

## Terms of the proficiency test (PT)

**DLA 16/2018 - ALM-Verification Hazelnut:** 5 calibration samples containing roasted Hazelnut in **Chocolate-Matrix** (levels: 0,50 / 2,5 / 5,0 / 12,5 / 25 mg/kg), Allergenic Material: mixture of 4 hazelnut varieties

### Test material\* :

For the Action Level Matrix Verification Test (ALM) a set of **5 samples with specified contents of roasted hazelnut** as well as a „blank sample“ are provided for determination in the **matrix of Chocolate**. The hazelnut level of the middle sample (approx.. 5 mg/kg) corresponds to the Action Level 1 (VITAL concept 2.0) and judgement value of the German Commission ALTS/ALS, respectively. The 6 PT samples are blind-encoded, so that the gluten contents are not recognizable by the sample labeling.

**Sample weight:** 6 samples 20 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 qualitative and 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 of PT-results is carried out **qualitatively** (positive/negative) in scores of 1-5 (for example score 3 = Action Level successfully identified). **Quantitative results** will be reported for information as **recovery rates**. The target values correspond to the spiking levels. 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 **07<sup>th</sup> November 2018**.

### Shipment + number of participants:

Required minimum number of participants is 10.

The samples will be sent to participants in the **week 46** 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 **28<sup>th</sup> December 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 295,-- € 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)