

## **DLA - 32/2014 Total Amino acids in food**

terms

### **Test material :**

The material is a powdered dietetic food with app. 50% protein (equivalent). The material is tested for homogeneity.

### **Order :**

Registration deadline is 26<sup>th</sup> September 2014.

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](http://www.dla-lvu.de). The minimum number of participants is 10.

### **Sample shipment :**

The samples will be sent to participating laboratories in the week 40. Each participant receives two identical sample portions 10 gram each.

### **Invoicing / Price :**

The price for the proficiency test is 330,-- € / participant plus shipping and tax. Shipping and invoicing to other countries than Germany is 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. The method of analysis is optional. Deadline for results submission is 14<sup>th</sup> November 2014. Submission should be done by e-mail with a prepared excel-file, available from DLA.

DLA intends to finish statistics and

interpretation within 8 weeks after deadline for the results.

Statistics imply test for outliers, robust mean, median, robust standard deviation and z-score. Statistics will be performed with laboratory-mean-value of L-Arginine, L-Cysteine/L-Cystine, L-Histidine, L-Isoleucine, L-Leucine, L-Lysine, L-Methionine, L-Phenylalanine, L-Threonine, L-Tryptophan, L-Tyrosine and L-Valine if at least 8 quantitative results are submitted. Any other amino acid with at least 8 results submitted will also be evaluated as above. Single-results for each amino acid, recovery and details about the method of analysis will be documented as submitted.

Each participant receives an anonymized, complete analysis report, identifying the own results by individual code in case payment was done.