NACIONALINIS
AKREDITACIJOS BIURAS

Lithuanian National Accreditation Bureau is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (for accreditation of testing, calibration, medical examinations, certification of products, persons and management systems and inspection) and International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (for accreditation in the fields of testing, calibration, medical examinations and inspection)

ACCREDITATION CERTIFICATE
No. LA.01.138

Lithuanian National Accreditation Bureau hereby certifies that

National public health surveillance laboratory

legal entity code: 195551983

complies with the requirements of

LST EN ISO/IEC 17025:2018

and is accredited to perform:

physical-chemical environmental and food tests, microbiological environmental and food tests and physical factors research

The scope of accreditation below is an integral part of this certificate. Locations of the conformity assessment body are specified in the scope of accreditation

Initial accreditation date: **2015-02-20**

Certificate issued / valid since: **2025-02-14**
Version of: **2025-02-12**
Expiry date: **2030-02-13**

Director

DALIA BALEŽENTĖ

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NACIONALINIS AKREDITACIJOS BIURAS

Bandymai / tyrimai ISO/IEC 17025

SCOPE OF ACREDITATION
(flexible)*

National public health surveillance laboratory, accredited in accordance with **LST EN ISO/IEC 17025:2018**

The addresses of the places of performance of the activity are listed in the table before indicating the accredited activity performed at a specific address

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
CHEMICAL TESTING			
Chemical testing division, Zolyno str. 36, Vilnius			
Materials and articles in contact with foodstuffs: plastics	Copper, iron, lithium, manganese, zinc content	CHS-SVP-131	Atomic absorption spectrometry (AAS)
	Overall migration into 3 % acetic acid	LST EN 1186-3, except cl. 4.1.3; 4.1.4; 4.4.2.2; 4.4.2.3; 4.5.3; 4.5.4	Gravimetry
	Overall migration into ethanol		
	Overall migration into isooctane		
	Overall migration into 95 % ethanol		
	Formaldehyde content (in 3 % acetic acid)	LST CEN/TS 13130-23, except cl. 6.1.2.1, 6.1.3, 6.3.2, 9.4.1.1.	Spectrophotometry
Materials and articles in contact with foodstuffs: ceramic ware	Lead, cadmium content	LST EN 1388-1, except cl. 10.1	Atomic absorption spectrometry (AAS)
Materials and articles in contact with foodstuffs: silicate surfaces other than ceramic ware	Lead, cadmium content	LST EN 1388-2, except cl. 10.3	Atomic absorption spectrometry (AAS)
Materials and articles in contact with foodstuffs: paper and cardboard	Lead, cadmium content	LST EN 12498	Atomic absorption spectrometry (AAS)
	Overall migration into 3 % acetic acid	LST CEN/TS 14235, except cl. 6.4, 7.1.7, 9.4, 9.5, 10.	Gravimetry

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Materials and articles in contact with foodstuffs: polymeric coatings on metal substrates	Overall migration into isooctane		
	Overall migration into 95 % ethanol		
Water: drinking, underground	Turbidity	LST EN ISO 7027-1, except cl. 5.4	Nephelometry
	Permanganate index	LST EN ISO 8467	Titrimetry
	Colour	LST EN ISO 7887, method C	Spectrophotometry
Water: underground, pool	Turbidity	CHS-SVP-128	Spectrophotometry
Water: surface, underground, waste	Suspended solids	LST EN 872	Gravimetry
Water: drinking, underground, surface, pool, waste, other water	pH value	LST EN ISO 10523, except cl. 8	Potentiometry
	Ammonium content	LST ISO 7150-1	Spectrophotometry
	Free chlorine content	LST EN ISO 7393-2, except cl. 9.5	Spectrophotometry
Water: drinking, underground, surface, waste	Electrical conductivity	LST EN 27888	Conductometry
	Nitrogen content	LST EN ISO 11905-1, except cl. 9.6-9.9	Spectrophotometry
	Kjeldahl nitrogen content	LST EN 25663, except cl. 11	Kjeldahl method, titrimetry
	Anionic surfactants content	LST EN 903, except cl. 7.1	Spectrophotometry
	Biochemical oxygen demand (BOD)	LST EN ISO 5815-1, except cl. 9.6.1; LST EN 1899-2, except cl. 7.2.1	Potentiometry
	Chloride content	LST ISO 9297	Titrimetry
	Dissolved oxygen content	LST EN ISO 5814, except cl. 7.1	Potentiometry
	Orthophosphate and total phosphorus content	LST EN ISO 6878, cl. 4, 7	Spectrophotometry
	Nitrite content	LST EN 26777	Spectrophotometry
	Nitrate content	LST ISO 7890-3	Spectrophotometry
	Nitrate content	CHS-SVP-19	Spectrophotometry
	Grease content	CHS-SVP-124	Soxhlet method, gravimetry
Water: drinking, underground, surface	Boron content	LST ISO 9390	Spectrophotometry
	Iron (total) content	LST ISO 6332, except cl. 7.1.2, 7.2, 7.3	Spectrophotometry
	Fluoride content	LST ISO 10359-1	Potentiometry

