

# **TEST REPORT**

Report No	WTD24H08200415C
Applicant	
Address	ROOM 1233, BLOCK B, NEW MANDARIN PLAZA, 14 SCIENCE MUSEUM ROAD, TSIM SHA TSUI, KOWLOON,
Sample Name	HONG KONG. Neon color bead mix Opaque color bead mix Transparent color bead mix Aurora Borealis (AB) coating beads mix Bead kit (glitter, opaque, pearlized beads)
Sample Model	
Labeled Age Grading	Not stated
Requested Age Grading	Not stated
Age Group Applied in Testing	Over 3 years
Test Requested	Refer to next page (s)
Test Conclusion	Refer to next page (s)
Date of Receipt sample	2024-8-26
Testing period	2024-8-26 ~ 2024-8-31
Date of Issue	2024-9-3
Test Result	Refer to next page (s)

# Prepared By:

# Shenzhen Hongcai Testing Technology Co., Ltd.

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Signed for and on behalf of Shenzhen Hongcai Testing Technology Co., Ltd.



Michael Huang Shenzhen Hongcai Testing Technology Co., Ltd. http://www.hct-test.com



Test Requested	Test Conclusion
For compliance with the European Standard on Safety of Toys:	
- EN 71-1:2014+A1:2018 - Mechanical and Physical Properties	PASS
- EN 71-2:2020 (E) - Flammability of Toys	PASS
- EN 71-3:2019+A1:2021 - Migration of certain elements	PASS
- Labeling requirement according to the Directive 2009/48/EC-Safety of toys	SEE REMARK





### Test Result(s):

#### EN71-1:2014+A1:2018- Mechanical and Physical Properties

Section	Description	Result(s)
4	General requirements	
4.1	Material cleanliness	Pass
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
7	Warnings, markings and instructions for use	
7.1	General	Pass
7.2	Toys not intended for children under 36 months	Pass

Remark: Only applicable clauses were shown.

#### EN 71-2: 2020 (E) – Flammability of Toys

Section	Description	Result(s)
4.1	General requirements	Pass

Remark: Only applicable clauses were shown.





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

Test Method/Equipment: EN 71-3:2019+A1:2021; ICP-OES/ICP-MS/GC-MS/IC/UV-VIS/IC-ICP-MS/IC-UV Scraped-off toy material -19 heavy elements migration

	11	MDI			Res	ult(s)			Limit
Test Item(s)	Unit	MDL	1-1	1-2	1-3	1-4	1-5	1-6	
Aluminium (Al)	mg/kg	50	ND	ND	ND	ND	ND	ND	28130
Antimony (Sb)	mg/kg	10	ND	ND	ND	ND	ND	ND	560
Arsenic (As)	mg/kg	5	ND	ND	ND	ND	ND	ND	47
Barium (Ba)	mg/kg	50	ND	ND	ND	ND	ND	ND	18750
Boron (B)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Cadmium (Cd)	mg/kg	5	ND	ND	ND	ND	ND	ND	17
Chromium (III) (Cr(III))	mg/kg	5	ND	ND	ND	ND	ND	ND	460
Chromium (VI) (Cr(VI))	mg/kg	0.025	ND	ND	ND	ND	ND	ND	0.053
Cobalt (Co)	mg/kg	10	ND	ND	ND	ND	ND	ND	130
Copper (Cu)	mg/kg	50	ND	ND	ND	ND	ND	ND	7700
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	ND	ND	23
Manganese (Mn)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Mercury (Hg)	mg/kg	10	ND	ND	ND	ND	ND	ND	94
Nickel (Ni)	mg/kg	10	ND	ND	ND	ND	ND	ND	930
Selenium (Se)	mg/kg	10	ND	ND	ND	ND	ND	ND	460
Strontium (Sr)	mg/kg	50	ND	ND	ND	ND	ND	ND	56000
Tin (Sn)	mg/kg	3.0	ND	ND	ND	ND	ND	ND	180000
Organic tin*	mg/kg		ND	ND	ND	ND	ND	ND	12
Zinc (Zn)	mg/kg	50	1034	822	ND	ND	ND	ND	46000





