

Service Specification for Beer and Raw Materials

At each step in the refining of raw materials leading to the finished product of beer, the brewers and sellers can make use of Eurofins' wide range of analyses. As the leading supplier with a complete analytical spectrum of tests for pesticides and contaminants, Eurofins helps its customers to guarantee flawless quality. Eurofins also offers advice on risk-oriented safety solutions and help with other special questions.

Beer

- Beer-specific analyses e.g. color, alcohol, CO₂, O₂, extract, density, bitterness, diacetyl, foam stability, pH value
- Microbiology
- Pesticide screening (> 650 agents)
- Single tests of pesticides e.g. glyphosate
- Acidic herbicides
- Brewing water
- Waste water

Hops

- Pesticide screening (> 550 agents)
- Single tests e.g. glyphosate, chlorate, diquat, fosetyl and phosphonic acid, milbemectin, dithianon

- Acidic herbicides
- Mycotoxins (at risk of cross-contamination by adjacent maize cultivation)
- Heavy metals
- Identification of alpha-acid in hops according to Analytica-EBC 7.7

Brewing Barley

- Pesticide screening (> 650 agents)
- Mycotoxins e.g. aflatoxin B1, B2, G1, G2, ochratoxin A, deoxynivalenol, zearalenon, T2/HT2
- Growth regulators
- Tropane alkaloids
- Biotoxins
- Cost-optimised Multi-Methods for fast identification of pesticides and mycotoxins

Additional Services

- Sensory testing
- Risk-based analysis strategy
- Monitoring programmes
- Field sampling, loading checks
- International labelling tests
- Certificate of conformity
- Package testing