

Institute of Nuclear Chemistry and Technology

LABORATORY FOR DETECTION OF

IRRADIATED FOOD



OFFERS

THE DETECTION OF IRRADIATED FOOD

The examination is accomplished within $3^{(express service)}$ or 6 working days from the date of the delivery of the sample.

- The result of examination is delivered by post and/or e-mail to the customer in the form of <u>Test report</u> meeting the requirement of EN ISO/IEC/ 17025:2017 European standard. Test reports authorised in the laboratory are acknowledged in Poland and abroad.
- The results of examination are confidential while the customer has the access to the documents and records concerning the analysis of his sample(s)

Laboratory offers the examination of the following foodstuffs:

EN 1788:2002 Theromolumienscence method (TL)	EN 1786:2000, EN 1787:2001, EN 13708:2003 Electron Paramagnetic Resonance method (EPR)
Spices, herbs and seasonings, tea, dried and fresh vegetables including mushrooms, fruits, shrimps, blends of spices and herbs including food compositions like souses, dry flavour garnishes, diet supplements, phyto-pharmacetics, plant extracts	food containing bones (meat and fish), eggshells, nuts and dried fruits
EN 13751:2009 Luminescence method (PSL)	
Spices, herbs, blends of spices and herbs	

Unlabeled samples, chemical reagents, toxic articles, liquid and oily products, water solutions do not undergo examination.

The cost of the examination of a single sample:

- EPR and PSL methods lasting 6 business days is: $75 \in + VAT$

- Thermoluminescence method lasing 6 business days is $150 \in + VAT$ and

3 business days ^(the extra express service) is 225 € + VAT

The prices include the cost of the calibrated irradiation of investigated sample with 1kGy of Co-60 gamma radiation.

The customer interested in the co-operation with our laboratory is pleased to contact us:

Laboratory for Detection of Irradiated Food

Institute of Nuclear Chemistry and Technology Dorodna 16, 03-195 Warsaw, Poland Telephone: (+4822) 504 10 66, 504 12 86; E-mail: <u>slinz@ichtj.waw.pl</u>

The customer will be informed about the volumes of sample needed to proceed the examination and receives instruction concerning transportation of his sample/s, if needed.