	11 14	MDI			Res	ult(s)			Linet
Test Item(s)	Unit	MDL	1-7	1-8	1-9	1-10	1-11	1-12	Limit
Aluminium (Al)	mg/kg	50	ND	ND	ND	ND	ND	ND	28130
Antimony (Sb)	mg/kg	10	ND	ND	ND	ND	ND	ND	560
Arsenic (As)	mg/kg	5	ND	ND	ND	ND	ND	ND	47
Barium (Ba)	mg/kg	50	ND	ND	ND	ND	ND	ND	18750
Boron (B)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Cadmium (Cd)	mg/kg	5	ND	ND	ND	ND	ND	ND	17
Chromium (III) (Cr(III))	mg/kg	5	ND	ND	ND	ND	ND	ND	460
Chromium (VI) (Cr(VI))	mg/kg	0.025	ND	ND	ND	ND	ND	ND	0.053
Cobalt (Co)	mg/kg	10	ND	ND	ND	ND	ND	ND	130
Copper (Cu)	mg/kg	50	ND	ND	ND	ND	ND	ND	7700
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	ND	ND	23
Manganese (Mn)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Mercury (Hg)	mg/kg	10	ND	ND	ND	ND	ND	ND	94
Nickel (Ni)	mg/kg	10	ND	ND	ND	ND	ND	ND	930
Selenium (Se)	mg/kg	10	ND	ND	ND	ND	ND	ND	460
Strontium (Sr)	mg/kg	50	ND	ND	ND	ND	ND	ND	56000
Tin (Sn)	mg/kg	3.0	ND	ND	ND	ND	ND	ND	180000
Organic tin*	mg/kg		ND	ND	ND	ND	ND	ND	12
Zinc (Zn)	mg/kg	50	ND	ND	ND	ND	ND	ND	46000





	11	MDL			Res	ult(s)			Limit
Test Item(s)	Unit	MIDL	1-13	1-14	1-15	1-16	1-17	1-18	
Aluminium (Al)	mg/kg	50	ND	ND	ND	ND	ND	ND	28130
Antimony (Sb)	mg/kg	10	ND	ND	ND	ND	ND	ND	560
Arsenic (As)	mg/kg	5	ND	ND	ND	ND	ND	ND	47
Barium (Ba)	mg/kg	50	ND	ND	ND	ND	ND	ND	18750
Boron (B)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Cadmium (Cd)	mg/kg	5	ND	ND	ND	ND	ND	ND	17
Chromium (III) (Cr(III))	mg/kg	5	ND	ND	ND	ND	ND	ND	460
Chromium (VI) (Cr(VI))	mg/kg	0.025	ND	ND	ND	ND	ND	ND	0.053
Cobalt (Co)	mg/kg	10	ND	ND	ND	ND	ND	ND	130
Copper (Cu)	mg/kg	50	ND	ND	ND	ND	ND	ND	7700
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	ND	ND	23
Manganese (Mn)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Mercury (Hg)	mg/kg	10	ND	ND	ND	ND	ND	ND	94
Nickel (Ni)	mg/kg	10	ND	ND	ND	ND	ND	ND	930
Selenium (Se)	mg/kg	10	ND	ND	ND	ND	ND	ND	460
Strontium (Sr)	mg/kg	50	ND	ND	ND	ND	ND	ND	56000
Tin (Sn)	mg/kg	3.0	ND	ND	ND	ND	ND	ND	180000
Organic tin*	mg/kg		ND	ND	ND	ND	ND	ND	12
Zinc (Zn)	mg/kg	50	ND	ND	ND	ND	ND	ND	46000





