



Centre Court,
Meridian Business Park, Leicester
LE19 1WD, United Kingdom

Tel: +44 (0) 116 263 0330
Fax: +44 (0) 116 263 0311/12
Web: www.intertek.com/consumergoods

TEST REPORT

NUMBER: LECH00323097

APPLICANT: Frogwill.com A. Wronski W. Wronski sp. j.
Lencewicza 3/34
01-493 Warsaw
POLAND

DATE: 18th August 2011

For the attention of Pawel Wronski

SAMPLE DESCRIPTION: Findings, Earrings – Color Silver

REFERENCE / STYLE NO.: 4080 – ear wire silver color
3165 – ear wire with ball and coil silver color
4083 – ear wire big silver color

RETAILER: Not specified

SAMPLES RECEIVED: 3rd August 2011

PURCHASE ORDER: Not specified

TEST REQUEST: ^REACH Annex XVII item 27 (Nickel release)

CONCLUSION: The results of the tests carried out **MEET** the requirements of the requested Regulation.

Tests marked (*) in this Test Report are not included in the UKAS Accreditation Schedule for this Laboratory.
Tests marked (^) in this Test Report have been sub-contracted to an agent approved by Intertek.
Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.



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NICKEL RELEASE TESTING ON COATED / PLATED ITEMS

METHOD

The samples were treated following the methods specified in EN12472 and EN1811. The determination of nickel present was by Flame AAS.

RESULTS

TESTING WITHOUT WEAR AND CORROSION

COMPONENT IDENTITY	SAMPLE AREA (cm ²)	VOLUME OF TEST SOLUTION (mL)	ADJUSTED NICKEL RELEASE (µg/cm ² /week)	RESULT
4080	1.3	5	<0.02	Pass
4083	1.4	5	0.06	Pass
3165	1.7	5	0.04	Pass

TESTING WITH WEAR AND CORROSION

COMPONENT IDENTITY	SAMPLE AREA (cm ²)	VOLUME OF TEST SOLUTION (mL)	ADJUSTED NICKEL RELEASE (µg/cm ² /week)	RESULT
4080	1.3	5	0.11	Pass
4083	1.4	5	0.08	Pass
3165	1.7	5	<0.02	Pass

Nickel release results given as µg/cm²/week

The limit specified is 0.5 µg/cm²/week

(For post assemblies which are inserted into pierced parts of the human body, a lower limit of 0.2µg/cm²/week applies)

Date of testing: 12th August 2011

TEST REPORT

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END OF REPORT