

# Test Report

No. CANEC2017427501

Date: 20 Oct 2020

Page 1 of 3

AINUOSHI JEWELRY CO., LTD

ROOM 602, BLOCK 1, HAIYING BUILDING, DONGXIAO ROAD, LUOHU DISTRICT, SHENZHEN

The following sample(s) was/were submitted and identified on behalf of the clients as : silver metal jewelry

SGS Job No. : CP20-052226 - SZ  
 Date of Sample Received : 10 Oct 2020  
 Testing Period : 10 Oct 2020 - 20 Oct 2020  
 Test Requested : Selected test(s) as requested by client.  
 Test Method : Please refer to next page(s).  
 Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
Entry 27 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 -Nickel release	PASS

Signed for and on behalf of  
 SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Allie Chen

Allie Chen  
 Approved Signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN20-174275.001	Silvery plated metal

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL )
- (4) "-" = Not Regulated

**Entry 27 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006**  
**-Nickel release**

Test Method : With reference to EN 12472:2005+A1:2009 and EN 1811:2011+ A1:2015, analysis was performed by ICP-OES.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Sample Area	-	cm <sup>2</sup>	-	6.86
Volume of Test Solution	-	mL	-	6.86
Nickel Release - Trial 1	0.50	µg/cm <sup>2</sup> /week	0.10	ND
Nickel Release - Trial 2	0.50	µg/cm <sup>2</sup> /week	0.10	0.13
Nickel Release - Trial 3	0.50	µg/cm <sup>2</sup> /week	0.10	ND
<b>Comment</b>				<b>PASS</b>

Notes :

- (1) Negative finding by Nickel spot test is observed based on CR 12471:2002 Clause 5.3.4. Simulation of wear and corrosion according to EN 12472:2005+A1:2009 has been applied prior to the EN 1811:2011+A1:2015.

Comments are given according to Annex A of EN1811:2011+ A1:2015 as below:

Type of sample	Nickel Release (µg/cm <sup>2</sup> /week)	
	PASS	FAIL
Article with Nickel release limit of 0.5µg/cm <sup>2</sup> /week	<0.88	≥ 0.88
Article with Nickel release limit of 0.2µg/cm <sup>2</sup> /week	<0.35	≥ 0.35



Sample photo:



SGS authenticate the photo on original report only

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