

**Test Report**

Number: SZHH01579377

Applicant: NEWTON ENTERPRISES LIMITED  
RM702, EMPIRE CENTRE, 68  
MODY ROAD, TST EAST, KLN., HK.

Date: Jul 02, 2021

Attn: Raymond Kong / Tiffany Tang

Sample Description:

Three (3) sets of submitted samples said to be :

Item Name : **Picnic Table with Working Sink.**  
Item No. : **TP274.**  
Labelled Age Group : 2-6 Years.  
Applicant's Specified Age : From 2 to 6 Years.  
Grading for Testing :  
Packaging Provided by Applicant : Yes(Artwork).  
Additional Material and Wet Painted Provided : Yes.  
Date Sample Received : Jun 02, 2021 & Jun 28, 2021.  
Testing Period : Jun 02, 2021 – Jun 30, 2021.



Tests conducted:

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



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Conclusion:

Tested Samples  
Submitted samples

<u>Standard</u>	<u>Result</u>
EN 71-1: 2014+A1: 2018 for mechanical and physical properties	Pass
EN 71 Part 2: 2011+A1: 2014 Flammability test	Pass
EN 71-2: 2020 Flammability test	Pass
Australian / New Zealand Standard AS/NZS ISO 8124.1:2019+Amd 1: 2020+Amd 2: 2020 Safety aspects related to mechanical and physical properties	Pass
Australian Trade Practice Act 1974 with Consumer Protection Notice no. 14 of 2003 Consumer Product Safety Standard for Toys for children up to and including 36 months of age	Pass
Australian / New Zealand Standard on Safety of Toys AS/NZS 8124.2:2016 flammability test	Pass
<u>Test Item</u>	<u>Result</u>
Performance Test - As per the client's requirement	Pass

Tested Sample  
Tested components of  
submitted samples

<u>Standard</u>	<u>Result</u>
EN 71-3:2019+A1:2021 on migration of certain elements	Pass
EN 71-3:2019 on migration of certain elements and (EU) 2019/1922 amending 2009/48/EC (applies from 20 May 2021) for Aluminium migration	Pass
Cadmium Content Requirement in Annex XVII Entry 23 of the REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009, (EU) No 494/2011, (EU) No 835/2012 and (EU) 2016/217	Pass
Polycyclic Aromatic Hydrocarbons (PAHs) Content Requirement in Annex XVII Entry 50 of the REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009 and (EU) No 1272/2013	Pass
Phthalates Content Requirement in Annex XVII Entry 51 & 52 of the REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009 and (EU) 2018/2005	Pass



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Conclusion:

Tested Sample  
Tested components of  
submitted samples

Standard  
Australian/New Zealand Standard AS/NZS  
8124.3:2012+Amdt 1:2016 for toxic elements test

Result  
Pass

Authorized by:  
For Intertek Testing Services Shenzhen Ltd  
Xiamen Branch



Rachel L. Guo  
General Manager



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Tests Conducted

1 Mechanical and Physical Test

As per European Standard on Safety of toys EN 71-1: 2014+A1: 2018.

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

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



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



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

Remark : P = Pass

NA = Not Applicable

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

1. Marking

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

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



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

Marking

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

After checking, it was found that

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

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

After checking UKCA marking, it was found that

	Toy	Packaging
UKCA marking	Absent	Present

2. Cleaning instruction

A toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. The toy shall fulfill the safety requirements also after having been cleaned in accordance with this point and the manufacturer's instructions. The manufacturer should, if applicable, provided instructions on how the toy has to be cleaned.

After checking, the cleaning instruction was not found on the submitted samples.



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Tests Conducted

2 Flammability Test

As per European Standard on Safety of Toys EN 71-2: 2011+A1: 2014

Clause	Testing items	Assessment
4.1	General	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft filled toys	NA

Remark : P = Pass NA = Not applicable

3 Flammability Test

Test Standard : European Standard on Safety of Toys EN 71 - 2: 2020

Clause	Testing items	Assessment
4.1	General requirements	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft filled toys	NA

Abbreviation : P = Pass NA = Not applicable





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Tests Conducted

4 Physical and Mechanical Tests

As per the Australian / New Zealand Standard AS/NZS ISO 8124.1:2019+Amd 1: 2020+Amd 2: 2020 Safety aspects related to mechanical and physical properties.

