

Applicant FUJIAN WENRUI FURNITURE CO., LTD
No. 1029, Tangbian, Jishan Village,
Xingtai Development Area, Changtai
County, Zhangzhou, Fujian

Issue Date: May 12, 2025

Attn: LUNA

SAMPLE DESCRIPTION AS DECLARED

Item Name	(QY-052) Bronze powder coating / (M6937) gold powder coating
Item No./SKU No.	--
P. O. No./Reference No.	(QY-052) bronze powder coating: 5544196; 5544296; 4092229; 4092239; 4015959; 4119219; 4119229; 4119239; 3247198; 3247298; 4098229; 4098239; 4008959 ; 4024259; 4119249; 3247398; 4373439; 4092219; 4092249; 4123419; 4008239; / (M6937) gold powder coating: 4154329 ; 4154339 ; 4149319 ; 4149329 ; 4149339 ; 4148319 ; 4148329 ; 4148339 ; 4015339 ; 4117219 ; 4117229 ; 4117239 ; 4117249 ; 4123219; 4149349; 4148349; DL8722; DA7700; DA5014002CL; DA3005139CL; 4176229N; 4176239N; 4176249N ; DA8184; DA7989G
Quantity	2 STYLES
Manufacturer/Factory/Supplier	MANUFACTURER: XIAMEN QIANYI POWDER COATINGS CO., LTDSUPPLIER: XIAMEN CIVIL BRIGHT TRADING CO LTD
Vendor	--
Buyer	Dorel
Country/Region of Origin	--
Date Sample Received	MAY 08, 2025
Testing Period	MAY 08, 2025~MAY 12, 2025

For and on behalf of
Intertek Testing Services Shenzhen Ltd.


Rachel L. Guo
General Manager





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Rachel L. Guo
General Manager



CONCLUSION

Tested Sample	Standard/Testing Item	Result
Tested component(s) of submitted samples	Dorel's requirement on total Lead (Pb) content	Pass
	Dorel's requirement on total Lead and Mercury content in surface coating	Pass
	U.S. CFR Title 16 Part 1303 total Lead content	Pass
	Applicant's requirement on soluble heavy elements test	Pass
	Canada Consumer Product Safety Act Surface Coating Materials Regulations SOR/2016-193 and Amendment SOR/2022-122 on Lead content	Pass
	Canada Consumer Products Containing Lead Regulations SOR/2018-83	Pass



Total Lead (Pb) Content

With reference to CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001.08.3 and/or CPSC-CH-E1003-09.1, followed by Inductively Coupled Argon Plasma Spectrometry.

For surface coating

Test Item	Result					Units	D.L.	Limit
	1+2	-	-	-	-			
Lead (Pb)	ND	-	-	-	-	mg/kg	10	90

Remarks:

D.L. = Detection Limit

ND = Not detected

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

Total Lead (Pb) and Mercury (Hg) Content in Surface Coating

With reference to test method CPSC-CH-E1003-09.1, total lead and mercury content was determined by Inductively Coupled Argon Plasma Spectrometry.

Adult product

Test Item	Result					Units	D.L.	Limit
	1+2	-	-	-	-			
Lead (Pb)	ND	-	-	-	-	mg/kg	10	90
Mercury (Hg)	ND	-	-	-	-	mg/kg	5	10

Remarks:

D.L. = Detection Limit

ND = Not detected

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

Total Lead (Pb) Content (U.S. 16 CFR Part 1303)

With reference to Standard Operating Procedure for Determining Lead (Pb) in paint and other similar surface coatings, test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result					Units	D.L.	Limit
	1+2	-	-	-	-			
Lead (Pb)	ND	-	-	-	-	%	0.001	0.009

Remarks:

D.L. = Detection Limit

ND = Not detected

The above limit was quoted according to U.S. CFR Title 16 Part 1303 for Ban of Lead-containing Paint and Certain



Consumer Products Bearing Lead-containing Paint.

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

Heavy Elements Analysis

With reference to Section 4.3.5 and Section 8.3.2 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-17, heavy elements migration content were determined by Inductively Coupled Argon Plasma Spectrometry.

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

Remarks:

D.L. = Detection Limit

ND = Not Detected

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

Total Lead (Pb) Content (CCPSA SOR/2016-193 and Amendment SOR/2022-122)

With reference to Method C-02.2.2 published in Health Canada Product safety reference manual Book 5 - Laboratory Policies and Procedures Part B: Test Methods Section, acid digestion method was used and determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result					Units	D.L.	Limit
	1+2	-	-	-	-			
Lead (Pb)	ND	-	-	-	-	mg/kg	10	90

Remarks:

D.L. = Detection Limit

The above limit was quoted according to Canada Consumer Product Safety Act Surface Coating Materials Regulations SOR/2016-193 and Amendment SOR/2022-122 for prohibition on Lead in surface coatings.

ND = Not detected

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

Total Lead (Pb) content (CCPSA SOR/2018-83)

As per Method C-02.2.2, C-02.3.2, C-02.4.1, published in Health Canada Product safety reference manual Book 5 - Laboratory Policies and Procedures Part B: Test Methods Section, acid digestion was used and Total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.



Test Item	Result					Units	D.L.	Limit
	1+2	-	-	-	-			
Lead (Pb)	ND	-	-	-	-	mg/kg	10	90

Remarks:

D.L. = Detection Limit

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

ND = Not detected

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

COMPONENT LIST

No.	Test Component Description(s)
(1)	Brown coating on metal.
(2)	Bronze coating on metal.

End of Report

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. This decision rule only applies to the numeric test results.

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