Test Report

Report No.: CTT2106011715EN

Applicant: DONGGUAN XUANJIA JEWELRY CO., LTD.
Address: ROOM 302, BUILDING 1, NO. 6, YONGSHENG ROAD, CHANG'AN TOWN, DONGGUAN CITY, GUANGDONG PROVINCE

Sample Received Date: Jun. 11, 2021
Completed Date: Jun. 23, 2021
Report Date: Jun. 23, 2021

The following merchandise was (were) submitted and identified on behalf of the applicant as:

Sample Name: 316 stainless steel material
Model No.: S202106
P/O No.: 202106011
Sample Color: steel
Manufacturer: Dongguan Xuanjia Jewelry Co., Ltd
Exported to: USA
Country of Origin: China

Test Result(s): Please refer to next page(s).
Test Requested and Conclusion(s): Please refer to next page(s).

Signed for and on Behalf of CTT:

Hilary He
Technical Manager

Consumer Testing Technology Co., Ltd. Click For Authentication

Verification Report

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Test Report

Test Requested and Conclusion(s):

No.	Standard and Requirement	Conclusion(s)
1	Nickel Release	DATA
2	ASTM F2999-19 Standard Consumer Safety Specification for Adult Jewelry - Lead	PASS
3	ASTM F2999-19 Standard Consumer Safety Specification for Adult Jewelry - Cadmium	PASS

Test Result(s):

Nickel Release

Method: EN 1811:2011+A1:2015 & EN 12472:2020, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer（ICP-OES）.

Material No.	Reporting Limit (μg/cm²/week)	Sample (s)	Surface Area (cm²)	Volume of test solution (mL)	Result (μg/cm²/week)
1	0.05	1	35.5	36	N.D.
	0.05	2	35.5	36	N.D.
	0.05	3	35.5	36	N.D.

NOTE: 1. μg/cm²/week = microgram per square centimeter per week.
2. N.D. = Not Detected (Less than Reporting Limit).

Test Result(s):

Lead - ASTM F2999-19 Standard Consumer Safety Specification for Adult Jewelry

Method: CPSC-CH-E1001-08.3, analyzed by Atomic Absorption Spectrometer（AAS）.

Substances	Lead (Pb)	Conclusion
CAS No.	7439-92-1	
Reporting Limit (mg/kg)	10	
Limit (mg/kg)	15000	
Material No.	Result (mg/kg)	
1	12	PASS

NOTE: 1. mg/kg = milligram per kilogram (ppm).
2. N.D. = Not Detected (Less than Reporting Limit).

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Test Result(s):

Cadmium - ASTM F2999-19 Standard Consumer Safety Specification for Adult Jewelry

Method: CPSC-CH-E1001-08.3, analyzed by Atomic Absorption Spectrometer（AAS）.

Substances	Cadmium (Cd)	**Conclusion**
CAS No.	7440-43-9	
Reporting Limit (mg/kg)	2	
Limit (mg/kg)	15000	
Material No.	**Result (mg/kg)**	
1	N.D.	PASS

NOTE: 1. mg/kg = milligram per kilogram (ppm).

2. N.D. = Not Detected (Less than Reporting Limit).

Test Material List

Material No.	Sample Description	Location
1	Silvery metal	Individual

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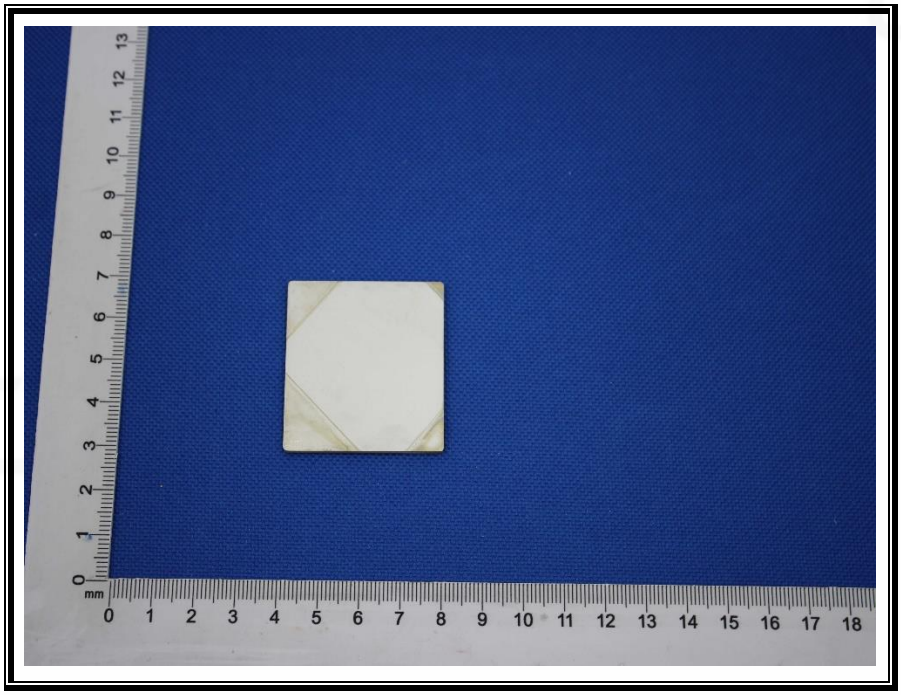
Photo of Sample:



CTT Co., Ltd. is the US Consumer Product Safety Commission (CPSC) Accredited Third Party Testing Laboratory, identification number is 1026, and shall refer to http://www.cpsc.gov/cgi-bin/labsearch/.

End of Report

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