

Terms of the proficiency test (PT)

DLA ptAL12 (2025) Allergens XII: Lupin, Macadamia and Walnut in Cereal Muesli and "Spiking Level Sample"

Test material* :

There are **two different samples A and B** possibly containing the allergenic **parameters Lupin, Macadamia and Walnut** in the range of mg/kg in the **matrix Cereal Muesli**. One of these samples and the additional **"spiking level sample"** were prepared adding the allergenic ingredients. The "spiking level sample" contains the allergens in a **simple matrix** (potato powder) in similar amounts without further processing.

Sample weight: Sample A and B 25 g each, and spiking level sample 15 g.

* Note: Qualitative tests and testing of the content, homogeneity and stability of PT parameters are carried out by DLA. Additional tests can be subcontracted by DLA.

Methods + realisation time:

Analytical methods for qualitative and quantitative determinations are optional (e.g. ELISA, LFD, PCR and LC-MS).

There is a 6 weeks period for performing the analysis. The results are transmitted online via our customer portal.

Evaluation report:

The **evaluation** is carried out **qualitatively** (positive/negative) and from a total of 5 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. For information a **recovery rate** of the "positive" sample and the "spiking level sample" is calculated including z-scores. 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 placed via our webshop at my DLA | participant's portal (<https://my.dla-pt.com/>) or by sending the PDF-form available on our website www.dla-lvu.de to DLA or our authorized sales partner.

Registration deadline is **July 2025-07-16**.

Shipment + number of participants:

Required minimum number of participants is 10.

The samples will be sent to participants on **2025-07-23**, 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 **2025-09-05**.

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 345,- € per participant plus shipping and possible tax.

Costs for **double sample material** € 90,00.

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 € 30,00, North America € 60,00 - 80,00, other countries approx. € 80,00 (e.g. South America, Asia), all shipping prices are provisional and subject to change. For cold shipping, additional costs of up to € 20,00 may be charged.

Our General Terms and Conditions GTC apply: www.dla-lvu.de/AGB.html

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