	11	MDI			Resi	ult(s)			Limit
Test Item(s)	Unit	MDL	1-19	1-20	2-1	2-2	2-3	2-4	
Aluminium (Al)	mg/kg	50	ND	ND	ND	ND	ND	ND	28130
Antimony (Sb)	mg/kg	10	ND	ND	ND	ND	ND	ND	560
Arsenic (As)	mg/kg	5	ND	ND	ND	ND	ND	ND	47
Barium (Ba)	mg/kg	50	ND	ND	ND	ND	ND	ND	18750
Boron (B)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Cadmium (Cd)	mg/kg	5	ND	ND	ND	ND	ND	ND	17
Chromium (III) (Cr(III))	mg/kg	5	ND	ND	ND	ND	ND	ND	460
Chromium (VI) (Cr(VI))	mg/kg	0.025	ND	ND	ND	ND	ND	ND	0.053
Cobalt (Co)	mg/kg	10	ND	ND	ND	ND	ND	ND	130
Copper (Cu)	mg/kg	50	ND	ND	ND	ND	ND	ND	7700
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	ND	ND	23
Manganese (Mn)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Mercury (Hg)	mg/kg	10	ND	ND	ND	ND	ND	ND	94
Nickel (Ni)	mg/kg	10	ND	ND	ND	ND	ND	ND	930
Selenium (Se)	mg/kg	10	ND	ND	ND	ND	ND	ND	460
Strontium (Sr)	mg/kg	50	ND	ND	ND	ND	ND	ND	56000
Tin (Sn)	mg/kg	3.0	ND	ND	ND	ND	ND	ND	180000
Organic tin*	mg/kg		ND	ND	ND	ND	ND	ND	12
Zinc (Zn)	mg/kg	50	ND	ND	ND	ND	ND	ND	46000





	11	MDI			Res	ult(s)			l insit
Test Item(s)	Unit	MDL	2-5	2-6	3-1	3-2	3-3	3-4	Limit
Aluminium (Al)	mg/kg	50	ND	ND	ND	ND	ND	ND	28130
Antimony (Sb)	mg/kg	10	ND	ND	ND	ND	ND	ND	560
Arsenic (As)	mg/kg	5	ND	ND	ND	ND	ND	ND	47
Barium (Ba)	mg/kg	50	ND	ND	ND	ND	ND	ND	18750
Boron (B)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Cadmium (Cd)	mg/kg	5	ND	ND	ND	ND	ND	ND	17
Chromium (III) (Cr(III))	mg/kg	5	ND	ND	ND	ND	ND	ND	460
Chromium (VI) (Cr(VI))	mg/kg	0.025	ND	ND	ND	ND	ND	ND	0.053
Cobalt (Co)	mg/kg	10	ND	ND	ND	ND	ND	ND	130
Copper (Cu)	mg/kg	50	ND	ND	ND	ND	ND	ND	7700
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	ND	ND	23
Manganese (Mn)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Mercury (Hg)	mg/kg	10	ND	ND	ND	ND	ND	ND	94
Nickel (Ni)	mg/kg	10	ND	ND	ND	ND	ND	ND	930
Selenium (Se)	mg/kg	10	ND	ND	ND	ND	ND	ND	460
Strontium (Sr)	mg/kg	50	ND	ND	ND	ND	ND	ND	56000
Tin (Sn)	mg/kg	3.0	ND	ND	ND	ND	ND	ND	180000
Organic tin*	mg/kg	—	ND	ND	ND	ND	ND	ND	12
Zinc (Zn)	mg/kg	50	ND	ND	ND	ND	ND	ND	46000





	11 14	MDI			Resi	ult(s)			1
Test Item(s)	Unit	MDL	3-5	3-6	3-7	3-8	3-9	3-10	Limit
Aluminium (Al)	mg/kg	50	ND	ND	ND	ND	ND	ND	28130
Antimony (Sb)	mg/kg	10	ND	ND	ND	ND	ND	ND	560
Arsenic (As)	mg/kg	5	ND	ND	ND	ND	ND	ND	47
Barium (Ba)	mg/kg	50	ND	ND	ND	ND	ND	ND	18750
Boron (B)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Cadmium (Cd)	mg/kg	5	ND	ND	ND	ND	ND	ND	17
Chromium (III) (Cr(III))	mg/kg	5	ND	ND	ND	ND	ND	ND	460
Chromium (VI) (Cr(VI))	mg/kg	0.025	ND	ND	ND	ND	ND	ND	0.053
Cobalt (Co)	mg/kg	10	ND	ND	ND	ND	ND	ND	130
Copper (Cu)	mg/kg	50	ND	ND	ND	ND	ND	ND	7700
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	ND	ND	23
Manganese (Mn)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Mercury (Hg)	mg/kg	10	ND	ND	ND	ND	ND	ND	94
Nickel (Ni)	mg/kg	10	ND	ND	ND	ND	ND	ND	930
Selenium (Se)	mg/kg	10	ND	ND	ND	ND	ND	ND	460
Strontium (Sr)	mg/kg	50	ND	ND	ND	ND	ND	ND	56000
Tin (Sn)	mg/kg	3.0	ND	ND	ND	ND	ND	ND	180000
Organic tin*	mg/kg		ND	ND	ND	ND	ND	ND	12
Zinc (Zn)	mg/kg	50	ND	ND	ND	ND	ND	ND	46000





