

HOW TO FIND US

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TESTING CENTRE

Inspection and Occupational
Health and Safety
Testing Centre of Latvenergo AS
is accredited in accordance
with requirements of
LVS EN ISO 17025
standard (Nr. LATAK -T-146)



TESTING CENTRE

Inspection and Occupational
Health and Safety



Our quality for Your ASSURANCE and SECURITY



WHY CHOOSE the services of the Testing Centre

If You are a **manufacturer**, You will obtain data on the quality of Your product

If You are buyer of a **product**, You will find out everything You need about the quality of the selected product.

If You are a **real estate manager** or a caring **housekeeper**, You will find out what the quality of Your selected fuel is, what emissions and how much of them are released to the environment from Your boiler house, what the quality of the drinking water You use is and how Your wastewater treatment plant operates.

Our **specialists** will carry out all the necessary tests, and You will get answers to Your questions in a short time. .

**WE PERFORM TESTS QUICKLY,
ACCURATELY AND
AT COMPETITIVE PRICES.**

WE OFFER



WATER sampling and testing.

We carry out testing of drinking water, water from lakes and water bodies, technological water and wastewater. We determine such parameters : concentration of ammonium, nitrite, nitrate, total nitrogen, total phosphorus, phosphates, chemical oxygen demand (COD), biochemical oxygen demand (BOD), suspended solids, iron, calcium and sum of calcium and magnesium, chlorides and sulfates, silicates, various metals, hydrocarbon oil index, alkalinity, permanganate index, pH, electrical conductivity, total dry residue, turbidity.



EMISSIONS testing. We determine the composition of the flue gases and the concentration of solid particles.



OIL testing. We carry out testing of transformer, turbine and compressor oils as well as hydraulic and high temperature

thermal oils. We determine such parameters: density, counting and sizing particles, acid number, kinematic viscosity, viscosity index, flash point (Pensky-Martens closed cup and Cleveland open cup methods), dielectric dissipation factor ($\tan \delta$), breakdown voltage, water content, colour, dissolved gasses analysis in transformer oils.



Fuel testing. We offer testing of solid biofuels, liquid fuels and natural gas.

We determine the gross and net calorific value ash content, moisture content, volatile matter and total content of sulfur for solid fuels. , the gross and net calorific value, density and total content of sulfur for liquid fuel. We also determine composition of natural gas by chromatography, calculate calorific values, density, relative density and Wobbe index from composition.



Asbestos testing. We determine fibre concentrations in the air and settled fibrous dust on surfaces as well as carry out testing of asbestos containing materials.