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
	Sodium content	LST ISO 9964-1	Atomic absorption spectrometry (AAS)
Water: drinking, surface, underground, waste	Copper, zinc content	LST ISO 8288, A method	Atomic absorption spectrometry (AAS)
	Arsenic, lead, cadmium, aluminium, manganese, nickel, selenium, antimony, chromium content	LST EN ISO 15586, except cl. 10.2	Atomic absorption spectrometry (AAS)
Water: drinking, surface, underground,	Chloride, nitrate, sulphate content	LST EN ISO 10304-1	Ion chromatography (IC)
Water: drinking, surface, underground, pool	Trihalomethanes total, chloroform, bromodichloromethane, dibromochloromethane, bromoform content	LST EN ISO 10301, except cl. 2.7.2 and 3.	Gas chromatography (GC)
	Trichloroethene and tetrachloroethene sum, trichloroethene, tetrachloroethene content		
Meat and meat products	Nitrogen content	ISO 937, except cl. 12.4	Kjeldahl method, titrimetry
	Protein content	ISO 937	Kjeldahl method, titrimetry
	Fat content	LST ISO 1443	Soxhlet method, gravimetry
Food products and dishes	Fat content	CHS-SVP-147	Soxhlet method, gravimetry
	Protein content / Nitrogen content	CHS-SVP-148	Kjeldahl method, titrimetry
Air: workplace	Dust (particulate matter), dust (inhalable and respirable fraction) content.	CHT-SVP-2, except cl. IX	Gravimetry
	Welding aerosols content		Gravimetry
Air: ambient and indoor	Dust (particulate matter) content	CHT-SVP-2, except cl. VIII	Gravimetry
Air: ambient, workplace and indoor	Odour concentration	LST EN 13725, except cl. 5.3.2, 7.3.3, 9.1.3.3, 9.1.3.4, 9.1.3.5, 9.4.1.3, 10.2.2.3	Olfactometry
	Ammonia content	CHS-SVP-74	Spectrophotometry
	Nitric oxide, nitrogen dioxide content	CHS-SVP-75	Spectrophotometry
	Formaldehyde content	CHS-SVP-88	Spectrophotometry

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
	Hydrogen sulphide content	CHS-SVP-99	Spectrophotometry
Sludge, treated bio-waste, soil, waste	Dry matter content and moisture content	LST EN 15934, method A	Gravimetry
	Loss of ignition (organic matter) content	LST EN 15935	Gravimetry
Kaunas department, Chemistry subsection, Kaunas, Ausros str. 44			
Water: drinking, underground, surface, pool	Ammonium content	LST ISO 7150-1	Spectrophotometry
	pH value	LST EN ISO 10523, except cl. 8	Potentiometry
	Turbidity	CHP-K-SVP-1	Spectrophotometry
Water: drinking, underground, surface	Nitrite content	LST EN 26777	Spectrophotometry
	Nitrate content	LST ISO 7890-3	Spectrophotometry
	Iron (total) content	LST ISO 6332, except cl. 7.1.2, 7.2, 7.3	Spectrophotometry
	Manganese content	LST ISO 6333	Spectrophotometry
	Chloride content	LST ISO 9297	Titrimetry
	Electrical conductivity	LST EN 27888	Conductometry
	Total hardness (the sum of calcium and magnesium). Magnesium content.	LST ISO 6059	Titrimetry
	Calcium content	LST ISO 6058	Titrimetry
Water: drinking, underground	Sulphate content	CHP-K-SVP-2	Spectrophotometry
Water: drinking, underground, pool	Permanganate index	LST EN ISO 8467	Titrimetry
	Free and total chlorine content	LST EN ISO 7393-1	Titrimetry
Air: workplace	Welding aerosols content	CHT-SVP-2, except ch. IX	Gravimetry
	Dust (particulate matter), dust (inhalable and respirable fraction) content		
Air: ambient and indoor	Dust (particulate matter) content	CHT-SVP-2, except ch. VIII	Gravimetry
Siauliai department, Chemistry subsection, Siauliai, Dubijos str. 40			
	Permanganate index	LST EN ISO 8467	Titrimetry