	11 14	MDI			Resi	ult(s)			1
Test Item(s)	Unit	MDL	3-11	3-12	4-1	4-2	4-3	4-4	Limit
Aluminium (Al)	mg/kg	50	ND	ND	ND	ND	ND	ND	28130
Antimony (Sb)	mg/kg	10	ND	ND	ND	ND	ND	ND	560
Arsenic (As)	mg/kg	5	ND	ND	ND	ND	ND	ND	47
Barium (Ba)	mg/kg	50	ND	ND	ND	ND	ND	ND	18750
Boron (B)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Cadmium (Cd)	mg/kg	5	ND	ND	ND	ND	ND	ND	17
Chromium (III) (Cr(III))	mg/kg	5	ND	ND	ND	ND	ND	ND	460
Chromium (VI) (Cr(VI))	mg/kg	0.025	ND	ND	ND	ND	ND	ND	0.053
Cobalt (Co)	mg/kg	10	ND	ND	ND	ND	ND	ND	130
Copper (Cu)	mg/kg	50	ND	ND	ND	ND	ND	ND	7700
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	ND	ND	23
Manganese (Mn)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Mercury (Hg)	mg/kg	10	ND	ND	ND	ND	ND	ND	94
Nickel (Ni)	mg/kg	10	ND	ND	ND	ND	ND	ND	930
Selenium (Se)	mg/kg	10	ND	ND	ND	ND	ND	ND	460
Strontium (Sr)	mg/kg	50	ND	ND	ND	ND	ND	ND	56000
Tin (Sn)	mg/kg	3.0	ND	ND	ND	ND	ND	ND	180000
Organic tin*	mg/kg		ND	ND	ND	ND	ND	ND	12
Zinc (Zn)	mg/kg	50	ND	ND	ND	ND	ND	ND	46000



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	11 14	MDI			Res	ult(s)			Limit
Test Item(s)	Unit	MDL	4-5	4-6	4-7	4-8	4-9	4-10	
Aluminium (Al)	mg/kg	50	ND	ND	ND	ND	ND	ND	28130
Antimony (Sb)	mg/kg	10	ND	ND	ND	ND	ND	ND	560
Arsenic (As)	mg/kg	5	ND	ND	ND	ND	ND	ND	47
Barium (Ba)	mg/kg	50	ND	ND	ND	ND	ND	ND	18750
Boron (B)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Cadmium (Cd)	mg/kg	5	ND	ND	ND	ND	ND	ND	17
Chromium (III) (Cr(III))	mg/kg	5	ND	ND	ND	ND	ND	ND	460
Chromium (VI) (Cr(VI))	mg/kg	0.025	ND	ND	ND	ND	ND	ND	0.053
Cobalt (Co)	mg/kg	10	ND	ND	ND	ND	ND	ND	130
Copper (Cu)	mg/kg	50	ND	ND	ND	ND	ND	ND	7700
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	ND	ND	23
Manganese (Mn)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Mercury (Hg)	mg/kg	10	ND	ND	ND	ND	ND	ND	94
Nickel (Ni)	mg/kg	10	ND	ND	ND	ND	ND	ND	930
Selenium (Se)	mg/kg	10	ND	ND	ND	ND	ND	ND	460
Strontium (Sr)	mg/kg	50	ND	ND	ND	ND	ND	ND	56000
Tin (Sn)	mg/kg	3.0	ND	ND	ND	ND	ND	ND	180000
Organic tin*	mg/kg	—	ND	ND	ND	ND	ND	ND	12
Zinc (Zn)	mg/kg	50	ND	ND	ND	ND	ND	ND	46000