The submitted samples were undergone the normal use and the following reasonable foreseeable abuse tests in accordance with the Clause 5.24 of AS/NZS ISO 8124.1:2019+Amd 1: 2020+Amd 2: 2020 before the assessment of the relevant requirement in Clause 4:

Clause	Test	Parameter
5.24.3	Tip-over test	3 times
5.24.5	Torque test	0.45±0.02Nm
5.24.6	Tension test	70±2N
5.24.7	Compression test	136±2N

Section	Testing Items	Assessment
4.1	Normal use	P
4.2	Reasonably foreseeable abuse	P
4.3	Material	P
4.4.1	Small parts	P
4.4.2	Small part warning	NA
4.5	Shape, size and strength of certain toys	NA
4.6	Edges	P
4.7	Points	P
4.8	Projections	NA
4.9	Metal wires and rods	NA
4.10	Plastic film or plastic bags in packaging and in toys	NA
4.11	Cords	NA
4.12	Folding mechanisms	NA
4.13	Holes, clearances and accessibility of mechanisms	NA
4.14	Springs	P
4.15	Stability and overload requirement	P



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Section	Testing Items	Assessment
4.16	Enclosures	NA
4.17	Simulated protective equipment, such as helmets, hats and goggles	NA
4.18	Projectile toys	NA
4.19	Flying toys	NA
4.20	Aquatic toys	NA
4.21	Braking	NA
4.22	Toy bicycles	NA
4.23	Speed limitation of electrically driven ride-on toys	NA
4.24	Toys containing a heat source	NA
4.25	Liquid-filled toys	NA
4.26	Mouth-actuated toys	NA
4.27	Toy roller skates, toy inline skates and toy skateboards	NA
4.28	Percussion caps specifically designed for use in toys	NA
4.29	Acoustic requirements	NA
4.30	Toy scooters	NA
4.31	Magnets and magnetic components	NA
4.32	Yo-yo balls	NA
4.33	Straps intended to be worn fully or partially around the neck	NA
4.34	Sledges and toboggans with cords for pulling	NA
4.35	Jaw entrapment in handles and steering wheels	NA
4.36	Assembly	P
Annex B	Safety-labelling guidelines and manufacturer's markings	P
Annex D	Toy gun marking	NA

Remark : P = Pass      NA = Not applicable



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Tests Conducted

5 Physical and mechanical tests for toys for children up to and including 36 months of age

Australian Trade Practice Act 1974 Section 65c Consumer Product Safety Standard for Toys for children up to and including 36 months of age using relevant cl. of AS/NZS ISO 8124.1:2002.

The submitted samples were undergone the normal use and the following reasonable foreseeable abuse tests in accordance with the Clause 5.24 OF AS/NZS ISO 8124.1: 2002 before the assessment of the relevant requirement in Clause 4 and Annex A:

<u>Clause</u>	<u>Test</u>	<u>Parameter</u>
5.24.3	Tip-over test	3 times
5.24.5	Torque test	0.45±0.02Nm
5.24.6	Tension test	70±2N
5.24.7	Compression test	114±2N

<u>Section</u>	<u>Testing Items</u>	<u>Assessment</u>
4.1	Normal use	P
4.2	Reasonably foreseeable abuse	P
4.4	Small parts	P
4.5	Shape, size and strength of certain toys	NA
4.25	Mouth-actuated toys	NA
Annex A.2.3	Battery-operated toy	NA

Remark : P = Pass      NA = Not applicable



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Tests Conducted

6 Flammability Test

As per Australian / New Zealand Standard on Safety of Toys AS/NZS 8124.2: 2016

Clause	Testing Items	Assessment
4.1	General	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft-filled toys	NA

Remark: P = Pass NA = Not Applicable

Type of gas used in the test burner: butane

7 Performance Test

As per the client's requirement, the submitted sample was subjected to the following test.

Number of test sample: One (1) piece

Executive summary:

Test Items	Requirement / Limit	Result
Loading Test on Table	The sample was setup in its normal use condition and then test load of 100 kgs was applied to the table for 60 minutes. There shall not have any damage, structural breakage, or any other unusual change.	P
Loading Test on Seat	The sample was setup in its normal use condition and then test load of two 80 kgs were applied to each bench for 5 minutes. There shall not have any damage, structural breakage, or any other unusual change.	P
Seat Impact Test (clause 6.24 of BS EN 1728:2012 mod. )	Seat impact test Drop height: 140 mm; Cycles: 10 There shall not have any damage, structural breakage, or any other unusual change.	P

Abbreviation: P = Pass



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8 19 Toxic Element Migration Test

