

TEST REPORT

Test information

Applicant	:	Yiwu Xiteng Jewelry Co., Ltd.
Address	:	No. 352, Shenzhou Road, Houzhai Street, Yiwu, Zhejiang, China
Product name	:	charm
Country of Origin	:	China
Receiving Date	:	Nov 20, 2024
Test period	:	Nov 20, 2024~Nov 28, 2024
Test Requested	:	Tests requested in accordance to client requirement.

<u>TEST ITEMS</u>	<u>CONCLUSION</u>
Total Lead (Pb) - Entry 63 of annex XVII of reach regulation (EC) No 1907/2006 amended by commission regulation (EU) 2015/628&(EU) 2023/923	PASS
Total Cadmium(Cd) - Entry 23 of Commission Regulation (EU) No 835/2012 Amending Annex XVII of REACH Regulation (EC) No 1907/2006	PASS
Nickel Release Content Test - Entry 27 of Regulation (EC) No 552/2009 Amending Annex XVII of REACH Regulation (EC) No 1907/2006 on the release of Nickel content.	PASS

DATA = see results or see next page.

Signed for and on behalf of
RTS TEST CO., LTD.(Zhejiang)

邹宾宾

Approved signatory



Scan for authenticity



Scan to follow us

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Sample Image:



TEST RESULT:**1.Total Lead (Pb)-Entry 63 of annex XVii of reach regulation (EC)No 1907/2006 amended by commission regulation (EU) 2015/628&(EU) 2023/923(Unit:mg/kg)****Test Method:**CPSC-CH-E1001-08.3,Was analysed by AAS.

Material No.	Item/ component description(s)	Material	Color	Remark
001	Golden metal heart	metal	Golden	-

No.	Test Item	CAS No.	MDL	Limit	Result
					001
1	Lead(Pb)	7439-92-1	5	≤ 500	17
Conclusion					PASS

Note:

1. N.D. = not detected, less than MDL(Method Detection Limit)

**2.Total Cadmium(Cd)-Entry 23 of Commission Regulation (EU) No 835/2012 Amending Annex XVII of REACH Regulation (EC) No 1907/2006(Unit:mg/kg)****Test Method:**Refer to CPSC-CH-E1001-08.3,Was analysed by AAS.

Material No.	Item/ component description(s)	Material	Color	Remark
001	Golden metal heart	metal	Golden	-

No.	Test Item	CAS No.	MDL	Limit	Result
					001
1	Cadmium(Cd)	7440-43-9	5	≤ 100	N.D.
Conclusion					PASS

Note:

1. N.D. = not detected, less than MDL(Method Detection Limit)

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3.Nickel Release Content Test-Entry 27 of Regulation (EC) No 552/2009 Amending Annex XVII of REACH Regulation (EC) No 1907/2006 on the release of Nickel content.

Test Method:BS EN 1811:2023 & EN 12472:2020,was analysed by ICP-OES

Material No.	Item/ component description(s)	Material	Color	Remark
001	Golden metal heart	metal	Golden	-

No.	Test Item	MDL	Limit	Result
				001
1	Test area cm ²	-	-	1.2
2	Artificial sweat volume mL	-	-	1.2
3	Nickel release-trial 1 ug.cm ⁻² .week ⁻¹	0.01	≤ 0.5	N.D.
4	Nickel release-trial 2 ug.cm ⁻² .week ⁻¹	0.01	≤ 0.5	N.D.
5	Nickel release-trial 3 ug.cm ⁻² .week ⁻¹	0.01	≤ 0.5	N.D.
Conclusion				PASS

Note:

1. N.D. = not detected, less than MDL(Method Detection Limit).

Remark:

Directive	Item	Maximum Permissible Limit (µg.cm ⁻² .week ⁻¹)
Entry 27 of Regulation (EC) No 552/2009 Amending Annex XVII of REACH Regulation (EC) No 1907/2006 on the release of Nickel content.	Products intended to come into direct and prolonged contact with skin	0.5
	All post assemblies which are inserted into pierced ears and other pierced parts of the human body	0.2

1) For articles intended to come into direct and prolonged contact with the skin:

According to BS EN1811:2023 Article shall be accepted and be permitted to be placed on the market if the measured value is less than 0.88µg.cm⁻².week⁻¹.

2) For all post piercing assemblies inserted into pierced ears and other pierced parts of the human body:

According to BS EN1811:2023 Article shall be accepted and be permitted to be placed on the market if the measured value is less than 0.35µg.cm².week⁻¹.

----- End of Report -----

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