

## **DLA 33/2016 - Contaminated Food: Heavy Metals (Pb, Cd, Hg, As) in Plant Food**

terms

### **Test material :**

The material are two samples of the same plant powder with a natural content of lead, cadmium, mercury and arsenic. The material is tested for homogeneity.

### **Order :**

Registration deadline is 04<sup>th</sup> May 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](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 19. Each participant receives two identical portions, 5 g each.

### **Invoicing / Price :**

The price for the proficiency test is 212,-- € / 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. The method of analysis is optional. Deadline for results submission is 24<sup>th</sup> June 2016. 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](http://www.dla-lvu.de/GTC.html)