(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) $\theta$	Detection Limit (mg/kg)	Limit (mg/kg)
	Tested Component		
	(1) to (2) (4) to (8) (10)		
Aluminium (Al)	ND	300	28130
Antimony (Sb)	ND	10	560
Arsenic (As)	ND	10	47
Barium (Ba)	ND	10	18750
Boron (B)	ND	50	15000
Cadmium (Cd)	ND	5	17
Chromium (III) (Cr III) *	ND	10	460
Chromium (VI) (Cr VI)	ND	0.025	0.053
Cobalt (Co)	ND	10	130
Copper (Cu)	ND	10	7700
Lead (Pb)	ND	10	23
Manganese (Mn)	ND	10	15000
Mercury (Hg)	ND	10	94
Nickel (Ni)	ND	10	930
Selenium (Se)	ND	10	460
Strontium (Sr)	ND	100	56000
Tin (Sn)	ND	2.5	180000
Organic tin **	ND	5	12
Zinc (Zn)	ND	100	46000



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Tests Conducted

Element	Result (mg/kg)	Detection Limit (mg/kg)	Limit (mg/kg)
	Tested Component		
	(3)		
Aluminium (Al)	ND	300	28130
Antimony (Sb)	ND	10	560
Arsenic (As)	ND	10	47
Barium (Ba)	ND	10	18750
Boron (B)	ND	50	15000
Cadmium (Cd)	ND	5	17
Chromium (III) (Cr III) #	ND	10	460
Chromium (VI) (Cr VI)	ND	0.025	0.053
Cobalt (Co)	ND	10	130
Copper (Cu)	33	10	7700
Lead (Pb)	ND	10	23
Manganese (Mn)	ND	10	15000
Mercury (Hg)	ND	10	94
Nickel (Ni)	ND	10	930
Selenium (Se)	ND	10	460
Strontium (Sr)	ND	100	56000
Tin (Sn)	ND	2.5	180000
Organic tin **	ND	5	12
Zinc (Zn)	ND	100	46000

Remark : mg/kg = milligram per kilogram  
 ++ = Unless the test results were marked with "Δ", Organic tin contents were not directly determined and were derived from migration results of total tin.  
 - Organic tin test result was expressed as tributyl tin.  
 ND = Not detected (less than detection limit)  
 θ = Single result for each test component/group  
 # = The reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

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



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(B) Categories of various toy materials

Category I: Dry, brittle, powder like or pliable

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

Category II: Liquid or sticky

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

Category III: Scraped-off

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



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9 19 Toxic Element Migration Test

(A) Test Result

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

Category (III): Scraped-off toy material

Element	Result (mg/kg) $\theta$	Detection Limit (mg/kg)	Limit (mg/kg)
	Tested Component		
	(1) to (2) (4) to (8) (10)		
Aluminium (Al)	ND	300	28130
Antimony (Sb)	ND	10	560
Arsenic (As)	ND	10	47
Barium (Ba)	ND	10	18750
Boron (B)	ND	50	15000
Cadmium (Cd)	ND	5	17
Chromium (III) (Cr III) *	ND	10	460
Chromium (VI) (Cr VI)	ND	0.025	0.053
Cobalt (Co)	ND	10	130
Copper (Cu)	ND	10	7700
Lead (Pb)	ND	10	23
Manganese (Mn)	ND	10	15000
Mercury (Hg)	ND	10	94
Nickel (Ni)	ND	10	930
Selenium (Se)	ND	10	460
Strontium (Sr)	ND	100	56000
Tin (Sn)	ND	2.5	180000
Organic tin **	ND	5	12
Zinc (Zn)	ND	100	46000





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Element	Result (mg/kg)	Detection Limit (mg/kg)	Limit (mg/kg)
	Tested Component		
	(3)		
Aluminium (Al)	ND	300	28130
Antimony (Sb)	ND	10	560
Arsenic (As)	ND	10	47
Barium (Ba)	ND	10	18750
Boron (B)	ND	50	15000
Cadmium (Cd)	ND	5	17
Chromium (III) (Cr III) #	ND	10	460
Chromium (VI) (Cr VI)	ND	0.025	0.053
Cobalt (Co)	ND	10	130
Copper (Cu)	33	10	7700
Lead (Pb)	ND	10	23
Manganese (Mn)	ND	10	15000
Mercury (Hg)	ND	10	94
Nickel (Ni)	ND	10	930
Selenium (Se)	ND	10	460
Strontium (Sr)	ND	100	56000
Tin (Sn)	ND	2.5	180000
Organic tin **	ND	5	12
Zinc (Zn)	ND	100	46000

Remark : mg/kg = milligram per kilogram

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

- Organic tin test result was expressed as tributyl tin.