	11	MDI	Result(s)						1
Test Item(s)	Unit	MDL	5-1	5-2	5-3	5-4	5-5	5-6	Limit
Aluminium (Al)	mg/kg	50	ND	ND	ND	ND	ND	ND	28130
Antimony (Sb)	mg/kg	10	ND	ND	ND	ND	ND	ND	560
Arsenic (As)	mg/kg	5	ND	ND	ND	ND	ND	ND	47
Barium (Ba)	mg/kg	50	ND	ND	ND	ND	ND	ND	18750
Boron (B)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Cadmium (Cd)	mg/kg	5	ND	ND	ND	ND	ND	ND	17
Chromium (III) (Cr(III))	mg/kg	5	ND	ND	ND	ND	ND	ND	460
Chromium (VI) (Cr(VI))	mg/kg	0.025	ND	ND	ND	ND	ND	ND	0.053
Cobalt (Co)	mg/kg	10	ND	ND	ND	ND	ND	ND	130
Copper (Cu)	mg/kg	50	ND	ND	ND	ND	ND	ND	7700
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	ND	ND	23
Manganese (Mn)	mg/kg	50	ND	ND	ND	ND	ND	ND	15000
Mercury (Hg)	mg/kg	10	ND	ND	ND	ND	ND	ND	94
Nickel (Ni)	mg/kg	10	ND	ND	ND	ND	ND	ND	930
Selenium (Se)	mg/kg	10	ND	ND	ND	ND	ND	ND	460
Strontium (Sr)	mg/kg	50	ND	ND	ND	ND	ND	ND	56000
Tin (Sn)	mg/kg	3.0	ND	ND	ND	ND	ND	ND	180000
Organic tin*	mg/kg		ND	ND	ND	ND	ND	ND	12
Zinc (Zn)	mg/kg	50	610	662	309	597	254	316	46000





	11	MDI		1.1				
Test Item(s)	Unit	MDL	5-7	5-8	5-9	5-10	5-11	Limit
Aluminium (Al)	mg/kg	50	ND	ND	ND	ND	ND	28130
Antimony (Sb)	mg/kg	10	ND	ND	ND	ND	ND	560
Arsenic (As)	mg/kg	5	ND	ND	ND	ND	ND	47
Barium (Ba)	mg/kg	50	ND	ND	ND	ND	ND	18750
Boron (B)	mg/kg	50	ND	ND	ND	ND	ND	15000
Cadmium (Cd)	mg/kg	5	ND	ND	ND	ND	ND	17
Chromium (III) (Cr(III))	mg/kg	5	ND	ND	ND	ND	ND	460
Chromium (VI) (Cr(VI))	mg/kg	0.025	ND	ND	ND	ND	ND	0.053
Cobalt (Co)	mg/kg	10	ND	ND	ND	ND	ND	130
Copper (Cu)	mg/kg	50	ND	ND	ND	ND	ND	7700
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	ND	23
Manganese (Mn)	mg/kg	50	ND	ND	ND	ND	ND	15000
Mercury (Hg)	mg/kg	10	ND	ND	ND	ND	ND	94
Nickel (Ni)	mg/kg	10	ND	ND	ND	ND	ND	930
Selenium (Se)	mg/kg	10	ND	ND	ND	ND	ND	460
Strontium (Sr)	mg/kg	50	ND	ND	ND	ND	ND	56000
Tin (Sn)	mg/kg	3.0	ND	ND	ND	ND	ND	180000
Organic tin*	mg/kg		ND	ND	ND	ND	ND	12
Zinc (Zn)	mg/kg	50	514	352	561	274	342	46000

#### Note:

mg/kg (milligram per kilogram) = ppm (parts per million)

ND=Not Detected

MDL=Method Detection Limit

The test MDL and result(s) of Organic tin was(were) expressed as tributyltin.

