

TEST REPORT



NO: RD-XR-093247

Date: Apr 05, 2016

Sample submitted:

Sample name: RGLB-PIN-1.6-14.0
Quantity of sample: 5 Pcs
Sample describe: PVD ROSE GOLD SURGICAL STEEL BARBELL PIN

Date information submitted: Apr 04, 2016



Conclusion:

<u>Tested sample:</u> Sample submitted	<u>Client's requirement:</u> Mercury content	<u>Result:</u> Pass
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Test conducted:

1. Total Cadmium (Cd) content:

As per Mercury content requirement in EU Directive 2006/66/EC, In-house method based on USEPA 3052, acid digestion method was used and total Mercury content was determined by Inductively Couple Plasma Optical Emission Spectrometry.

<u>Tested sample:</u> Sample submitted	<u>Result in %:</u> N/A	<u>Client's requirement in %:</u> 0.0013
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Remark: \geq = Rather than and equal
 $>$ = Rather than
 $<$ = Less than
% = Percentage based on weight of sample

Analyzed by:

HTek Edxrf Spectrometer medel No. 6000E
Sample type: Solid, Powder, Liquid
Tube voltage: 5 - 50 kV
Tube current: 0 - 100 uA
Test time: 30 - 100 Sec
Software: Htek-FP
Elements of interests Au, AG, PT, Pd, Ru, Rh, W, OS, IR, etc.
Basic metals Cr, Mn, Fe, Co, Ni, Cu, Zn, CD, Sn, Pb, etc.



Authorized by:
Salamander Jewelry Co., Ltd.

(*John Liem*)