



TEST REPORT

Report No.:CCI260600480EN

Report Date: Jun. 22, 2026

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Applicant : Mid Ocean Brands B.V.

Address : Unit 711-716, 7/F., Tower A, 83 King Lam Street Cheung Sha Wan, Kowloon, Hong Kong

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

Sample Name : Colouring set with 6 pencils

Model/Item No. : MO9544

Labelled Age Group : 3+

Requested Age Group : 3+

Appropriate Age Grading for Testing : 3+

Age Group Applied in Testing : 3+

Test Period : From Jun. 04, 2026 to Jun. 22, 2026

Tests Conducted : As requested by the applicant, for details refer to next page(s).

Signed for and on behalf of
Compliance Control Institute (Guangzhou) Co., Ltd.

Approved by: _____

Pascal SHI/Technical Director

Compliance Control Institute (Guangzhou) Co., Ltd.

Room 701, Building 2, No.89, Majun Street, Nansha District, Guangzhou,
Guangdong, China
Tel: +86-20-84900678 Fax: +86-20-84910993
Email: cs@ccilab.com.cn Website: www.ccilab.com.cn

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Executive Summary:

No.	TESTED SAMPLES	STANDARD / REQUIREMENT	CONCLUSION
1	Submitted samples	EN71-1:2014+A1:2018 – Mechanical and physical properties	PASS
2	Submitted samples	EN71-2:2020 – Flammability test	PASS
3	Tested material(s) of submitted sample(s)	EN 71-3:2019+A2:2024 – Migration of certain elements (Category III)	PASS
4	Tested material(s) of submitted sample(s)	Entry 77 of Annex XVII to the REACH Regulation (EC) No.1907/2006 - Formaldehyde	PASS
5	Tested material(s) of submitted sample(s)	REGULATION (EU) 2019/1021 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on Persistent Organic Pollutants (POPs) - Pentachlorophenol (PCP)	PASS
6	Tested material(s) of submitted sample(s)	Entry 5 of Annex XVII to the REACH Regulation (EC) No.1907/2006 - Benzene	PASS
7	Tested material(s) of submitted sample(s)	Entry 23 of Annex XVII to the REACH Regulation (EC) No.1907/2006 - Cadmium (Cd)	PASS
8	Tested material(s) of submitted sample(s)	Entry 50 of Annex XVII to the REACH Regulation (EC) No.1907/2006 - Polycyclic-aromatic hydrocarbons (PAHs)	PASS
9	Tested material(s) of submitted sample(s)	Entry 51&52 of Annex XVII to the REACH Regulation (EC) No.1907/2006 - Phthalate	PASS



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TESTS CONDUCTED:

1. Mechanical and Physical Test

As per European Standard on Safety of toys EN71-1:2014+A1:2018.

Clause	Testing items	Assessment
1	Scope	--
2	Normative references	--
3	Terms and definitions	--
4	General requirements	P
4.1	Material	P
4.2	Assembly	NA
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	NA
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
4.14.1	Toys which a child can enter	NA
4.14.2	Masks and helmets	NA
4.15	Toys intended to bear the mass of a child	NA
4.15.1	Toys propelled by a child or by other means	NA
4.15.2	Toy bicycles	NA
4.15.3	Rocking horses and similar toys	NA
4.15.4	Toys not propelled by a child	NA
4.15.5	Toy scooters	NA
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

