

# NQAC

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Quality  
Assurance  
Center

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## Zhukovsky



# NQAC Zhukovsky was founded in 2003.

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## We carry out

- ✓ Analysis of food products and food raw materials, animal feed, environmental samples
- ✓ Approximately 50 thousand tests per year(150 - 200 tests per day)



## Our team

- ✓ Highly qualified specialists in radiology, physical, analytical chemistry and Microbiology

## We have

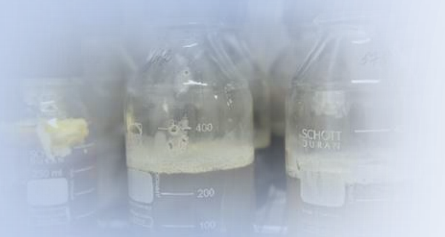
- ✓ Modern high-tech analytical equipment



# MICROBIOLOGY TESTING

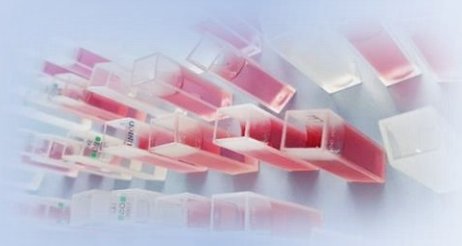
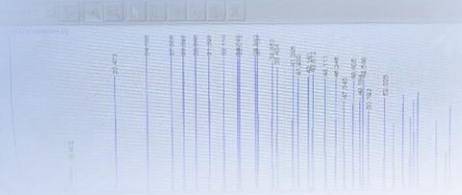
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- ✓ *Salmonella* spp
- ✓ *Listeria monocytogenes*, *Listeria* spp
- ✓ Mesophilic aerobic microorganisms
- ✓ *B.cereus*
- ✓ Spores
- ✓ Enterobacteriaceae
- ✓ Coliforms
- ✓ Probiotic bacteria (*B.animalis lactis* & *longum*)
- ✓ *E.coli*
- ✓ Coagulase-positive staphylococci (*Staphylococcus aureus* and other species)
- ✓ Sulfite-reducing bacteria, *C.perfringens*
- ✓ Yeasts and moulds
- ✓ Spores of sulfite-reducing bacteria
- ✓ *Cronobacter* spp. (*E. sakazakii*)
- ✓ *Legionella pneumophila* (*Legionaella* spp)
- ✓ Commercial Sterility Test
- ✓ Performance testing of microbiological culture media



# CHEMISTRY TESTING

- ✓ Heavy metals (arsenic, mercury, aluminum, nickel, cadmium, lead, molybdenum, chromium, tin, selenium)
- ✓ Mycotoxins (zearalenone, aflatoxin M1, aflatoxins B+G, ochratoxin A, deoxynivalenol, T2 and HT2 toxin, fumonisins)
- ✓ Nitrates in fruit and vegetable products
- ✓ Melamine
- ✓ Antibiotics in milk (penicillin, streptomycin, tetracycline, chloramphenicol)
- ✓ Pesticides (organochlorine, organophosphate, pyrethroids, PCBs)
- ✓ Sulphur dioxide
- ✓ Radionuclides
- ✓ Mono and disaccharides (sugar profile)
- ✓ Minerals (calcium, copper, iron, magnesium, manganese, phosphorus, potassium, sodium, zinc)
- ✓ Fatty acid composition, including trans-isomers of fatty acids
- ✓ Caffeine
- ✓ Vitamins
- ✓ Protein
- ✓ Fat
- ✓ Carbohydrates
- ✓ Total Dietary Fibers
- ✓ Energy
- ✓ Beta-glukan
- ✓ Moisture (dry matter)
- ✓ Ash
- ✓ Acid value/FFA
- ✓ Peroxide value
- ✓ and other tests by agreement



## QUALITY IS OUR PRIORITY!

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- All methods are verified before implementation.
- The quality of the results is necessarily confirmed by the results of reference samples.
- We participate in international inter-laboratory comparison tests (FAPAS, LGC, Nestle) in almost the entire range of performed analysis to validate the proficiency of the laboratory.
- We has implemented and successfully operate a quality management system in accordance with the requirements of ISO 17025.
- NQAC Zhukovsky is accredited for compliance with the requirements:
  - since 2004 in the system of laboratories of Rospotrebnadzor
  - since 2007 in the GOST R system
  - since 2015 in the unified national accreditation system

Current accreditation certificate: № RA.RU.21ПC53 of 13.08.2015.



*Flexible terms for performing analyses. Depending on the client's needs – within 3-14 days*

*Sending of protocols by e-mail*

## CONTACT US

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*You can always visit NQAC Zhukovsky to learn  
more about us!*