



Sampling on the Black Sea coast

Ensuring food quality and product safety along the Black Sea coast in Georgia and Turkey

Worldwide, food has highest standards for quality and safety. Manufacturers, distributors, suppliers and purchasers, but also consumers try to avoid potential risk.

The control and analysis of food starts with sampling, which is therefore the beginning of the supply chain from the food's origin to the consumer.

Sampling by qualified and trained inspectors of an independent laboratory is an essential element of quality assurance. The sample taker can detect abnormalities like pest infestations, foreign odours or moisture damage directly on the spot. He is therefore often the first expert who examines the food before it reaches the retail market.

The abnormalities differ depending on the product line. In the case of nuts and dried fruits, for example, the analysis for mycotoxins is particularly important.

To obtain reliable results, it is important to have representative samples of each batch.

The sample collection method depends on the nature of the outer packaging (bags, carton etc.) and the required analysis.

Sampling Service

Eurofins carries out professional sampling in all process steps of the supply chain at the Black Sea coast (Georgia, Turkey).

The sample collectors of Eurofins are specialised in sampling in compliance with international standards, guidelines and regulations of the European Union, as well as to client specific specifications. Commission Regulation (EC) No. 401/2006, for example, specifies the specific amount of sample material to be collected from different areas of the batch.

Eurofins offers this service at the Black Sea coast of Georgia and Turkey (e.g. Giresun, Ordu, Trabzon). Our sample collectors conduct the sampling on the spot according to current legislation. Additionally, a loading control of the relevant batch can be performed.

In addition to sample collection, Eurofins offers a complete package of chemical and biological laboratory analysis as well as product and food-law-specific consulting. Our experts also provide assistance for special cases not covered by EU regulations.

Legislation	Content
Commission Regulation (EC) No 401/2006	Sampling method to assess levels of mycotoxins in foodstuffs
Directive 2002/63/EG	Sampling method to assess residues of pesticides in plant and animal-based products
Commission Regulation (EC) No 1883/2006	Sampling method to assess dioxins and PCB in food
Commission Regulation (EC) No 836/2011	Sampling method to assess levels of lead, cadmium, mercury, inorganic tin, 3-MCPD and benzo(a)pyrene in foodstuff