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Water: drinking, underground, surface, pool	Ammonium content	LST ISO 7150-1	Spectrophotometry
	Nitrite content	LST EN 26777	Spectrophotometry
	Nitrate content	CHP-S-SVP-1	Spectrophotometry
	Colour	LST EN ISO 7887, method C	Spectrophotometry
	Iron (total) content	LST ISO 6332, except cl. 7.1.2, 7.2, 7.3	Spectrophotometry
	pH value	LST EN ISO 10523, except cl. 8	Potentiometry
	Electrical conductivity	LST EN 27888	Conductometry
Beer	Determination of alcohol content, real and original extract	LST 1572	Gravimetry
	Colour	LST 1490, except cl. 1, 1.1, 1.2, 1.3, 1.4	Spectrophotometry
Meat and meat products	Moisture content	ISO 1442, except cl. 4.2, 8	Gravimetry
	Fat content	LST ISO 1443	Soxhlet method, gravimetry
	Nitrogen content	ISO 937, except cl. 12.4	Kjeldahl method, titrimetry
	Protein content	ISO 937	Kjeldahl method, titrimetry
	Ash content	LST ISO 936, except cl. 9.2	Gravimetry
MICROBIOLOGICAL TESTING			
Microbiological testing division, Zolyno str. 36, Vilnius			
Water from water supply, borehole water, mineral water, water closed in containers (bottled), well water	Enumeration of culturable micro-organisms	LST EN ISO 6222	Enumeration method. Pour plate technique
Water from water supply, borehole water, well water, spring water, mineral water, water closed in containers (bottled)	Enumeration of intestinal enterococci	LST EN ISO 7899-2	Enumeration method. Membrane filtration principle
Water from water supply, borehole water, well water, spring water, mineral water, water closed in containers (bottled), pool water	Enumeration of *Escherichia coli*; Enumeration of coliforms	LST EN ISO 9308-1	Enumeration method. Membrane filtration principle
Water from water supply, borehole water, well water, spring water, pool	Most probable number of *Escherichia coli*;	LST EN ISO 9308-2	Enumeration method. Most probable number principle

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
water, swimming holes and open waters.	Most probable number of coliform bacteria		
Mineral water, water closed in containers (bottled), pool water	Enumeration of *Pseudomonas aeruginosa*	LST EN ISO 16266	Enumeration method. Membrane filtration principle
Mineral water	Enumeration of the spores of sulphite-reducing anaerobes (Clostridia)	LST EN 26461-2	Enumeration method. Membrane filtration principle
Bathing water, pool water, water from water supply, well water	Detection of *Salmonella spp.*	LST EN ISO 19250	Detection method. Enrichment and surface inoculation principles
Pool water, water from hydrotherapy, mineral water baths	Enumeration of *Staphylococcus aureus*	MT-SVP-23	Enumeration method. Membrane filtration principle
Sterile medical devices in definition, validation and maintenance of a sterilization process	Sterility	LST EN ISO 11737-2	Method for determination of sterility 1. Inoculation into a liquid medium principle 2. Swab method inoculation into a liquid medium principle 3. Membrane filtration and placing of the membrane filter into liquid medium principle
Sterile pharmaceutical products	Sterility	M-NTP-SVP-1	Method for determination of sterility. 1. Inoculation into a liquid medium principle 2. Membrane filtration and placing of the membrane filter into liquid medium principle
Non-sterile pharmaceutical products	The total aerobic microbial count; Yeast and moulds count; Detection of bile-tolerant gram-negative bacteria; Probable number of bile-tolerant gram-negative bacteria;	M-NTP-SVP-2	Enumeration methods. 1. Pour plate technique 2. Membrane filtration principle Enumeration methods. 1. Surface inoculation principle 2. Membrane filtration Principle Detection method. Enrichment and surface inoculation principles Enumeration method. Probable number principle

