

# TEST REPORT



NO: RD-XR-164043

Date: Apr 05, 2016

## Sample submitted:

Sample name: GPBBC-4  
Quantity of sample: 15 Pcs  
Sample describe: GOLD PVD SURGICAL STEEL BALL FOR BALL CLOSURE RING  
Date information submitted: Apr 04, 2016



## Conclusion:

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

### 1. Total Lead (Pb) content:

As per Lead content requirement in Regulation (EU) No 836/2012 of the REACH Regulation (EC) No 1907/2006 Annex XVII Item 63, acid digestion method was used and total Lead content was determined by Inductively Couple Plasma Optical Emission Spectrometry.

<u>Tested sample:</u> Sample submitted	<u>Result in %:</u> < 0.0087	<u>Client's requirement in %:</u> 0.05
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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 Liam*)