



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

Telephone: +44 (0) 116 263 0330
Facsimile: +44 (0) 116 263 0311/12
www.intertek.com/consumergoods

TEST REPORT

NUMBER: LECH00235249

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

DATE: 7th August 2008

For the attention of Artur Wronski

SAMPLE DESCRIPTION: Findings, Earrings – Sterling Silver 925

SAMPLES RECEIVED: 17th July 2008

YOUR REFERENCE: N/A

REQUEST: ^Nickel release on coated items - EN12472: 2005 & EN1811: 1998

TESTS CONDUCTED AND RESULTS: See attachment

CONCLUSION: **PASS**

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 ITS
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

SAMPLE	SAMPLE AREA (cm ²)	VOLUME OF TEST SOLUTION (mL)	ADJUSTED NICKEL RELEASE (µg/cm ² /week)	RESULT
Spring Ring (Cat. No. 16)	2.1	10	<0.02	Pass
Ear Wire (Cat. No. 609)	1.0	5	<0.02	Pass
Small Ear Wire (Cat. No. 608)	1.2	10	<0.02	Pass
Clasps (Cat. No. 26)	2.0	10	<0.02	Pass
Spring Ring 5mm (Cat. No. 2079)	1.9	10	<0.02	Pass
Crimp Beads (Cat. No. 2082)	2.0	10	<0.02	Pass

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Nickel release results given as µg/cm²/week (limit = 0.5 µg/cm²/week as specified in the European Nickel Directive)
(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: 29th July 2008



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END OF REPORT