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
	Detection of *Escherichia coli*;		Detection method. Enrichment and surface inoculation principles
	Probable number of *Escherichia coli*;		Enumeration method. Probable number principle
	Detection of *Salmonella spp.* 10 g/ml;		Detection method. Enrichment and surface inoculation principles
	Detection of *Salmonella spp*. 25 g/ml;		Detection method. Enrichment and surface inoculation principles
	Detection of *Pseudomonas aeruginosa*;		Detection method. Enrichment and surface inoculation principles
	Detection of *Staphylococcus aureus*		Detection method. Enrichment and surface inoculation principles
Air	The total aerobic microbial count; Yeast and moulds count;	M-NTP-SVP-5	Enumeration methods. 1. Sedimentation principle 2. Aspiration principle
Swabs takes from surfaces not associated with food	The total aerobic microbial count;	M-NTP-SVP-6	Enumeration methods. 1. Pour plate technique 2. Contact plate principle
	Enumeration of yeast and moulds;		Enumeration methods. 1. Surface inoculation principle 2. Contact plate principle
	Detection of yeast and moulds;		Detection method. Enrichment and surface inoculation principles
	Detection of bile-tolerant gram-negative bacteria;		Detection method. Enrichment and surface inoculation principles
	Enumeration of *Escherichia coli*;		Detection method. Enrichment and surface inoculation principles
	Enumeration of *Pseudomonas aeruginosa*;		Detection method. Enrichment and surface inoculation principles

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
	Enumeration of *Staphylococcus aureus*;		Detection method. Enrichment and surface inoculation principles
	Enumeration of coagulase negative staphylococcus species;		Detection method. Enrichment and surface inoculation principles
	Detection of coliform bacteria;		Detection method. Inoculation into a liquid medium principle
	Detection of intestinal enterococci		Detection method. Enrichment and surface inoculation principles
Biological indicators for autoclaves control evaluation	Detection of *Bacillus atrophaeus* spores; Detection of *Geobacillus stearothermophilus* spores	M-NTP-SVP-3	Detection method. Enrichment into a liquid medium principle
Biological indicators for autoclaves control evaluation	Detection of viable spores of *Bacillus atrophaeus*; Detection of viable spores of *Geobacillus stearothermophilus*	M-NTP-SVP-4	Enumeration method. Pour plate technique
Non-sterile respiratory system and their parts	The total number of microorganisms	M-NTP-SVP-13	Enumeration method. Membrane filtration principle
Therapeutic mud	The total number of microorganisms;	M-NTP-SVP-12	Enumeration method. Pour plate technique
	Detection of *Escherichia coli* ;		Detection method. Enrichment and surface inoculation principles
	Detection of *Staphylococcus aureus*;		Detection method. Enrichment and surface inoculation principles
	Detection of *Pseudomonas aeruginosa*;		Detection method. Enrichment and surface inoculation principles
	Detection of sulphite-reducing clostridia;		Detection method. Enrichment principle and pour plate technique
	Detection of *Salmonella spp*.		Detection method. Enrichment and surface inoculation principles

