



1.) Sample information

Material Identification: AuCo (Gold Cobalt)
Testing Period: 10/July/2007

2.) Applied analytical techniques

Sample preparation: Pulverization/Homogenization of the sample material

Chromium, Lead, Cadmium: Inductively coupled plasma atomic emission spectrometry acc. EN ISO 11885 after extraction with aqua regia and digestion of the insoluble residue

Mercury: Cold vapor atomic absorption spectrometry acc. DIN EN 1483 after extraction with aqua regia and digestion of the insoluble residue

Bromine: Semi quantitative X-ray fluorescence analysis based on DIN 51001

3.) Analytical results

| Parameter | | Value | Limit according Directive 2005/618/EC | Comment |
|--|-------|-------------------|---------------------------------------|---|
| Cadmium (Cd) | mg/kg | < 1 | 100 | |
| Lead (Pb) | mg/kg | < 1 | 1000 | |
| Mercury (Hg) | mg/kg | < 1 | 1000 | |
| Chromium, total (Cr) | mg/kg | < 0.01 | 1000 | Hexavalent chromium, Cr (VI) |
| Bromine (Br) ² , calculated as Penta Bromo diphenyl ether | mg/kg | n.a. ³ | 1000 each | Sum of polybrominated diphenyl ethers and sum of polybrominated biphenyls |

Revision: A

³ n.a. = not analysed

Compliance List:

RoHS Directive 2002/95/EC
WEEE Directive 2002/96/EC
ELV Directive 2000/53/EC

Based on the performed tests on the submitted sample, the results **indicate no conflict** with the above directives and its subsequent amendments.

Günter Popp
Director of Quality Management

Peter Deisenhofer
Quality Management Engineer