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Clause	Testing items	Assessment
4.20	Acoustics	NA
4.21	Toys containing a non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.23.1	General	NA
4.23.2	Toys other than magnetic/electrical experimental sets intended for children over 8 years	NA
4.23.3	Magnetic/electrical experimental sets intended for children over 8 years	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
4.26	Toy disguise costumes	NA
(i)	Cords on toy disguise costumes where cords become separated from the toy disguise costume	NA
(ii)	Any cords remaining attached to the toy disguise costume shall comply with the applicable requirements of EN 14682	NA
4.27	Flying toys	NA
4.27.1	General	NA
4.27.2	Rotors and propellers on flying toys	NA
4.27.3	Rotors and propellers on remote controlled flying toys	NA
5	Toys intended for children under 36 months	
5.1	General requirements (see A.26)	NA
(a)	Small part requirement on toys & removable components (see 8.2)	NA
(b)	After abuse tests - Small part, Hazardous sharp edges, Hazardous sharp points, Crushing hazards-springs,Hazardous magnets or magnetic components (see 8.3, 8.4.2.1, 8.5, 8.7, 8.8,8.2,8.11,8.12, 4.10.4,4.23.2 b& c)	NA
(c)	Metal points and wires - Present sharp points(see 8.12, A.9)	NA
(d)	Large and bulky toys (see 5.1 b(excluding clause 8.5), 8.6)	NA
(e)	Glued wooden toys and toys with glued on plastic decals - Small part (see 8.9, 5.1b,8.2)	NA
(f)	Casing of toys intended for children, too young to sit up unaided - Crack (see 5.1b)	NA
(g)	Foam toys and toys containing accessible foam components - Small part (see 8.3,8.4.2.1)	NA
5.2	Soft-filled toys and soft-filled parts of a toy	NA
(a)	Fillings shall not contain any hard and sharp contaminants.	NA
(b)	Tension test, seams and materials (8.2,8.4.2.2a,8.10)	NA
(c)	Insert the front part of a 12mm diameter rod (8.4.2.2b)	NA
5.3	Plastic sheeting	NA

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Clause	Testing items	Assessment
5.4	Cords, chains and electrical cables in toys	NA
5.4.1	General	NA
5.4.2	Cords and chains in toys intended for children under 18 months	NA
5.4.3	Cords and chains in toys intended for children of 18 months or over but under 36 months	NA
5.4.4	Fixed loops, tangled loops and nooses	NA
5.4.5	Cords and chains on pull along toys	NA
5.4.6	Electrical cables	NA
5.4.7	Cross-sectional dimension of certain cords	NA
5.4.8	Self-retracting cords	NA
5.4.9	Toys attached to or intended to be strung across a cradle, cot or perambulator	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	P
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	P
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

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Clause	Testing items	Assessment
7.11	Toys intended to be strung across a cradle, cot, or perambulator	NA
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

Note:

1. P = Pass.
2. 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:

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	Present	Present
CE-marking	Present	Present

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2. Flammability Test

As per European Standard on Safety of Toys EN71-2:2020.

Clause	Testing items	Assessment
1	Scope	--
2	Normative references	--
3	Terms and definitions	--
4	Requirements	P
4.1	General requirements (see A.3)	P
4.2	Toys to be worn on the head (see A.4)	NA
4.2.1	General	NA
4.2.2	Beards, moustaches, wigs, etc., made from hair, pile or material with similar features (e.g. free-hanging ribbons, paper, cloth strands or other flowing elements), which protrude 50 mm or more from the surface of the toy	NA
4.2.3	Beards, moustaches, wigs, etc., made from hair, pile or material with similar features (e.g. free-hanging ribbons, paper, cloth strands or other flowing elements), which protrude less than 50 mm from the surface of the toy	NA
4.2.4	Full or partial moulded head masks	NA
4.2.5	Flowing elements of toys to be worn on the head (except those covered by 4.2.2 and 4.2.3), hoods, head-dresses, etc. and masks not covered by 4.2.4 which partially or fully cover the head (e.g. fabric and cardboard masks, eye masks, face masks), but excluding those items covered by 4.3	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play (see A.5)	NA
4.4	Toys intended to be entered by a child (see A.6)	NA
4.5	Soft-filled toys (see A.7)	NA

Note:

1. P = Pass.

2. NA = Not Applicable.



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3.1. Migration of Certain Elements- EN 71-3:2019+A2:2024(Category I)

Test Method: With reference to EN 71-3:2019+A2:2024, by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES) and Inductively Coupled Plasma Mass Spectrometer (ICP-MS).

No.	Substance	RL (mg/kg)	Test Result (mg/kg)		
			10	11	12
1	Aluminium (Al)	5.0	156	193	124
2	Antimony (Sb)	5.0	N.D.	N.D.	N.D.
3	Arsenic (As)	0.5	N.D.	N.D.	N.D.
4	Barium (Ba)	5.0	N.D.	139	N.D.
5	Boron (B)	5.0	N.D.	N.D.	N.D.
6	Cadmium (Cd)	0.2	N.D.	N.D.	N.D.
7	Chromium(III) (Cr ³⁺)	2.0	N.D.	N.D.	N.D.
8	Chromium(VI) (Cr ⁶⁺)	0.05	N.D.	N.D.	N.D.
9	Cobalt (Co)	1.0	N.D.	N.D.	N.D.
10	Copper (Cu)	5.0	N.D.	N.D.	N.D.
11	Lead (Pb)	2.0	N.D.	N.D.	N.D.
12	Manganese (Mn)	5.0	N.D.	N.D.	N.D.
13	Mercury (Hg)	1.0	N.D.	N.D.	N.D.
14	Nickel (Ni)	5.0	N.D.	N.D.	N.D.
15	Selenium (Se)	5.0	N.D.	N.D.	N.D.
16	Strontium (Sr)	5.0	N.D.	N.D.	N.D.
17	Tin (Sn)	5.0	N.D.	N.D.	N.D.
18	Organic tin☆	0.1	N.D.	N.D.	N.D.
19	Zinc (Zn)	5.0	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS



