

Test Report

Report No.: CTT2303031119EN

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Applicant: Yiwu jipu E-commerce Co., Ltd

Address: Room 301 No.54 North zhenzhong road,Dachen town,Yiwu city,Zhejiang province

Sample Received Date: Mar. 10, 2023

Completed Date: Mar. 21, 2023

Report Date: Mar. 21, 2023

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

Sample Name: RING

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:



Frank

Technical Manager



Verification Report

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Test Requested and Conclusion(s):

No.	Standard and Requirement	Conclusion(s)
1	Annex XVII items 27 of the REACH Regulation (EC) No 1907/2006 & amended (EC) No. 552/2009 - Nickel Release	PASS
2	Annex XVII items 63 of the REACH Regulation (EC) No. 1907/2006 and its amendment - Lead	PASS
3	ASTM F2999-19 Standard Consumer Safety Specification for Adult Jewelry - Nickel Release	PASS
4	ASTM F2999-19 Standard Consumer Safety Specification for Adult Jewelry - Lead	PASS

Test Result(s):

Nickel Release - Annex XVII items 27 of the REACH Regulation (EC) No 1907/2006 & amended (EC) No. 552/2009

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

Material No.	Reporting Limit (µg/cm ² /week)	Limit (µg/cm ² /week)	Sample (s)	Surface Area (cm ²)	Volume of test solution (mL)	Result (µg/cm ² /week)	Conclusion
1	0.05	0.88	1	8.87	9	N.D.	PASS
	0.05	0.88	2	8.87	9	N.D.	
	0.05	0.88	3	8.87	9	N.D.	

NOTE:

1. µg/cm²/week = microgram per square centimeter per week.
2. N.D. = Not Detected (Less than Reporting Limit).
3. Products intended to come into direct and prolonged contact with the skin, Articles with a migration limit of 0.5µg/cm²/week:
 - a) An article will be deemed to be non-compliant when the nickel release value is greater than or equal to 0.88µg/cm²/week.
 - b) An article will be deemed to be compliant when the nickel release value is less than 0.88µg/cm²/week.
4. All post assemblies which are inserted into pierced ears and other pierced parts of the

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human body, Articles with the migration limit of $0.2\mu\text{g}/\text{cm}^2/\text{week}$:

- a) An article will be deemed to be non-compliant when the nickel release value is greater than or equal to $0.35\mu\text{g}/\text{cm}^2/\text{week}$.
- b) An article will be deemed to be compliant when the nickel release value is less than $0.35\mu\text{g}/\text{cm}^2/\text{week}$.

Test Result(s):

Lead - Annex XVII items 63 of the REACH Regulation (EC) No. 1907/2006 and its amendment

Method: CPSC-CH-E1001-08.3, analyzed by Atomic Absorption Spectrometer (AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Substances	Pb	Conclusion
CAS No.	7439-92-1	
Reporting Limit (mg/kg)	10	
Limit (mg/kg)	500	
Material No.	Result (mg/kg)	
1	13	PASS

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

Test Result(s):

Nickel Release - ASTM F2999-19 Standard Consumer Safety Specification for Adult Jewelry

Material No.	Reporting Limit ($\mu\text{g}/\text{cm}^2/\text{week}$)	Limit ($\mu\text{g}/\text{cm}^2/\text{week}$)	Sample (s)	Surface Area (cm^2)	Volume of test solution (mL)	Result ($\mu\text{g}/\text{cm}^2/\text{week}$)	Conclusion
1D	0.05	0.88	1	8.87	9	N.D.	PASS
	0.05	0.88	2	8.87	9	N.D.	
	0.05	0.88	3	8.87	9	N.D.	

- NOTE:**
- 1. $\mu\text{g}/\text{cm}^2/\text{week}$ = microgram per square centimeter per week.
 - 2. N.D. = Not Detected (Less than Reporting Limit).
 - 3. "D" = The result(s) is(are) tested according to the method EN 1811:2011+A1:2015 & EN 12472:2020.

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Test Result(s):

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

Substances	Pb	Conclusion
CAS No.	7439-92-1	
Reporting Limit (mg/kg)	10	
Limit (mg/kg)	60000	
Material No.	Result (mg/kg)	
1D	13	PASS

- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than Reporting Limit).
 3. "D" = The result(s) is(are) tested according to the method CPSC-CH-E1001-08.3.

Test Material List

Material No.	Sample Description	Location
1	Golden plating metal	Finger ring

Photo of Sample:



End of Report

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