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Cosmetics	Enumeration of aerobic mesophilic bacteria; Detection of aerobic mesophilic bacteria	LST EN ISO 21149 except LST EN ISO 21149/A1	Enumeration method. Pour plate technique Detection method. Pour plate technique
Cosmetics	Detection of *Escherichia coli*	LST EN ISO 21150 except LST EN ISO 21150/A1	Detection method. Enrichment and surface inoculation principles
Cosmetics	Detection of *Pseudomonas aeruginosa*	LST EN ISO 22717 except LST EN ISO 22717/A1	Detection method. Enrichment and surface inoculation principles
Cosmetics	Detection of *Staphylococcus aureus*	LST EN ISO 22718 except LST EN ISO 22718/A1	Detection method. Enrichment and surface inoculation principles
Cosmetics	Detection of *Candida albicans*	LST EN ISO 18416 except LST EN ISO 18416/A1	Detection method. Enrichment and surface inoculation principles
Food	Detection of coliforms	LST ISO 4831	Detection method. Inoculation into a liquid medium principle
Food	Most probable number of coliforms		Enumeration method. Most probable number principle
Food	Enumeration of coliforms	LST ISO 4832	Enumeration method. Pour plate technique
Food	Enumeration of microorganisms or Aerobic colony count	LST EN ISO 4833-1	Enumeration method. Pour plate technique
Food	Detection of *Salmonella spp.*	LST EN ISO 6579-1	Detection method. Enrichment and surface inoculation principles
Food	Enumeration of mesophilic lactic acid bacteria	LST ISO 15214	Enumeration method. Pour plate technique
Food	Detection of presumptive *Escherichia coli*	LST ISO 7251	Detection method. Inoculation into a liquid medium principle
	Most probable number of presumptive *Escherichia coli*		Enumeration method. Most probable number principle
Food	Enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species)	LST EN ISO 6888-1	Enumeration method. Surface inoculation principle
Food	Enumeration of presumptive *Bacillus cereus*	LST EN ISO 7932	Enumeration method. Surface inoculation principle
Food	Enumeration of β-glucuronidase-positive *Escherichia coli*	LST ISO 16649-2	Enumeration method. Pour plate technique
Food	Detection of *Listeria monocytogenes*	LST EN ISO 11290-1	Detection method. Enrichment and surface inoculation principles

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Food products with water activity less than or equal to 0,95	Enumeration of yeast and moulds	LST ISO 21527-2	Enumeration method. Surface inoculation principle
Kaunas department, Microbiology subsection, Kaunas, Ausros str. 44			
Water from water supply, borehole water, mineral water, water closed in containers (bottled), well water	Enumeration of culturable micro-organisms	LST EN ISO 6222	Enumeration method. Pour plate technique
Drinking water: water from water supply, borehole water, well water, spring water, mineral water, water closed in containers (bottled)	Enumeration of *Escherichia coli*; Enumeration of coliforms	LST EN ISO 9308-1	Enumeration method. Membrane filtration principle
Water from water supply, borehole water, well water, spring water, mineral water, water closed in containers (bottled)	Enumeration of intestinal enterococci	LST EN ISO 7899-2	Enumeration method. Membrane filtration principle
Mineral water, water closed in containers (bottled), pool water.	Enumeration of *Pseudomonas aeruginosa*	LST EN ISO 16266	Enumeration method. Membrane filtration principle
Pool water	Enumeration of *Staphylococcus aureus*	MP-K-SVP-1	Enumeration method. Membrane filtration principle
Healing mud, soil, compost, biohumus, sludge	Enumeration of *Escherichia coli*; Detection of *Salmonella spp.* Enumeration of sulphite-reducing clostridia.	MP-K-SVP-4	Enumeration method. Pour plate technique Detection method. Enrichment and surface inoculation principles Enumeration method. Pour plate technique
Sterile pharmaceutical products	Sterility	MP-K-SVP-10	Method for determination of sterility. Inoculation into a liquid medium principle
Non-sterile pharmaceutical products	The total aerobic microbial count	MP-K-SVP-9	Enumeration method. Pour plate technique
Food	Enumeration of coliforms	LST ISO 4832	Enumeration method. Pour plate technique
Food	Enumeration of microorganisms or Aerobic colony count	LST EN ISO 4833-1	Enumeration method. Pour plate technique
Food	Detection of *Salmonella spp.*	LST EN ISO 6579-1	Detection method. Enrichment and surface inoculation principles
Food	Enumeration of coagulase-positive staphylococci	LST EN ISO 6888-1	Enumeration method. Surface inoculation principle

