

Terms of the proficiency test (PT)

## **DLA ptMYS1 (2021) - Mycotoxin-Screening: Aflatoxins, Ochratoxin A, Deoxynivalenol, Zearalenone and Fumonisin in Breakfast Cereals** (qualitative and quantitative)

### **Test material\* :**

There are **two different samples A and B** with the parameters **Aflatoxins, Ochratoxin A, Deoxynivalenol, Zearalenone and Fumonisin** to be determined. The **matrix is breakfast cereals** (ground, with corn and/ or other grain products). One of these samples contains ingredients with a natural content of the respective mycotoxins.

**Sample weight:** 2 Samples 200 g each.

\* **Note:** Control of mixture homogeneity and qualitative testings are carried out by DLA. Any testing of the content, homogeneity and stability of PT parameters is subcontracted by DLA.

### **Methods + realisation time:**

Analytical methods for quantitative determinations are optional.

There is a 8 weeks period for performing the analysis. The results are transmitted by e-mail via the provided results file.

### **Evaluation report:**

The **evaluation** is carried out **qualitatively** (positive/negative) and from a total of 7 results on **quantitatively**. It includes kernel density estimation, outlier tests, robust mean, robust standard deviation and z-scores. The assigned value is the robust mean of participants results. Results, limits of detection and/or quantification and remarks to the methods will be documented. DLA intends to finish the evaluation report within 6 weeks after deadline of results submission.

Each participant receives an anonymized, complete evaluation report as a PDF-file, identifying the own results by individual code in case payment was done and can object in writing to the evaluation within 6 weeks.

### **Registration :**

The reliable order can be sent to DLA or our authorized sales partner.

Further information and an online registration form can be found at [www.dla-lvu.de](http://www.dla-lvu.de).

Registration deadline is **31<sup>st</sup> March 2021**.

### **Shipment + number of participants:**

Required minimum number of participants is 10.

The samples will be sent to participants in the **week 14** by parcel service with tracking (delivery time 2-5 days within Europe, 2-10 days worldwide).

### **Deadline of result submission:**

Last date for submission of results **04<sup>th</sup> June 2021**.

### **Invoice + price :**

Invoicing will be done by DLA along with the sample shipment or by our authorized partner in parallel to the sample shipment.

The price of the proficiency test is for up to 3 parameters € 380,- and up to 5 parameters € 480,- per participant plus shipping and possible tax.

Costs for **double sample material** € 85,00.

Please note: there can be a handling charge of approx. € 30,00 for payments from non-EU countries.

**Shipping costs:** within Germany € 12,50, EU-countries and Europe € 20,00, North America € 28,00, other countries € 80,00 (e.g. South America, Asia).

Our General Terms and Conditions GTC apply: [www.dla-lvu.de/AGB.html](http://www.dla-lvu.de/AGB.html)

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