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**Technical Report No. 68.161.16.01986.01**  
**Dated 2016-05-24**

Applicant:	Re-Borny Jewelry Int'l Co.,Ltd	
Address:	D3,31/F, TML Tower,No.3 Hoi Shing Road, Tsuen Wan, N.T.,H.K.	
Attn.:	Ms. Pinky HO	
Sample Description:	ESSENZA PEND.SS STONE (WITHOUT PLATING)	
Model No.:	SAGX01	
Supplier/Manufacturer:	RB	
Country of Origin:	China	
Sample Receive Date:	2016-05-10	
Test Period:	From 2016-05-11 to 2016-05-24	
Test Requested and Conclusion:	Compliance with EU Regulation (EC) 1907/2006 (REACH) Annex XVII - Nickel Release	<b>PASS</b>
Test Results:	Refer to following page(s)	
Remark:	The result relates only to the items tested. The test item was specified by the client.	

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**1. TESTED SUBJECT DESCRIPTION**

<b>SAMPLE NUMBER</b>	<b>TESTED MATERIAL DESCRIPTION</b>	<b>PHOTO</b>
<b>001</b>	Silvery metal (Pendant)	
<b>002</b>	Bright silvery metal (Ring)	





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### 2. TEST RESULT

#### 2.1. NICKEL RELEASE

Test method: With reference to EN 1811:2011+A1:2015 [Reporting limit: 0.05  $\mu\text{g}/\text{cm}^2/\text{week}$ ]

SAMPLE NO	Trial	Size of Tested sample Area ( $\text{cm}^2$ )	Volume of Test Solution Used (mL)	RESULT ( $\mu\text{g}/\text{cm}^2/\text{week}$ )	Maximum Permissible Limit ( $\mu\text{g}/\text{cm}^2/\text{week}$ )	Conclusion
001	1 <sup>st</sup> sample	2.810	3.00	<0.05	0.5 <sup>#1</sup> (Non-body piercing articles)	Pass
	2 <sup>nd</sup> sample	2.810	3.00	0.06		Pass
	3 <sup>rd</sup> sample	2.810	3.00	<0.05		Pass

Note:

- “ $\text{cm}^2$ ” denotes square centimetres
- “mL” denotes milliliter
- “ $\mu\text{g}/\text{cm}^2/\text{week}$ ” denotes microgram per square centimeter per week
- “<” denotes less than
- “<sup>#1</sup>” According to EN 1811:2011+A1:2015 clause 9.2.2.2, the article shall be accepted and be permitted to be placed on the market if the measured value is  $<0.88 \mu\text{g}/\text{cm}^2/\text{week}$ .



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(Continued)

SAMPLE NO	Trial	Size of Tested sample Area (cm <sup>2</sup> )	Volume of Test Solution Used (mL)	RESULT (µg/cm <sup>2</sup> /week)	Maximum Permissible Limit (µg/cm <sup>2</sup> /week)	Conclusion
002	1 <sup>st</sup> sample	1.550	2.00	<0.05	0.5 <sup>#1</sup> (Non-body piercing articles)	Pass
	2 <sup>nd</sup> sample	1.550	2.00	<0.05		Pass
	3 <sup>rd</sup> sample	1.550	2.00	<0.05		Pass

Note:

- “cm<sup>2</sup>” denotes square centimetres
- “mL” denotes milliliter
- “µg/cm<sup>2</sup>/week” denotes microgram per square centimeter per week
- “<” denotes less than
- “#1” According to EN 1811:2011+A1:2015 clause 9.2.2.2, the article shall be accepted and be permitted to be placed on the market if the measured value is <0.88 µg/cm<sup>2</sup>/week.

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

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