

# CERTIFICATE

Test within the evaluation of Biocompatibility

Material tested: **EUROGOLD direct**

Composition:  
(w/w - %)

Au	Pd	Pt	Ru	Ag	In	Fe
33,2	16,0	2,0	0,1	36,9	11,5	0,3

General description: **Dental alloy, EN ISO 22674, EN ISO 9693**

Manufacturer: **WIELAND Dental + Technik GmbH & Co. KG**  
Schwenninger Str. 13, 75179 Pforzheim, Germany

Test facility: **BSL BIOSERVICE Scientific Laboratories GmbH**  
Behringerstr. 6/8, 82152 Planegg, Germany

Standards: Biological testing of the material was carried out according to the international standards:

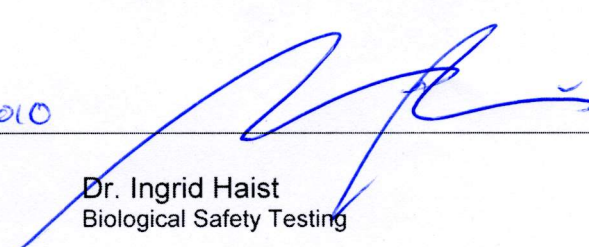
**ISO 10993-1: 2003; ISO 10993-5: 2009;  
ISO 10993-12: 2007; DIN EN ISO 7405: 2008**

Test method: **In-vitro test of cytotoxicity (BSL Study No. 095273):**  
The cytotoxic potential was tested in-vitro (L929-fibroblasts) with extracts of the test material and XTT-staining of the cells.

Result: **EUROGOLD direct did not cause cytotoxic effects**

BSL Bioservice Scientific Laboratories GmbH

Date: 12 Mar 2010

  
Dr. Ingrid Haist  
Biological Safety Testing