\*=Organic tin includes Dimethyltin (DMT),Dibutyltin (DBT), Tributyltin (TriBT), Dioctyltin (DOT), Monooctyltin (MOT), Triphenyltin (TPhT), Diphenyltin (DPhT), Methyltin (MET), Tetrabutyltin (TeBT), Dipropyltin (DProT), Butyltin (BuT). Confirmation test of soluble chromium (VI) is not required in case of soluble chromium(Cr) is less than method detection limit of soluble chromium (VI).

Confirmation test of soluble organic tin is not required in case of soluble tin is less than method detection limit.





# Sample Description:

1-1 1-2 1-3 1-4 1-5 1-6 1-7		1-1 1-2 1-3 1-4 1-5	Pink woven band with white soft plastic core (Elastic cord) Purple woven band with white soft plastic core (Elastic cord) Transparent rose red plastic with silver glitter inner (Bead)	•
1-3 1-4 1-5 1-6		1-3 1-4		
1-4 1-5 1-6		1-4	Transparent rose red plastic with silver glitter inner (Bead)	
1-5 1-6				•
1-6		1 5	Transparent orange plastic with silver glitter inner (Bead)	•
		1-5	Transparent yellow plastic with silver glitter inner (Bead)	•
17		1-6	Transparent blue plastic with silver glitter inner (Bead)	•
1-/		1-7	Transparent green plastic with silver glitter inner (Bead)	•
1-8		1-8	Transparent purple plastic with silver glitter inner (Bead)	٠
1-9		1-9	Pink plastic (Bead)	٠
1-10		1-10	Orange plastic (Bead)	•
1-11		1-11	Yellow plastic (Bead)	•
1-12		1-12	Green plastic (Bead)	•
1-13		1-13	Blue plastic (Bead)	•
1-14		1-14	Purple plastic (Bead)	•
1-15		1-15	Pearl rose red plastic (Bead)	•
1-16		1-16	Pearl orange plastic (Bead)	•
1-17		1-17	Pearl yellow plastic (Bead)	•
1-18		1-18	Pearl green plastic (Bead)	•
1-19	WTD24H08200415C.1 ~5	1-19	Pearl blue plastic (Bead)	•
1-20	~0	1-20	Pearl purple plastic (Bead)	•
2-1		2-1	Neon rose red plastic (Bead)	•
2-2		2-2	Neon orange plastic (Bead)	•
2-3		2-3	Neon yellow plastic (Bead)	•
2-4		2-4	Neon green plastic (Bead)	•
2-5		2-5	Neon blue plastic (Bead)	•
2-6		2-6	Neon purple plastic (Bead)	•
3-1		3-1	Pink plastic (Bead)	Same 1-9
3-2		3-2	Orange plastic (Bead)	Same 1-10
3-3		3-3	Yellow plastic (Bead)	Same 1-11
3-4		3-4	Green plastic (Bead)	Same 1-12
3-5		3-5	Purple plastic (Bead)	Same 1-14
3-6		3-6	Red plastic (Bead)	•
3-7		3-7	Pale pink plastic (Bead)	•
3-8		3-8	Cyan plastic (Bead)	•
3-9		3-9	Sky blue plastic (Bead)	•
3-10		3-10	Blue-purple plastic (Bead)	•
3-11	cai Testing Technolo	3-11	White plastic (Bead)	•

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No.	HCT Sample ID	Test P	art Description	Note
3-12		3-12	Black plastic (Bead)	•
4-1		4-1	Transparent red plastic (Bead)	•
4-2		4-2	Transparent orange plastic (Bead)	•
4-3		4-3	Transparent yellow plastic (Bead)	•
4-4		4-4	Transparent green plastic (Bead)	•
4-5		4-5	Transparent blue plastic (Bead)	•
4-6		4-6	Transparent light purple plastic (Bead)	•
4-7		4-7	Transparent sky blue plastic (Bead)	•
4-8		4-8	Transparent pink plastic (Bead)	•
4-9		4-9	Transparent cream plastic (Bead)	•
4-10		4-10	Transparent plastic (Bead)	•
5-1		5-1	Iridescent red printed red plastic (Bead)	•
5-2		5-2	Iridescent orange printed orange plastic (Bead)	•
5-3		5-3	Iridescent yellow printed yellow plastic (Bead)	•
5-4		5-4	Iridescent green printed green plastic (Bead)	•
5-5		5-5	Iridescent dark blue printed dark blue plastic (Bead)	•
5-6		5-6	Iridescent light purple printed light purple plastic (Bead)	•
5-7		5-7	Iridescent printed black plastic (Bead)	•
5-8		5-8	Iridescent pink printed pink plastic (Bead)	•
5-9		5-9	Iridescent sky blue printed sky blue plastic (Bead)	•
5-10		5-10	Iridescent cream printed cream plastic (Bead)	•
5-11		5-11	Iridescent white printed white plastic (Bead)	•