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No.	Substance	RL (mg/kg)	Test Result (mg/kg)		
			13	14	15
1	Aluminium (Al)	5.0	213	201	150
2	Antimony (Sb)	5.0	N.D.	N.D.	N.D.
3	Arsenic (As)	0.5	N.D.	N.D.	N.D.
4	Barium (Ba)	5.0	N.D.	N.D.	N.D.
5	Boron (B)	5.0	N.D.	N.D.	N.D.
6	Cadmium (Cd)	0.2	N.D.	N.D.	N.D.
7	Chromium(III) (Cr ³⁺)	2.0	N.D.	N.D.	N.D.
8	Chromium(VI) (Cr ⁶⁺)	0.05	N.D.	N.D.	N.D.
9	Cobalt (Co)	1.0	N.D.	N.D.	N.D.
10	Copper (Cu)	5.0	N.D.	N.D.	N.D.
11	Lead (Pb)	2.0	N.D.	N.D.	N.D.
12	Manganese (Mn)	5.0	N.D.	N.D.	N.D.
13	Mercury (Hg)	1.0	N.D.	N.D.	N.D.
14	Nickel (Ni)	5.0	N.D.	N.D.	N.D.
15	Selenium (Se)	5.0	N.D.	N.D.	N.D.
16	Strontium (Sr)	5.0	N.D.	N.D.	N.D.
17	Tin (Sn)	5.0	N.D.	N.D.	N.D.
18	Organic tin☆	0.1	N.D.	N.D.	N.D.
19	Zinc (Zn)	5.0	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS



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3.2. Migration of Certain Elements- EN 71-3:2019+A2:2024(Category III)

Test Method: With reference to EN 71-3:2019+A2:2024, by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES) and Inductively Coupled Plasma Mass Spectrometer (ICP-MS).

No.	Substance	RL (mg/kg)	Test Result (mg/kg)		
			1	2	3
1	Aluminium (Al)	5.0	1480	N.D.	1830
2	Antimony (Sb)	5.0	N.D.	N.D.	N.D.
3	Arsenic (As)	0.5	N.D.	N.D.	N.D.
4	Barium (Ba)	5.0	N.D.	N.D.	N.D.
5	Boron (B)	5.0	N.D.	N.D.	N.D.
6	Cadmium (Cd)	0.2	N.D.	N.D.	N.D.
7	Chromium(III) (Cr ³⁺)	2.0	N.D.	N.D.	N.D.
8	Chromium(VI) (Cr ⁶⁺)	0.05	N.D.	N.D.	N.D.
9	Cobalt (Co)	1.0	N.D.	N.D.	N.D.
10	Copper (Cu)	5.0	N.D.	N.D.	N.D.
11	Lead (Pb)	2.0	N.D.	N.D.	N.D.
12	Manganese (Mn)	5.0	N.D.	N.D.	N.D.
13	Mercury (Hg)	1.0	N.D.	N.D.	N.D.
14	Nickel (Ni)	5.0	N.D.	N.D.	N.D.
15	Selenium (Se)	5.0	N.D.	N.D.	N.D.
16	Strontium (Sr)	5.0	N.D.	N.D.	N.D.
17	Tin (Sn)	5.0	N.D.	N.D.	N.D.
18	Organic tin☆	0.1	N.D.	N.D.	N.D.
19	Zinc (Zn)	5.0	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS