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
	(*Staphylococcus aureus* and other species)		
Food	Enumeration of presumptive *Bacillus cereus*	LST EN ISO 7932	Enumeration method. Surface inoculation principle
Food	Enumeration of β-glucuronidase-positive *Escherichia coli*	LST ISO 16649-2	Enumeration method. Pour plate technique
Klaipeda department, Microbiology subsection, Klaipeda, Bijunu str. 6			
Drinking water, well water, borehole water, water from water supply, spring water, pool water, water closed in containers (bottled) mineral water.	Enumeration of culturable micro-organisms	LST EN ISO 6222	Enumeration method. Pour plate technique
	Enumeration of intestinal enterococci	LST EN ISO 7899-2	Enumeration method. Membrane filtration principle
	Enumeration of *Pseudomonas aeruginosa*	LST EN ISO 16266	Enumeration method. Membrane filtration principle
Borehole water, water from water supply, well water, pool water, drinking water, water closed in containers (bottled) mineral water.	Enumeration of *Escherichia coli*; Enumeration of coliforms	LST EN ISO 9308-1	Enumeration method. Membrane filtration principle
Bathing water, water from water supply, borehole water, well water, spring water, mineral water, water closed in containers (bottled), pool water	Detection of *Salmonella spp.*	LST EN ISO 19250	Detection method. Enrichment and surface inoculation principles
Pool water	Enumeration of *Staphylococcus aureus*	MT-SVP-23	Enumeration method. Membrane filtration principle
Food	Enumeration of microorganisms or Aerobic colony count	LST EN ISO 4833-1	Enumeration method. Pour plate technique
Food	Detection of coliforms	LST ISO 4831	Detection method. Inoculation into a liquid medium principle
	Most probable number of coliforms		Enumeration method. Most probable number principle
Food	Enumeration of coliforms	LST ISO 4832	Enumeration method. Pour plate technique
Food	Enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species)	LST EN ISO 6888-1	Enumeration method. Surface inoculation principle
Food	Most probable number of presumptive *Escherichia coli*	LST ISO 7251	Enumeration method. Most probable number principle

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
	Detection of *Escherichia coli*		Detection method. Inoculation into a liquid medium principle
Food	Enumeration of β-glucuronidase-positive *Escherichia coli*	LST ISO 16649-2	Enumeration method. Pour plate technique
Food and feed	Detection of *Salmonella spp.*	LST EN ISO 6579-1	Detection method. Enrichment and surface inoculation principles
Food	Detection of *Listeria monocytogenes*	LST EN ISO 11290-1	Detection method. Enrichment and surface inoculation principles
Food	Enumeration of presumptive *Bacillus cereus*	LST EN ISO 7932	Enumeration method. Surface inoculation principle
Food	Enumeration of mesophilic lactic acid bacteria	LST ISO 15214	Enumeration method. Pour plate technique
Food products with water activity less than or equal to 0,95	Enumeration of yeast and moulds	LST ISO 21527-1	Enumeration method. Surface inoculation principle
Food	Enumeration of aerobic mesophilic microorganisms spores; Enumeration of aerobic thermophilic microorganisms spores.	MP-KL-SVP-2	Enumeration method. Pour plate technique
Food	Enumeration of anaerobic mesophilic microorganisms spores	MP-KL-SVP-3	Enumeration method. Pour plate technique
Food	Enumeration of *Enterobacteriaceae*	LST EN ISO 21528-2	Enumeration method. Pour plate technique
Siauliai department, Microbiology subsection, Siauliai, Dubijos str. 40			
Pool water	Enumeration of *Staphylococcus aureus*	MP-S-SVP-1	Enumeration method. Membrane filtration principle
Water from water supply, borehole water, well water, mineral water, water closed in containers (bottled)	Enumeration of culturable micro-organisms	LST EN ISO 6222	Enumeration method. Pour plate technique
Water from water supply, borehole water, well water, spring water, mineral water, water closed in containers(bottled)	Enumeration of intestinal enterococci	LST EN ISO 7899-2	Enumeration method. Membrane filtration principle
Mineral water, water closed in, containers (bottled), pool water	Enumeration of *Pseudomonas aeruginosa*	LST EN ISO 16266	Enumeration method. Membrane filtration principle
	Enumeration of coliforms	LST EN ISO 9308-1	Enumeration method.