#### Note:

•=Actual tested sample

"Same" = It means that the sample and the actual tested sample are of the same material and have not been tested. According to the client's declarations, see the above table for the list of samples (parts) of the same material.





# Labeling requirement (CE mark, importer / manufacturer mark (name, address), product identification) according to the Directive 2009/48/EC-Safety of toys Summary table:

	On product	On packaging
CE mark	Absent	Absent
Name & Address	Absent	Absent
Product ID	Absent	Absent

**Remark1**: Toys made available on the market must bear the CE marking. The CE marking must be subject to the general principles set out in Article 30 of Regulation (EC) No 765/2008. The CE marking must be affixed visibly, legibly and indelibly to the toy, to an affixed label or to the packaging. In the case of small toys and toys consisting of small parts, the CE marking may alternatively be affixed to a label or an accompanying leaflet. Where, in the case of toys sold in counter displays, that is not technically possible, and on condition that the counter display was originally used as packaging for the toy, the CE marking may be affixed to the counter display. Where the CE marking is not visible from outside the packaging, if any, it shall as a minimum be affixed to the packaging. Where specific legislation does not impose specific dimensions, the CE marking must be at least 5 mm high.

**Remark 2**: The manufacturer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy. This requirement applies also to the name and address etc. of any importer.

**Remark 3**: Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

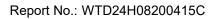




#### The photo of the sample



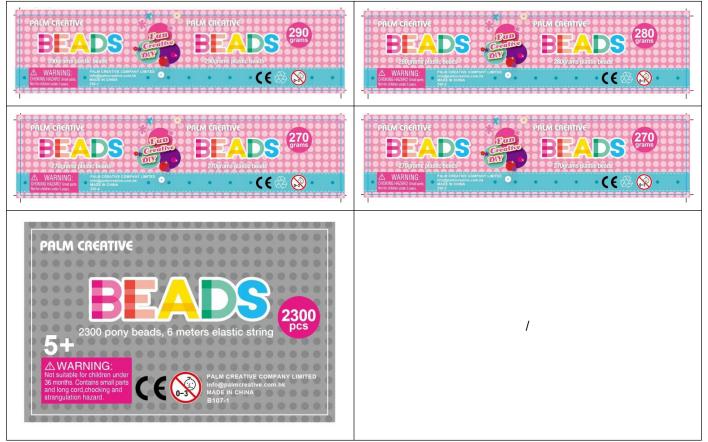








# Client's reference photo(Non-tested sample)





### Statement:

- 1. This report is considered invalid without approved signature and special seal.
- 2. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which HCT hasn't verified.
- 3. The result(s)(conclusion) shown in this report refer(s) only to the sample(s) tested.
- 4. Without written approval of HCT, this report can't be reproduced except in full.
- 5. The result(s) in no CMA logo report shall only be used for client's scientific research, teaching, internal quality control, product research and development, etc..and just for internal reference.
- 6. The "n" in CNAS logo report means that the test item(s) was (were) currently not applying for CNAS accreditation.
- 7. Decision rules used in this report:

(1)According to the Decision rules in the regulations/standards listed in the Test Requested;

(2) If there is no Decision rules specified in the regulations listed in the Test Requested, then according to CNAS-GL015 Guidelines on Decision Rules and Statements of Conformity, 6.2.1, Simple Acceptance (w=0) of The binary Decision rule:

PASS (Accepted) - The measured value is within the tolerance interval.

FAIL (Rejected) - The measured value is outside the tolerance interval.

===== End of Report ======