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No.	Substance	RL (mg/kg)	Test Result (mg/kg)		
			4	5	6
1	Aluminium (Al)	5.0	N.D.	N.D.	N.D.
2	Antimony (Sb)	5.0	N.D.	N.D.	N.D.
3	Arsenic (As)	0.5	N.D.	24.3	N.D.
4	Barium (Ba)	5.0	N.D.	N.D.	N.D.
5	Boron (B)	5.0	N.D.	N.D.	N.D.
6	Cadmium (Cd)	0.2	N.D.	N.D.	N.D.
7	Chromium(III) (Cr ³⁺)	2.0	N.D.	N.D.	N.D.
8	Chromium(VI) (Cr ⁶⁺)	0.05	N.D.	N.D.	N.D.
9	Cobalt (Co)	1.0	N.D.	N.D.	N.D.
10	Copper (Cu)	5.0	N.D.	N.D.	N.D.
11	Lead (Pb)	2.0	N.D.	N.D.	N.D.
12	Manganese (Mn)	5.0	64	N.D.	N.D.
13	Mercury (Hg)	1.0	N.D.	N.D.	N.D.
14	Nickel (Ni)	5.0	N.D.	N.D.	N.D.
15	Selenium (Se)	5.0	N.D.	N.D.	N.D.
16	Strontium (Sr)	5.0	N.D.	N.D.	N.D.
17	Tin (Sn)	5.0	N.D.	N.D.	N.D.
18	Organic tin☆	0.1	N.D.	N.D.	N.D.
19	Zinc (Zn)	5.0	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS



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No.	Substance	RL (mg/kg)	Test Result (mg/kg)			
			7	8	9	16
1	Aluminium (Al)	5.0	N.D.	N.D.	N.D.	N.D.
2	Antimony (Sb)	5.0	N.D.	N.D.	N.D.	N.D.
3	Arsenic (As)	0.5	N.D.	N.D.	N.D.	N.D.
4	Barium (Ba)	5.0	N.D.	N.D.	N.D.	N.D.
5	Boron (B)	5.0	N.D.	N.D.	N.D.	N.D.
6	Cadmium (Cd)	0.2	N.D.	N.D.	N.D.	N.D.
7	Chromium(III) (Cr ³⁺)	2.0	N.D.	N.D.	N.D.	N.D.
8	Chromium(VI) (Cr ⁶⁺)	0.05	N.D.	N.D.	N.D.	N.D.
9	Cobalt (Co)	1.0	N.D.	N.D.	N.D.	N.D.
10	Copper (Cu)	5.0	N.D.	N.D.	N.D.	N.D.
11	Lead (Pb)	2.0	N.D.	N.D.	N.D.	N.D.
12	Manganese (Mn)	5.0	N.D.	N.D.	N.D.	N.D.
13	Mercury (Hg)	1.0	N.D.	N.D.	N.D.	N.D.
14	Nickel (Ni)	5.0	N.D.	N.D.	N.D.	N.D.
15	Selenium (Se)	5.0	N.D.	N.D.	N.D.	N.D.
16	Strontium (Sr)	5.0	N.D.	N.D.	N.D.	N.D.
17	Tin (Sn)	5.0	N.D.	N.D.	N.D.	N.D.
18	Organic tin☆	0.1	N.D.	N.D.	N.D.	N.D.
19	Zinc (Zn)	5.0	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS



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The table of Migration Elements limit:

Category Substance	Limit (mg/kg)		
	Category I	Category II	Category III
	Dry, brittle, powder-like or pliable materials	Liquid or sticky materials	Scraped-off materials
Aluminium (Al)	2250	560	28130
Antimony (Sb)	45	11.3	560
Arsenic (As)	3.8	0.9	47
Barium (Ba)	1500	375	18750
Boron (B)	1200	300	15000
Cadmium (Cd)	1.3	0.3	17
Chromium(III) (Cr ³⁺)	37.5	9.4	460
Chromium(VI) (Cr ⁶⁺)	0.02	0.005	0.053
Cobalt (Co)	10.5	2.6	130
Copper (Cu)	622.5	156	7700
Lead (Pb)	2.0	0.5	23
Manganese (Mn)	1200	300	15000
Mercury (Hg)	7.5	1.9	94
Nickel (Ni)	75	18.8	930
Selenium (Se)	37.5	9.4	460
Strontium (Sr)	4500	1125	56000
Tin (Sn)	15000	3750	180000
Organic tin ☆	0.9	0.2	12
Zinc (Zn)	3750	938	46000

Note:

1. mg/kg = Milligram per kilogram = ppm.
2. N.D. = Not Detected (Less than Reporting Limit).
3. RL = Reporting Limit.
4. Calculated concentration of Chromium(III) (Cr³⁺) and Chromium(VI) (Cr⁶⁺) are based on total Chromium.
5. "☆" = Organic tin include Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin, Dimethyl tin. The migration of organic tin is expressed as tributyltin.



