

## Terms of the proficiency test (PT)

### **DLA ptRE02 (2021) - Detection of Food Irradiation: Spices, ground and Herbs, rubbed** 2 different samples each (irradiated / non-irradiated)

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

There are **two different samples** each of a **mixture of Spices** (ground) and a **mixture of herbs** (rubbed). One of the two samples was treated with ionizing radiation (range 0.5-10 kGy).

**Sample weight:** 2 Samples of spice mixture 40 g each, 2 samples of herb mixture 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:**

Suitable analytical detection methods are photon-stimulated luminescence (PSL) and thermoluminescence (TL).

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 **strictly qualitatively** (positive/negative) with indication of the obtained agreements with the consensus values of the participants and the irradiation of samples A+B and C+D, respectively. All results including quantitative 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 **20<sup>th</sup> October 2021**.

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

Required minimum number of participants is 10.

The samples will be sent to participants in the **week 43** 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 **24<sup>th</sup> December 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 275,- € 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)

*Status / last change: 09/09/2021*