



NUTRITIONAL ANALYSIS

ALS laboratory provides quick and cost-effective analysis of nutritional parameters, minerals and vitamins. ALS laboratory meets the requirements for nutritional labeling information according to the REGULATION (EU) No 1169/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 25 October 2011.

The new EU Regulation 1169/2011 on the provision of food information to consumers considerably changes existing legislation on food labelling including:

- Nutrition information on processed foods;
- Origin labelling of fresh meat from pigs, sheep, goats and poultry;
- Highlighting allergens e.g. peanuts or milk in the list of ingredients;
- Better legibility i.e. minimum size of text;
- Requirements on information on allergens also cover non pre-packed foods including those sold in restaurants.

The new rules will apply from 13 December 2014, with the exception of point (1) of Article 9(1), which shall apply from 13 December 2016, and Part B of Annex VI, which shall apply from 1 January 2014.

The new law combines 2 Directives into one legislation:
 2000/13/EC - labelling, presentation and advertising of foodstuffs;
 90/496/EEC - nutrition labelling for foodstuffs.

After temporary period, the producers must specify and declare parameters in this required range:

energy value and the amount of fat, saturates, carbohydrates, sugars, protein and salt.

Mandatory parameters are included in our method, called BIG 7 package.

Range of parameters included in ALS BIG 7 package

Ash content
Carbohydrates
Dry matter
Energy value
Fat content
Moisture
Proteins
Salt equivalent and sodium
Saturated fatty acids
Sugars
Unsaturated fatty acids
Trans-fatty acids



Optional parameters

Dietary fibre
Polyols
Starch
Monounsaturated fatty acids
Polyunsaturated fatty acids



Food and Pharmaceutical laboratories meet the requirements according to ČSN EN ISO/IEC 17025 and hold valid Certificate of Accreditation No. 1163 issued by the Czech Accreditation Institute. Accreditation is granted on the basis of criteria and rules of international standards and documents and is respected by international accreditation organizations (ILAC, IAF, EA, APLAC, IAAC) and certification authorities in the agreement on mutual recognition of the results.



Vitamins and minerals

Vitamins soluble in fat

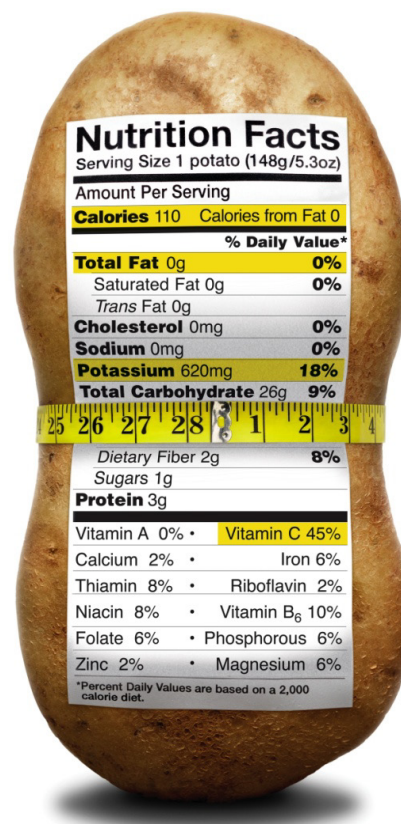
Vitamin A
Vitamin E
Vitamin D2, D3
Vitamin K

Vitamins soluble in water

Vitamin B1
Vitamin B2
Vitamin B3
Vitamin B5
Vitamin B6
Vitamin B7
Vitamin B9
Vitamin B12
Vitamin C

Minerals

Ca, P, Na, Fe, Cu, Se, Zn, Mg, I, K ...



For more details please contact us.

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