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4. Formaldehyde (CAS No.50-00-0)

Test Method: With reference to EN 717-1:2004, by Ultraviolet-visible Spectrophotometer (UV-Vis) analysis.

Material No.	Limit (mg/m ³)	RL (mg/m ³)	Test Result (mg/m ³)	Conclusion
9	0.062	0.005	0.017	PASS

Note:

1. RL= Reporting Limit.
2. mg/kg = Milligram per kilogram.
3. N.D. = Not Detected (< RL).

5. Pentachlorophenol (PCP)

Test Method: With reference to EPA 3550C:2007, by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Material No.	Limit (mg/kg)	MDL (mg/kg)	Test Result (mg/kg)	Conclusion
9	5	0.2	N.D.	PASS

Note:

1. MDL = Method Detection Limit.
2. mg/kg = Milligram per kilogram.
3. N.D. = Not Detected (< MDL).

6. Benzene

Test Method: With reference to EPA 3550C:2007, by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Material No.	Limit	RL (mg/kg)	Test Result (mg/kg)	Conclusion
1	Not Detected	5	N.D.	PASS
2	Not Detected	5	N.D.	PASS
3	Not Detected	5	N.D.	PASS
4	Not Detected	5	N.D.	PASS
5	Not Detected	5	N.D.	PASS
8	Not Detected	5	N.D.	PASS
9	Not Detected	5	N.D.	PASS
10	Not Detected	5	N.D.	PASS
11	Not Detected	5	N.D.	PASS
12	Not Detected	5	N.D.	PASS
13	Not Detected	5	N.D.	PASS
14	Not Detected	5	N.D.	PASS

Compliance Control Institute (Guangzhou) Co., Ltd.

Room 701, Building 2, No.89, Majun Street, Nansha District, Guangzhou, Guangdong, China
Tel: +86-20-84900678 Fax: +86-20-84910993
Email: cs@ccilab.com.cn Website: www.ccilab.com.cn

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Material No.	Limit	RL (mg/kg)	Test Result (mg/kg)	Conclusion
15	Not Detected	5	N.D.	PASS
16	Not Detected	5	N.D.	PASS

Note:

1. RL= Reporting Limit.
2. mg/kg = Milligram per kilogram.
3. N.D. = Not Detected (< RL).

7. Cadmium (Cd)

Test Method: With reference to EPA 3050B:1996, EPA 3052:1996, by Atomic Absorption Spectroscopy (AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) analysis.

Material No.	Limit (mg/kg)	RL (mg/kg)	Test Result (mg/kg)	Conclusion
2	100	2	N.D.	PASS
4	100	2	N.D.	PASS
5	100	2	N.D.	PASS
8	1000	2	N.D.	PASS
10+11+12	100	2	N.D.	PASS
13+14+15	100	2	N.D.	PASS
16	100	2	N.D.	PASS

Note:

1. RL= Reporting Limit.
2. mg/kg = Milligram per kilogram.
3. N.D. = Not Detected (< RL).



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8. Polycyclic-aromatic hydrocarbons (PAHS)

Test Method: With reference to AfPS GS 2019:01 PAK, by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Substances	Benzo[a]pyrene (BaP)	Benzo[e]pyrene (BeP)	Benzo[a]anthracene (BaA)	Chrysen (CHR)	Benzo[b]fluoranthene (BbFA)	Benzo[j]fluoranthene (BjFA)	Benzo[k]fluoranthene (BkFA)	Dibenzo[a,h]anthracene (DBAhA)	Conclusion
CAS No.	50-32-8	192-97-2	56-55-3	218-01-9	205-99-2	205-82-3	207-08-9	53-70-3	
RL (mg/kg)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Material No.	Test Result (mg/kg)								
2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
10+11+12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
13+14+15	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS

Note:

1. RL= Reporting Limit.

2. mg/kg = Milligram per kilogram.

3. N.D. = Not Detected (< RL).

4. Requirement:

a) For articles for supply to the general public: No more than 1mg/kg each;

b) For toys: No more than 0.5mg/kg each.



