

NKB testing for products in contact with drinking water



The NKB toxicological tests carried out in Kiwa laboratories, which are necessary to prove the compliance of products in contact with drinking water with the safety requirements in force in Northern Europe, are useful to measure the release levels of heavy metals.

Who is this service for?

The NKB Testing service is aimed at companies that manufacture sanitary taps, valves, fittings and metal pipes in contact with drinking water, guaranteeing their safety for the North European market.

Ensuring product quality with NKB tests

Water quality is a shared and fundamental value for people and governments in Northern Europe. In fact, local legal requirements include the need to test and ensure that all products placed on the market for use in drinking water distribution are safe and cannot cause adverse health effects. Northern European countries have different safety requirements and acceptance levels, depending on the metal materials used in products intended for use in contact with drinking water.

What can Kiwa do for you?

The NKB test, carried out by the Kiwa-accredited laboratory, provides heavy metal release analysis results valid for all Nordic countries, resulting in a report that is recognised throughout the country.

In addition, the NKB test is also recognised and accepted in Switzerland (SVGW) for the measurement of Nickel release levels. Through the NKB measurement tests, it can be ensured by measuring the release levels of hazardous materials to water that they do not exceed the amounts required by law and are therefore safe for health. The test method used measures the migration of pollutants, such as lead, nickel and cadmium, to water, and is necessary to verify that these residues are low and therefore not

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harmful.

Our toxicology centre is able to provide numerous other tests, giving companies a point of reference to market their products internationally. Our experience in the Scandinavian certification sector means that we are always up-to-date on the latest news and market needs.

Why choose Kiwa?

- We build trust with the Kiwa quality mark, because we are recognised worldwide in the Water&Gas Utilities sector as a leading TIC company, a symbol of quality and integrity.
- Thanks to our extensive service portfolio dedicated to this sector, we are a unique partner and one-stop-shop for all areas of water and wastewater networks.
- Thanks to our international network and a portfolio of Global Market Access services for the water sector, manufacturers can combine approvals to contain costs and reduce time-to-market.

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