

Test Report No. 3100415

Date : 10-Nov-2015

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**Client : Wholesale Piercing
2nd Floor 82, Tanao Road
Bavornives, Pranakorn Bangkok 10200 Thailand**

The following sample(s) was/were submitted and identified by client as:

Sample Description : Implant grade G23 Titanium (ASTM F136-12a) micro banana, 1.2mm (16g) with two 3mm balls
 Sample No. : 3187878
 Sample Condition : Sample is contained in a plastic bag.
 Quantity Submitted : 10 pcs
 Part No. : H4UW4
 Sample Receiving Date : 29-Oct-2015
 Testing Period : 29-Oct-2015 to 10-Nov-2015

Test Method & Results : Please refer to next page(s).

Signed for and on behalf of
 SGS (Thailand) Limited



Rutchuporn Mungsom
 Laboratory manager - Toy and Hardgood

TEST RESULTS
Nickel Release (With Non - Coated Material) (REACH)
Test Method : As specified in EN 1811:2011+ A1:2015. Analysis was performed by ICP-OES.

For body piercing article

Test item	Sample Area (cm ²)	Volume of Test Solution (ml)	Nickel Release Trial 1 (ug/cm ² /week)	Nickel Release Trial 2 (ug/cm ² /week)	Nickel Release Trial 3 (ug/cm ² /week)	Limit (ug/cm ² /week)	Comment
1	1.78	5	<0.1	<0.1	<0.1	0.2	PASS

Sample Description :

1. Metal post

Note :

 1. mg/cm²/week = microgram per square centimeter per week

2. "<" = Less than

 3. Method Detection Limit = 0.10 ug/cm²/week

4. Limit specified by entry 27 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 94/27/EC and 2004/96/EC).

For non-body piercing article

Test item	Sample Area (cm ²)	Volume of Test Solution (ml)	Nickel Release Trial 1 (ug/cm ² /week)	Nickel Release Trial 2 (ug/cm ² /week)	Nickel Release Trial 3 (ug/cm ² /week)	Limit (ug/cm ² /week)	Comment
2	1.48	5	<0.1	<0.1	<0.1	0.5	PASS

Sample Description :

2. Metal ball

Note :

 1. microgram/ cm²/ week = microgram per square centimeter per week

2. "<" = Less than

 3. LOQ = Limit of Quantitation = 0.1 ug/cm²/week

4. Limit specified by entry 27 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 94/27/EC and 2004/96/EC)