



# PESTICIDE ANALYSIS

## New ranges of testing

**In fifties and sixties of the last century, there was the widespread use of pesticides for treatment of agricultural crops. These compounds are persistent and hard-to-degrade and could be considered as a bioaccumulative toxins that accumulate in food chain. Today, pesticides belong to thorough monitored group of food contaminants.**

ALS Food & Pharmaceutical prepared new, suitable pesticide screening packages, based on experiences with occurrence of pesticides in different types of food and feed. Instead of one general pesticide screening, ALS will offer pesticide testing specific to certain matrixes. The prices for various screenings are more favorable in comparison with the current price for general screening. In case of individual request we can provide determination of specific pesticide compounds.

Multi-residue testing uses modern instruments, gas chromatography with mass spectrometry GC-MS and liquid chromatography with mass spectrometry LC-MS. Specification limits for the reports are downloaded from the MRLs database and are automatically marked as out of specification if residues are found above these for a particular pesticide on a specific commodity.

Delivery date for results is 10 working days.  
Price offer is available on request.

### VARIOUS SCREENINGS:

- Basic Pesticide screening for fruit & vegetables by GC-MS
- Extended Pesticide screening for fruit & vegetables by GC-MS/LC-MS
- Pesticide screening for cereals, nuts, herbs and tea by GC-MS
- Pesticide screening for fats, oils and meat products by GC-MS
- Pesticide screening for feed and premixes by GC-MS
- Screening for milk and dairy products by GC-MS
- LC-MS screening

*Client can also combine mentioned GC-MS screenings with LC-MS screening, on request.*

**Should you need further details please contact us.**

