

# Test Report

Report No.: CTT2303031122EN

Page 1 of 4

**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:** CHAIN

**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

This test report is issued by the company subject to its General Conditions of Services and accessible at <http://www.cttlab.com/order/202103190908290166.pdf>. The sample is provided by the applicant, our company is not responsible for the integrity, authenticity and identification information of the sample. Unless otherwise stated the results shown in this report only apply to the sample as received. Without prior written permission of the company, this test report cannot be reproduced, except in full. Any inquiry about this report, please raise from the date of receipt of the report within 30 days, overdue will not be accept. Items marked with "n" means they are not accredited by CNAS (if with CNAS logo), "s" means the item of subcontractor. All or part of items of this report are not in the accredited scope of CMA and cannot be as domestic social impartiality proof data.



# Test Report

Report No.: CTT2303031122EN

Page 2 of 4

**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 <sup>2</sup> /week)	Limit (µg/cm <sup>2</sup> /week)	Sample (s)	Surface Area (cm <sup>2</sup> )	Volume of test solution (mL)	Result (µg/cm <sup>2</sup> /week)	Conclusion
1	0.05	0.88	1	2.71	3	0.11	PASS
	0.05	0.88	2	2.71	3	0.08	
	0.05	0.88	3	2.71	3	0.08	

**NOTE:**

1. µg/cm<sup>2</sup>/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/cm<sup>2</sup>/week:
  - a) An article will be deemed to be non-compliant when the nickel release value is greater than or equal to 0.88µg/cm<sup>2</sup>/week.
  - b) An article will be deemed to be compliant when the nickel release value is less than 0.88µg/cm<sup>2</sup>/week.
4. All post assemblies which are inserted into pierced ears and other pierced parts of the

This test report is issued by the company subject to its General Conditions of Services and accessible at <http://www.cttlab.com/order/202103190908290166.pdf>. The sample is provided by the applicant, our company is not responsible for the integrity, authenticity and identification information of the sample. Unless otherwise stated the results shown in this report only apply to the sample as received. Without prior written permission of the company, this test report cannot be reproduced, except in full. Any inquiry about this report, please raise from the date of receipt of the report within 30 days, overdue will not be accept. Items marked with "n" means they are not accredited by CNAS (if with CNAS logo), "s" means the item of subcontractor. All or part of items of this report are not in the accredited scope of CMA and cannot be as domestic social impartiality proof data.



# Test Report

Report No.: CTT2303031122EN

Page 3 of 4

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).

<b>Substances</b>	Pb	<b>Conclusion</b>
<b>CAS No.</b>	7439-92-1	
<b>Reporting Limit (mg/kg)</b>	10	
<b>Limit (mg/kg)</b>	500	
<b>Material No.</b>	<b>Result (mg/kg)</b>	
1	14	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 ( $\text{cm}^2$ )	Volume of test solution (mL)	Result ( $\mu\text{g}/\text{cm}^2/\text{week}$ )	Conclusion
1D	0.05	0.88	1	2.71	3	0.11	PASS
	0.05	0.88	2	2.71	3	0.08	
	0.05	0.88	3	2.71	3	0.08	

- 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.

This test report is issued by the company subject to its General Conditions of Services and accessible at <http://www.cttlab.com/order/202103190908290166.pdf>. The sample is provided by the applicant, our company is not responsible for the integrity, authenticity and identification information of the sample. Unless otherwise stated the results shown in this report only apply to the sample as received. Without prior written permission of the company, this test report cannot be reproduced, except in full. Any inquiry about this report, please raise from the date of receipt of the report within 30 days, overdue will not be accept. Items marked with "n" means they are not accredited by CNAS (if with CNAS logo), "s" means the item of subcontractor. All or part of items of this report are not in the accredited scope of CMA and cannot be as domestic social impartiality proof data.



# Test Report

Report No.: CTT2303031122EN

Page 4 of 4

**Test Result(s):**

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

<b>Substances</b>	Pb	<b>Conclusion</b>
<b>CAS No.</b>	7439-92-1	
<b>Reporting Limit (mg/kg)</b>	10	
<b>Limit (mg/kg)</b>	60000	
<b>Material No.</b>	<b>Result (mg/kg)</b>	
1D	14	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	Chain

**Photo of Sample:**



\*\*\*End of Report\*\*\*

This test report is issued by the company subject to its General Conditions of Services and accessible at <http://www.cttlab.com/order/202103190908290166.pdf>. The sample is provided by the applicant, our company is not responsible for the integrity, authenticity and identification information of the sample. Unless otherwise stated the results shown in this report only apply to the sample as received. Without prior written permission of the company, this test report cannot be reproduced, except in full. Any inquiry about this report, please raise from the date of receipt of the report within 30 days, overdue will not be accept. Items marked with "n" means they are not accredited by CNAS (if with CNAS logo), "s" means the item of subcontractor. All or part of items of this report are not in the accredited scope of CMA and cannot be as domestic social impartiality proof data.

