

DLA 72/2016 - Contact Material IV: Volatile Matter and Extractable Matter of Silicone Food Contact Material (with specified conditions)

terms

Test material :

The test material is a food contact material made of silicone (baking moulds).

Two identical samples are provided. The determination of the **volatile matter** and the **extractable matter** with **two extraction solvents** are provided. The following examination conditions are given in accordance with the notices for analysis of consumer goods made of silicone elastomers (notifications for analysis of plastics according to German food law – LFGB):

Volatile matter: 1. sample volume to be prepared (10 g), 2. time and temperature (4 h, 200 ° C), 3. weight percent.

Extractable matter: 1. Sample to be prepared (10 g), 2. Extraction solvent b) (3% acetic acid w / v) and extraction solvent c) (10% ethanol v / v), 3. Time and temperature (5 h, reflux), 4. Result in weight percent.

Order :

Registration deadline is 23rd November 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 48. Each participant receives two samples 80 g each, sufficient for several analyses.

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 13. 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