

Terms of the proficiency test (PT)

## **DLA 19/2017 – Food dyes in Sweets (up to 6 water soluble dyes 101, E102, E104, E110, E122, E124)**

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

These are **two identical samples** with a measurable, low content of **food dyes** to be determined (6 water-soluble dyes) in the **matrix pudding powder**.  
**Sample weight:** 2 Samples 9 g each.

\* Note: Control of mixture homogeneity and qualitative testings are carried out by DLA. 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 6 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 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. A print-out can be sent on demand.

### **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 **22<sup>th</sup> February 2017**.

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

Required minimum number of participants is 10.

The samples will be sent to participants in the week 9 by package service with tracking (delivery time 2-3 days within Europe, 2-5 days worldwide).

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

Last date for submission of results **13<sup>th</sup> April 2017**.

### **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 191,-- € per participant plus shipping and possible tax.

Shipping costs: within Germany € 12,50, EU-countries and Europe € 25,00, outside Europe € 45,00, Australia and Oceania € 65,00.

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