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9. Phthalates

Test Method: With reference to EN 14372:2004, by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Substances	DEHP	DBP	BBP	DIBP	SUM	DINP	DIDP	DNOP	SUM	Conclusion
Limit (%)	/	/	/	/	0.1	/	/	/	0.1	
RL (%)	0.003	0.003	0.003	0.003	--	0.005	0.005	0.003	--	
Material No.	Test Result (%)									Conclusion
2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
10+11+12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
13+14+15	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS

Note:

1. RL= Reporting Limit.
2. % = Percentage by weight.
3. N.D. = Not Detected (Less than RL).
4. / = Not specified.
- 5.

Substances	DEHP	DBP	BBP	DIBP	DINP	DIDP	DNOP
Name	Bis (2-ethylhexyl) phthalate	Dibutyl phthalate	Benzyl butyl phthalate	Diisobutyl phthalate	Di-isononyl phthalate	Di-isodecyl phthalate	Di-n-octyl phthalate
CAS No.	117-81-7	84-74-2	85-68-7	84-69-5	28553-12-0 68515-48-0	26761-40-0 68515-49-1	117-84-0



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Test Material(s) List

Material No.	Description	Location
1	Light brown paper board	Cover
2	Brown foam	Foam
3	Brown paper with red/black printing	Sheet
4	White soft plastic	Eraser
5	White plastic	Pencil sharpener body
6	Silvery metal	Pencil sharpener blade
7	Silvery metal	Pencil sharpener screw
8	Transparent coating	Coating on pencils
9	Beige wood	Pencils
10	Green lead	Pencil core
11	Red lead	Pencil core
12	Yellow lead	Pencil core
13	Blue lead	Pencil core
14	Brown lead	Pencil core
15	Black lead	Pencil core
16	White paper with black printing & glue	Pages



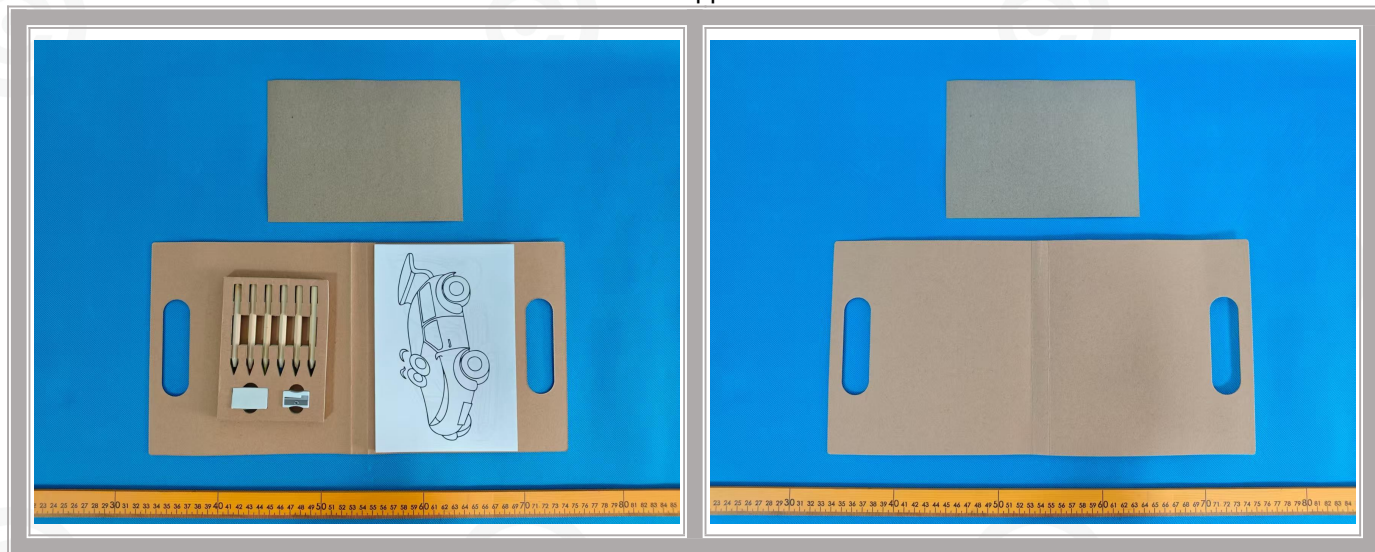
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Photo Appendix



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