

DLA 70/2016 - Contact Material II: Nickel Release from Costume Jewelry (with specified conditions)

terms

Test material :

The material are two different costume jewelry pieces made of metal (necklaces). One sample was prepared using nickel. Three samples are provided for each material. The **Nickel release** should be determined according to the conditions of EN 1811-2012 method:

1. test solution (EN 1811), 2. time and temperature (30°C, 168h), 3. results given in µg/cm²/week.

The eluates of the materials are tested for homogeneity.

Order :

Registration deadline is 07th December 2016. The reliable order can be sent to our partner Coring System Diagnostix, can be faxed to us, DLA, using attached order form, or using the order form available from www.dla-lvu.de. The minimum number of participants is 10.

Sample shipment :

The samples will be sent to participating laboratories in the week 50. Each participant receives 2 x 3 identical sample patterns.

Invoicing / Price :

The price for the proficiency test is 191,- € / participant plus shipping and tax. Shipping and

invoicing to other countries than Germany are done by our partner Coring System Diagnostix. Invoices are payable within 2 weeks, for participants from Non-European countries pre-payment is required.

Realisation :

There is a 6 weeks time for performing the analysis. Deadline for results submission is 27th January 2017. Submission should be done by e-mail with a prepared excel-file, available from DLA.

DLA intends to finish statistics and interpretation within 6 weeks after deadline for the results. Statistics will be performed with laboratory mean values for the respective analytes, if at least 7 quantitative results were submitted. Statistics imply test for outliers, robust mean, median, robust standard deviation and z-score. Remarks to the results, limits of detection / determination and methods will be documented.

Each participant receives an anonymized, complete analysis PDF-report file, identifying the own results by individual code in case payment was done. A print-out can be sent on demand.

Our General Terms and Conditions GTC apply: www.dla-lvu.de/GTC.html