

Report No.: CTT150631453EN

Date: Jun. 06, 2015

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Client: EWELINA WALECKA RESTYLE

Address: GARWOLINSKA 85 08-110 SIEDLCE MAZOWIECKIE POLAND

The following merchandise was (were) submitted and identified by client as:

Sample Name: Snakes of Avalon hairlip

Model No.: 15403004

PO No.: Ziby20150403-8

Exported to: Poland

Country of Origin: China

Sample Received Date: Jun. 06, 2015

Completed Date: Jun. 06, 2015

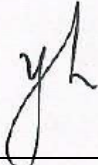
Test Requested: Inspect Total lead (Pb), Total cadmium (Cd), Nickel Release content in the submitted samples.

**Test Result(s):** Please refer to next page(s).

### Conclusion(s):

1. The result of test on material/part assigned by applicant of the submitted sample **MEETS** requirements on the total lead (Pb) in Annex XVII items 63 of the REACH Regulation (EC) No 1907/2006 & amended (EU) No 836/2012.
2. The result of test on material/part assigned by applicant of the submitted sample **MEETS** requirements on total cadmium (Cd) in Annex XVII items 23 of the REACH Regulation (EC) No 1907/2006 & COMMISSION REGULATION (EU) No 494/2011.
3. The result of test on material/part assigned by applicant of the submitted sample **MEETS** requirements on nickel release in Annex XVII items 27 of the REACH Regulation (EC) No 1907/2006 & amended (EC) No. 552/2009 (Namely former Directive 94/27/EC).

Signed for and on Behalf of CTT



Yuhu / Lab supervisor

Consumer Testing Technology Co., Ltd.

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**Test Result(s): Total lead (Pb)**

REACH - Lead content

Method:

With reference to IEC 62321: 2008, was analyzed by flame atomic absorption spectrometry (AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Material No.	Description	Location	Limit (mg/kg)	Result (mg/kg)	Conclusion
1	Ancient silvery plating metal	Big accessories	500	22	PASS

**Note:**

1. mg/kg = milligram per kilogram (ppm).
2. N.D. = Not Detected (< RL).
3. RL (Report Limit) = 10mg/kg.
4. Jewellery articles shall include jewellery and imitation jewellery articles and hair accessories, including:
  - a) bracelets, necklaces and rings.
  - b) piercing jewellery.
  - c) wrist watches and wrist-wear; brooches and cufflinks.
5. Shall not be placed on the market or used in articles supplied to the general public, if the concentration of lead (expressed as metal) in those articles or accessible parts thereof is equal to or greater than 0,05 % by weight, and those articles or accessible parts thereof may, during normal or reasonably foreseeable conditions of use, be placed in the mouth by children.
6. Shall not apply to the following materials and products:
  - a) crystal glass as defined in Annex I (categories 1, 2, 3 and 4) to Council Directive 69/493/EEC.
  - b) internal components of watch timepieces inaccessible to consumers.
  - c) non-synthetic or reconstructed precious and semiprecious stones (CN code 7103, as established by Regulation (EEC) No 2658/87), unless they have been treated with lead or its compounds or mixtures containing these substances.
  - d) enamels, defined as vitrifiable mixtures resulting from the fusion, vitrification or sintering of minerals melted at a temperature of at least 500 °C.
  - e) keys and locks, including padlocks.
  - f) musical instruments.
  - g) articles and parts of articles comprising brass alloys, if the concentration of lead (expressed as metal) in the brass alloy does not exceed 0,5 % by weight.
  - h) the tips of writing instruments.
  - i) religious articles.
  - j) portable zinc-carbon batteries and button cell batteries.
  - k) articles within the scope of:
    - (i) Directive 94/62/EC.
    - (ii) Regulation (EC) No 1935/2004.

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(iii) Directive 2009/48/EC of the European Parliament and of the Council.

(iv) Directive 2011/65/EU of the European Parliament and of the Council.

**Test Result(s): Total cadmium (Cd)**

REACH - Total cadmium (Cd) content in any individual part of jewellery articles

Method: With reference to IEC 62321: 2008, was analyzed by flame atomic absorption spectrometry (AAS).

Material No.	Description	Location	Limit (mg/kg)	Result (mg/kg)	Conclusion
1	Ancient silvery plating metal	Big accessories	100	30	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
  2. N.D. = Not Detected (<RL).
  3. RL (Report Limit) = 2 mg/kg.

**Test Result(s): REACH - Nickel Release**

Method: EN1811:2011 & EN12472:2005

Material No.	Description	Location
2	Ancient silvery plating metal	Clip entirety

Material No.	Limit ( $\mu\text{g}/\text{cm}^2/\text{week}$ )	Sample(s)	Surface Area ( $\text{cm}^2$ )	Volume of test solution (mL)	Result ( $\mu\text{g}/\text{cm}^2/\text{week}$ )	Conclusion
2	0.5	A	24.84	50	<0.05	PASS
		B	24.84	50	<0.05	PASS
		C	24.84	50	<0.05	PASS

- Note:**
1.  $\mu\text{g}/\text{cm}^2/\text{week}$  = microgram per square centimeter per week.
  2. Products intended to come into direct and prolonged contact with the skin, Articles with a migration limit of  $0.5\mu\text{g}/\text{cm}^2/\text{week}$ :
    - An article will be deemed to be non-compliant when the nickel release value is greater than or equal to  $0.88\mu\text{g}/\text{cm}^2/\text{week}$ .
    - An article will be deemed to be compliant when the nickel release value is less than or equal to  $0.28\mu\text{g}/\text{cm}^2/\text{week}$ .
    - For nickel release values that are greater than  $0.28\mu\text{g}/\text{cm}^2/\text{week}$  but less than  $0.88\mu\text{g}/\text{cm}^2/\text{week}$  no clear decision is possible for compliance of this test article.
  3. The test result(s) refers to CTT150533560EN.

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Photo of Sample:



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

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