg)	Detection Limit	Limit (mg/kg)
	(21)	(mg/kg)	(Max.)
Di-butyl phthalate (DBP)	ND	100	1000
Di(2-ethyl hexyl) phthalate (DEHP)	ND	100	1000
Benzyl butyl phthalate (BBP)	ND	100	1000
Di-iso-nonyl phthalate (DINP)	ND	100	1000
Di-n-octyl phthalate (DNOP)	ND	100	1000
Di-iso-decyl phthalate (DIDP)	ND	100	1000

The above limit was quoted according to Canada Consumer Product Safety Act Phthalates Regulation SOR/2016-188 for phthalate content on toys and child care articles.

Remark: ND = Not Detected

Tested Components: See component list in the last section of this report.

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Nov 14, 2025



Test Report

Number: SHAH0188113601

Tests Conducted

20.Total Lead (Pb) Content on Products with Applied Stickers, Films or Surface Coating Materials (SOR/2016-193 Section 6 and Amendment SOR/2022-122)

As per Canada Consumer Product Safety Act Surface Coating Regulations SOR/2016-193 Section 6 and amendment SOR/2022-122, acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Test Item</u>	<u>Result (mg/kg)</u>	<u>Detection Limit (mg/kg)</u>	<u>Limit (mg/kg)</u>
Lead	Not applicable	10	90

Tested Components : See component list in the last section of this report.

Remark : Since no applied stickers, films or surface coating materials was found on the submitted sample, the testing scope of Canada Consumer Product Safety Act Surface Coating Regulations SOR/2016-193 and amendment SOR/2022-122 was not applicable to the submitted sample.

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Oct 27, 2025

21.Total Mercury (Hg) Content in Surface Coating (CCPSA Surface Coating Materials Regulation SOR/2016-193)

With reference to Canada Consumer Product Safety Act Surface Coating Materials Regulation SOR/2016-193, acid digestion method was used and total Mercury content was determined by Inductively Coupled Argon Plasma Spectrometry analysis.

<u>Test Item</u>	<u>Result (mg/kg)</u>	<u>Reporting Limit (mg/kg)</u>	<u>Limit (mg/kg)</u>
Mercury (Hg)	Not applicable	0.047	10

Remark: # = Since no scrapable surface coating was found on the submitted sample, the testing scope of Canada Consumer Product Safety Act surface coating materials regulation SOR/2016-193 was not applicable to the submitted sample.

Tested Components: see component list in the last section of this report.

Date Sample Received: Oct 16, 2025

Testing Period: Oct 16, 2025 to Oct 27, 2025



Test Report

Number: SHAH0188113601

Tests Conducted

Components List:

- (1) Pink plastic
- (2) Light gray plastic
- (3) Dark blue plastic
- (4) Gray smooth plastic
- (5) Light purple plastic
- (6) Light blue plastic
- (7) Turquoise plastic
- (8) White plastic
- (9) Purple plastic
- (10) Yellow plastic
- (11) Light green plastic
- (12) Cyan plastic
- (13) Red plastic
- (14) Orange plastic (ball)
- (15) Gray plastic plug
- (16) Yellow plastic hook
- (17) White plastic nail (on inflator)
- (18) Red plastic (inflator)
- (19) Black plastic (on inflator)
- (20) Brown soft plastic with black pattern (basketball)
- (21) Gray soft plastic plug
- (22) White fabric (rope)
- (23) Light green fabric (rope)
- (24) Silvery metal washer
- (25) Silvery metal screw
- (26) Silvery metal bolt



Test Report

Number: SHAH0188113601

Tests Conducted



Picture 1: Submitted sample

End Of Report

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