

# Test Report

No. BCTC-FYC180115209R

Date: Dec. 07, 2018

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Applicant :

Address :

The submitted sample and sample information was/were submitted and identified by/on the behalf of the client

Sample name : MC23

Sample received date : Nov. 30, 2018

Testing period : Nov. 30, 2018 - Dec. 07, 2018

Test requested : As specified by client, to determine the nickel release in the submitted sample.

## Test Method:

| Tested Item(s)      | Test Method                                   | Measured Equipment(s) |
|---------------------|---|-----------------------|
| Nickel (Ni) release | EN 12472:2005+A1:2009<br>EN 1811:2011+A1:2015 | ICP-OES               |

\*\*\*\*\*For more detailed information, please refer to the next page\*\*\*\*\*

Tested by



Dedong Deng



Approved by



Chaobiao Zhang

Lab:Shenzhen BCTC Testing Co.,Ltd.

Add:BCTC Building & 1-2F,East of B Building,pengzhou Industrial,Fuyuan 1st Road,  
Qiaotou Community,Fuyong Street, Bao 'an District,Shenzhen,China  
Tel : (86)0755-33229357 Fax : 0755-33229357



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## Tested Sample/Part Description:

- 1 Silver metal
- 2 Silver metal ring

## Test Result(s):

| Test Item           | Sample area<br>( cm <sup>2</sup> ) | Volume of Test<br>Solution (ml) | MDL<br>( $\mu\text{g}/\text{cm}^2/\text{week}$ ) | Limit<br>( $\mu\text{g}/\text{cm}^2/\text{week}$ ) | Result<br>( $\mu\text{g}/\text{cm}^2/\text{week}$ ) |
|---------------------|------------------------------------|---------------------------------|--|--|---|
|                     |                                    |                                 |  |  | 1   |
| Nickel (Ni) release | 2.30                               | 3                               | 0.01   | 0.5  | N.D.  |


| Test Item           | Sample area<br>( cm <sup>2</sup> ) | Volume of Test<br>Solution (ml) | MDL<br>( $\mu\text{g}/\text{cm}^2/\text{week}$ ) | Limit<br>( $\mu\text{g}/\text{cm}^2/\text{week}$ ) | Result<br>( $\mu\text{g}/\text{cm}^2/\text{week}$ ) |
|---------------------|------------------------------------|---------------------------------|--|--|---|
|                     |                                    |                                 |  |  | 2   |
| Nickel (Ni) release | 5.65                               | 6                               | 0.01   | 0.5  | N.D.  |

## Note:

- N.D.=not detected (<MDL)
- MDL=Method Detection Limit
- $\mu\text{g}/\text{cm}^2/\text{week}$ = microgram per square centimeter per week

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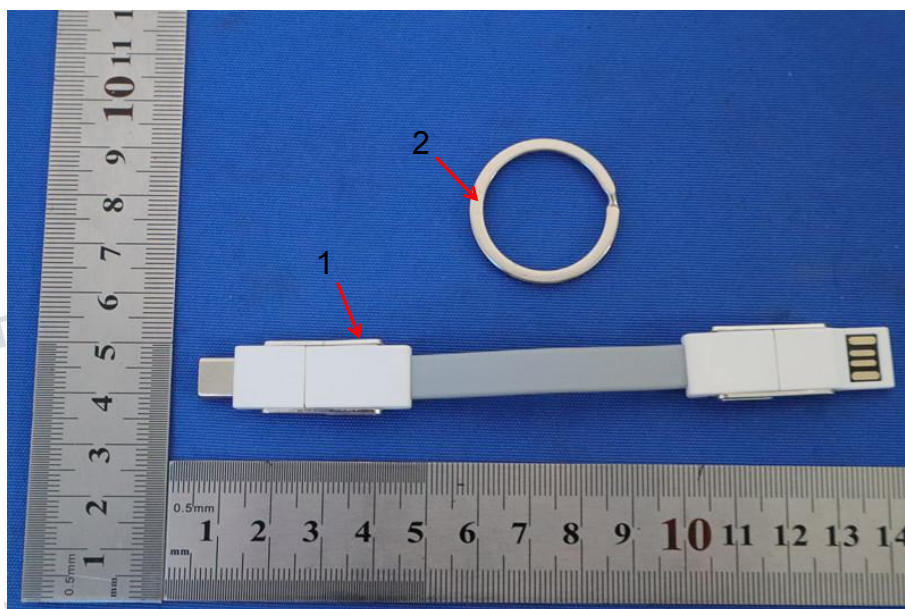
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## Photograph of Sample



\*\*\*\*\* End of Report \*\*\*\*\*

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