



TEST REPORT

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

NUMBER: LECH00321633

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

DATE: 11th July 2011

For the attention of Pawel Wronski

SAMPLE DESCRIPTION: Findings, Earrings – Silver plated

Cat. Numbers: 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1987, 1988,
2487, 2488, 2489, 2490, 2491, 3847

REFERENCE / STYLE NO.: Findings silver plated

RETAILER: Not specified

SAMPLES RECEIVED: 10th June 2011

PURCHASE ORDER: PL5222790689

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
1980	1.8	5	<0.02	Pass
1983	1.1	5	<0.02	Pass
1984	1.6	5	<0.02	Pass
3847	1.0	5	<0.02	Pass
1982	0.7	5	<0.02	Pass
2487	2.9	5	<0.02	Pass
1985	2.1	5	<0.02	Pass
2489	3.8	5	0.02	Pass
2488	2.9	5	0.09	Pass
1981	2.2	5	<0.02	Pass
1988	0.6	5	<0.02	Pass
1987	1.1	5	<0.02	Pass
2491	1.3	5	0.12	Pass
1979	0.6	5	<0.02	Pass
2490	3.7	5	<0.02	Pass



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1984	1.6	5	<0.02	Pass
3847	1.0	5	<0.02	Pass
1982	0.7	5	<0.02	Pass
2487	2.9	5	<0.02	Pass
1985	2.1	5	0.02	Pass
2489	3.8	5	<0.02	Pass
2488	2.9	5	0.16	Pass
1981	2.2	5	<0.02	Pass
1988	0.6	5	<0.02	Pass
1987	1.1	5	<0.02	Pass
2491	1.3	5	0.03	Pass
1979	0.6	5	<0.02	Pass
2490	3.7	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: 4th July 2011



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