

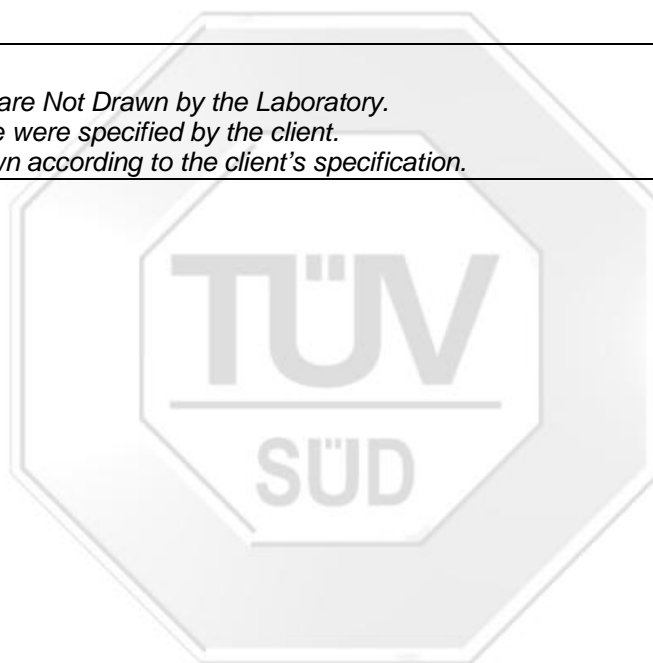


Test Report No. 68.162.14.1090.01B
Dated 2014-05-27

Applicant : AAB CO., LTD
Address : 4th Er Heng Road, Two Area in Jiang Nan Industrial Park,
South Village, Panyu District, Guangzhou.
Sample Receive Date : 2014-04-30
Test Period : From 2014-05-09 to 2014-05-26
Sample Description : Stainless Steel Earring
Style No. : ESS294
Supplier : Not provided
Buyer : Not provided
Country of Origin : Not provided
Exported to : Not provided

Note:

*The submitted samples are Not Drawn by the Laboratory.
The test item and sample were specified by the client.
The conclusion was drawn according to the client's specification.*



Note: (1) The results relate only to the items tested, (2) The test report shall not be reproduced except in full without the written approval of the laboratory.

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Conclusion According To Client's Specification:

SN	Test Item	Conclusion
1	Nickel Release	Pass

TÜV SÜD Certification and Testing (China) Co., Ltd.
Shenzhen Branch

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Reviewed by

Bailey

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Project Manager



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1. TESTED SUBJECT DESCRIPTION

Photo	
	
001	Silvery metal pin/ antique silvery metal ear stud





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2. TEST RESULT

2.1. NICKEL RELEASE

Test method: With reference to EN12472:2005+A1:2009 and EN 1811:2011.
 [Reporting limit: 0.05 $\mu\text{g}/\text{cm}^2/\text{week}$]

TEST ITEM	RESULTS ($\mu\text{g}/\text{cm}^2/\text{week}$)	LIMIT ($\mu\text{g}/\text{cm}^2/\text{week}$)
	SAMPLE (001)	
Nickel Release (Ni)	<0.05	<0.2

Note:

- " $\mu\text{g}/\text{cm}^2/\text{week}$ " denotes microgram per square centimeter per week
 - "<" denotes less than
 - Limit According To EU Regulation (EC) 1907/2006 (REACH) Annex XVII Restrictions Entry 27:
 1. Nickel and its compounds shall not be used:
 - (a) in any post assemblies which are inserted into pierced ears and other pierced parts of the human body unless the rate of nickel release from such post assemblies is less than 0,2 $\mu\text{g}/\text{cm}^2/\text{week}$ (migration limit);
 - (b) in articles intended to come into direct and prolonged contact with the skin such as:
 - earrings,
 - necklaces, bracelets and chains, anklets, finger rings,
 - wrist-watch cases, watch straps and tighteners,
 - rivet buttons, tighteners, rivets, zippers and metal marks, when these are used in garments,
- if the rate of nickel release from the parts of these articles coming into direct and prolonged contact with the skin is greater than 0,5 $\mu\text{g}/\text{cm}^2/\text{week}$.

Non-body piercing articles (<0.5 $\mu\text{g}/\text{cm}^2/\text{week}$)

Nickel release value ($\mu\text{g}/\text{cm}^2/\text{week}$)	Conclusion
≤ 0.28	Pass
0.28 – 0.88	Inconclusive *
≥ 0.88	Failed

Body piercing articles (<0.2 $\mu\text{g}/\text{cm}^2/\text{week}$)

Nickel release value ($\mu\text{g}/\text{cm}^2/\text{week}$)	Conclusion
≤ 0.11	Pass
0.11 – 0.35	Inconclusive *
≥ 0.35	Failed

* Inconclusive means it is not possible to claim compliance with the REACH Regulation. It is suggested that the materials could be unsuitable and alternative materials should be used.

-- END OF THE TEST REPORT --