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TEST REPORT

NUMBER: 223723

APPLICANT: Frogwill.com A.Wronski W.Wronski sp.j
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01-493 Warsaw
POLAND

DATE: 11th December 2007

For the attention of Pawel Wronski

SAMPLE DESCRIPTION: Findings, Earrings – Silver Cord
Cat no. 1984 – Ear wire with ball and coil 2cm
Cat no. 608 – Sterling silver 925 small ear wire
Cat no. 2030 – Head pin 5 cm

SAMPLES RECEIVED: 22nd November 2007

YOUR REFERENCE: PL5222790689

REQUEST: Nickel release on coated items - EN12472 & EN1811

**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 ICP.

RESULTS

TESTING WITHOUT WEAR AND CORROSION

SAMPLE	SAMPLE AREA (cm ²)	VOLUME OF TEST SOLUTION (mL)	ADJUSTED NICKEL RELEASE (µg/cm ² /week)	RESULT
1984 Ear Wire (2 off)	1.9	2	<0.1	Pass
1984 Ball (2 off)	0.6	1	<0.1	Pass
1985 Coil (2 off)	0.9	1	<0.1	Pass
608 Ear Wire (2 off)	1.3	2	<0.1	Pass
2030 Head Pin (4 off)	5.2	6	<0.1	Pass

TESTING WITH WEAR AND CORROSION

SAMPLE	SAMPLE AREA (cm ²)	VOLUME OF TEST SOLUTION (mL)	ADJUSTED NICKEL RELEASE (µg/cm ² /week)	RESULT
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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: 6th December 2007

END OF REPORT