

## Terms of the proficiency test (PT)

### DLA 43/2018 – Protease activity in food supplements (bromelain, papain)

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

There are **two identical samples** with the parameter **Protease activity** to be determined. The matrix is **food supplements**.

**Sample weight:** 2 Samples 10 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:**

The analytical method will be discussed with the participants before the start of the PT.

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 **10<sup>th</sup> January 2018**.

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

Required minimum number of participants is 10.

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

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

Last date for submission of results **02<sup>nd</sup> March 2018**.

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

Please note: there can be a handling charge for delivery in non-EU countries. Our authorized partner will inform you.

Shipping costs: within Germany € 12,50, EU-countries and Europe € 25 – 35, outside Europe € 45- 75.

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