ND = Not detected (less than detection limit)

θ = Single result for each test component/group

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

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



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(B) Categories of various toy materials

Category I: Dry, brittle, powder like or pliable

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

Category II: Liquid or sticky

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

Category III: Scraped-off

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

10 Cadmium (Cd) Content

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

Element	Result (%) $\theta$	Detection Limit (%)
	Tested Component	
	(1+2+3) (4+5+6) (7+8+9)	
Cadmium (Cd)	ND	0.0005

Limit:

Category	Limit (%)
Wet paint	0.01
Surface coating	0.1
Plastic	0.01
Metal parts of jewellery and hair accessories	0.01

The limit was quoted according to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009, (EU) No 494/2011, (EU) No 835/2012 and (EU) 2016/217, Annex XVII Entry 23 on Cadmium Content.

ND = Not detected (less than detection limit)

$\theta$  = Single result for each test component/group

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



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11 Polycyclic Aromatic Hydrocarbons (PAHs) Content

With reference to AfPS GS 2019:01 PAK (PAH), PAHs content was determined by Gas Chromatography-Mass Spectrometry (GC-MS).

Compound	CAS No.	Result (mg/kg) $\theta$				Detection Limit (mg/kg)	Limit (mg/kg)
		Tested Component					
		(1+2)	(3+4)	(5+6)	(7+8)		
Benzo[a]anthracene	56-55-3	ND				0.2	0.5
Chrysene	218-01-9	ND				0.2	0.5
Benzo[b]fluoranthene	205-99-2	ND				0.2	0.5
Benzo[k]fluoranthene	207-08-9	ND				0.2	0.5
Benzo[a]pyrene	50-32-8	ND				0.2	0.5
Dibenzo[a,h]anthracene	53-70-3	ND				0.2	0.5
Benzo[j]fluoranthene	205-82-3	ND				0.2	0.5
Benzo[e]pyrene	192-97-2	ND				0.2	0.5

The limit was quoted according to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009 and (EU) No 1272/2013, Annex XVII Entry 50 on Polycyclic Aromatic Hydrocarbons (PAHs) Content.

ND = Not detected (less than detection limit)  
 $\theta$  = Single result for each test component/group

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



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12 Phthalate Content

With reference to ISO 8124-6:2018, and phthalate content was determined by Gas Chromatographic-Mass Spectrometric (GC-MS).

For 7 phthalates

Test Item	CAS No.	Result (%) $\theta$			
		Tested Component			
		(1+2+3)	(4+5+6)	(7+8)	(9)
		Detection Limit (%)	Limit (%)		
Dibutyl phthalate (DBP)	84-74-2	ND	0.005	--	
Di-(2-ethyl hexyl) phthalate (DEHP)	117-81-7	ND	0.005	--	
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.005	--	
Diisobutyl phthalate (DIBP)	84-69-5	ND	0.005	--	
Sum of DBP, DEHP, BBP and DIBP	--	ND	--	0.1	
Di-iso-nonyl phthalate (DINP)	28553-12-0	ND	0.005	--	
Di-n-octyl phthalate(DNOP)	117-84-0	ND	0.005	--	
Di-iso-decyl phthalate (DIDP)	26761-40-0	ND	0.005	--	
Sum of DINP, DNOP and DIDP	--	ND	--	0.1	

The limit was quoted according to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009 and (EU) 2018/2005, Annex XVII Entry 51 & 52 on Phthalate Content.

ND = Not detected (less than detection limit)  
 $\theta$  = Single result for each test component/group

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



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Tests Conducted

13 Toxic Elements Analysis (General)

As per AS/NZS 8124.3:2012+Amdt 1:2016, acid extraction method was used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

Element	Result (mg/kg) $\theta$	Detection Limit (mg/kg)	Limit (mg/kg)
	Tested Component		
	(1) to (8) (10)		
Sol. Barium (Ba)	ND	5	1000
Sol. Lead (Pb)	ND	5	90
Sol. Cadmium (Cd)	ND	5	75
Sol. Antimony (Sb)	ND	5	60
Sol. Selenium (Se)	ND	5	500
Sol. Chromium (Cr)	ND	5	60
Sol. Mercury (Hg)	ND	5	60
Sol. Arsenic (As)	ND	2.5	25

Sol. = Soluble  
 ND = Not detected (less than detection limit)  
 $\theta$  = Single result for each test component/group

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

Component list:

- (1) White plastic (lid of working sink)
- (2) Turquoise plastic (body of working sink)
- (3) Blue plastic (tub)
- (4) Light blue plastic (body, button of tap)
- (5) Off-white plastic (base of button of tap)
- (6) Orange plastic (body of tap)
- (7) Transparent plastic (tube of tap)
- (8) Yellow plastic (stopper of working sink)
- (9) Transparent plastic with oil (washer of lining button of tap)
- (10) Beige wood (body)

\*\*\*\*\*  
 End of report



**Test Report**

Number: SZHH01579377

Tests Conducted

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

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