

Test Report

Report No.: CTT2302010869EN

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Applicant: MISS JEWELRY

Address: ROOM 901, 9TH FLOOR, SHIQIAO TENGHANG BUILDING, PANYU DISTRICT, GUANGZHOU

Sample Received Date: Feb. 09, 2023

Completed Date: Feb. 17, 2023

Report Date: Feb. 17, 2023

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

Sample Name: Stainless steel ring

Test Result(s): Please refer to next page(s).**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	Annex XVII items 23 of the REACH Regulation (EC) No. 1907/2006 and its amendment - Cadmium	PASS

Signed for and on Behalf of CTT:

Hilary He
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.



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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 Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) .

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
1	0.05	0.88	1	5.3	5	N.D.	PASS
	0.05	0.88	2	5.3	5	N.D.	
	0.05	0.88	3	5.3	5	N.D.	

NOTE:

- $\mu\text{g}/\text{cm}^2/\text{week}$ = microgram per square centimeter per week.
- N.D. = Not Detected (Less than Reporting Limit).
- Products intended to come into direct and prolonged contact with the skin, Articles with a migration limit of $0.5\mu\text{g}/\text{cm}^2/\text{week}$:
 - An article will be deemed to be non-compliant when the nickel release value is greater than or equal to $0.88\mu\text{g}/\text{cm}^2/\text{week}$.
 - An article will be deemed to be compliant when the nickel release value is less than $0.88\mu\text{g}/\text{cm}^2/\text{week}$.
- All post assemblies which are inserted into pierced ears and other pierced parts of the human body, Articles with the migration limit of $0.2\mu\text{g}/\text{cm}^2/\text{week}$:
 - An article will be deemed to be non-compliant when the nickel release value is greater than or equal to $0.35\mu\text{g}/\text{cm}^2/\text{week}$.
 - An article will be deemed to be compliant when the nickel release value is less than $0.35\mu\text{g}/\text{cm}^2/\text{week}$.

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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).

Substances	Lead (Pb)	Conclusion
CAS No.	7439-92-1	
Reporting Limit (mg/kg)	10	
Limit (mg/kg)	500	
Material No.	Result (mg/kg)	
1	14	PASS

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

Test Result(s):

Cadmium - Annex XVII items 23 of the REACH Regulation (EC) No. 1907/2006 and its amendment

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

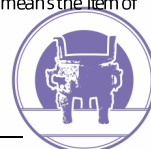
Substances	Cadmium (Cd)	Conclusion
CAS No.	7440-43-9	
Reporting Limit (mg/kg)	2	
Limit (mg/kg)	100	
Material No.	Result (mg/kg)	
1	N.D.	PASS

- 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	Golden plating metal	Finger ring

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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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