

Report No.: CTT141131525EN

Date: Nov. 07, 2014

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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: Head ornaments

Model No.: 14701030

P/O No.: Ewelina20140701

Sample Received Date: Nov. 07, 2014

Completed Date: Nov. 07, 2014

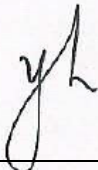
Test Requested: Inspect Total lead (Pb), Total cadmium (Cd), Nickel Release content in the submitted samples.

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 in any individual part of jewellery articles

Method:

Metal – With reference to EPA 3050B (modified)

Nonmetal – With reference to EPA 3051(modified) or EPA 3052(modified)

Surface coating – With reference to ASTM E1645, 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	Butterfly	500	47	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. Jewellery articles shall not apply to the following materials:
 - 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.

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	Butterfly	100	27	PASS

Note:

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

Test Sample(s):

Material No.	Description	Location
1	Ancient silvery plating metal	Butterfly

Test Result(s): Nickel Release

Method: EN1811:2011 & EN12472:2005

Material No.	Limit ($\mu\text{g}/\text{cm}^2/\text{week}$)	Sample(s)	Surface Area (cm^2)	Volume of test solution (mL)	Result ($\mu\text{g}/\text{cm}^2/\text{week}$)	Conclusion
1	0.5	A	82.28	250	<0.05	PASS
		B	82.28	250	<0.05	PASS
		C	82.28	250	<0.05	PASS

- Note:**
- $\mu\text{g}/\text{cm}^2/\text{week}$ = microgram per square centimeter per week.
 - 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.
 - The test result(s) refers to CTT141032853EN.

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Photo of Sample:



End of Report

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