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Water from water supply, borehole water, well water, spring water, mineral water, water closed in containers (bottled)	Enumeration of *Escherichia coli*		Membrane filtration principle
Bathing water, water from water supply, borehole water, well water, pool water, spring water, mineral water, water closed in containers (bottled)	Detection of *Salmonella spp.*	LST EN ISO 19250	Detection method. Enrichment and surface inoculation principles
Food, food products manufacturer and handling areas environmental samples	Detection of *Listeria monocytogenes*	LST EN ISO 11290-1	Detection method. Enrichment and surface inoculation principles
Food	Enumeration of *Listeria monocytogenes*	LST EN ISO 11290-2	Enumeration method. Surface inoculation principle
Food	Enumeration of *Enterobacteriaceae*	LST EN ISO 21528-2	Enumeration method. Pour plate technique
Food	Enumeration of microorganisms or Aerobic colony count	LST EN ISO 4833-1	Enumeration method. Pour plate technique
Food	Detection of *Salmonella spp.*	LST EN ISO 6579-1	Detection method. Enrichment and surface inoculation principles
Food	Enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species)	LST EN ISO 6888-1	Enumeration method. Surface inoculation principle
Food	Enumeration of presumptive *Bacillus cereus*	LST EN ISO 7932	Enumeration method. Surface inoculation principle
Food	Enumeration of β-glucuronidase-positive *Escherichia coli*	LST ISO 16649-2	Enumeration method. Pour plate technique
Food products with water activity less than or equal to 0,95	Enumeration of yeast and (or) moulds	LST ISO 21527-2	Enumeration method. Surface inoculation principle
Food	Most probable number of coliforms	LST ISO 4831, except cl. 4.1 and cl. 9.1	Enumeration method. Most probable number principle

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
TESTS OF PHYSICAL FACTORS			
Physical Factors Research subsection, Studentu str. 45A, Vilnius Ausros str. 44, Kaunas Bijunu str. 6, Klaipeda Dubijos str. 40, Siauliai			
Workplace lighting	Artificial light indoors and outdoors: - lighting level	HN 98:2014 FT-SVP-2:2025 (5 edition)	Natural measurements Calculation based of natural measurement results
	Natural light indoors: - natural lighting coefficient	HN 98:2014 FT-SVP-3:2019 (2 edition)	
Workplace acoustic noise	Acoustic noise: - noise exposure level normalized to an 8 h working day; - daily operating noise (exposure) level for the work operation; - peak sound pressure level.	LST EN ISO 9612:2009	Engineering method for measuring noise according to work tasks (1 strategy)
Acoustic noise in residential and public environments	Acoustics noise: - equivalent continuous sound pressure level; - maximum sound pressure level; - exposure sound level; - spectrum in 1/1 and 1 /3 octave bands.	LST ISO 1996-1:2017 LST ISO 1996-2:2017	Sort-term selective measurements by observing meteorological conditions
Service equipment or activities in buildings	Acoustics noise: - maximum sound pressure level; - equivalent sound pressure level; - sound pressure levels at 1 /3 octave frequencies.	LST EN ISO 16032:2024 except 6.7	Engineering method for defined operating conditions of the noise source without applying standardization and normalization to the measured levels
Workplace vibration	Hand - arm vibration: -total value of 8 h daily operation;	LST EN ISO 5349-1:2002; LST EN ISO 5349-2:2002; LST EN ISO 5349-2:2002/A1:2015	Calculation based on the results of natural measurements

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
	- total value of daily operations for the work operation; - root mean square values of the weighted acceleration according to the directions of action.		
	Whole-body vibration: -total value of 8 h daily operation; - total value of daily operations for the work operation; - root mean square values of the weighted acceleration according to the directions of action.	LST ISO 2631-1:2004; LST ISO 2631-1:2004/A1:2010; LST EN 14253:2004+A1:2008	Calculation based on the results of natural measurements
Workplace microclimate	- air temperature; - relative air humidity; - air speed	HN 69:2003 FT-SVP-9:2019 (1 edition)	Natural measurements
Microclimate in residential and public premises	- air temperature; - relative air humidity; - air speed	HN 42:2009 FT-SVP-9:2019 (1 edition)	Natural measurements
Workplace Electromagnetic fields	Electromagnetic field in 5 Hz – 400 kHz frequency range: - electric field strength; - magnetic flux density	FT-SVP-6:2019 (1 edition)	Natural broadband measurements
	Electromagnetic field in 0 Hz – 300 GHz frequency range: - electric field strength; - magnetic field strength; - magnetic flux density; - power flux density.	LST EN 50413:2020	Natural broadband measurements in object usage environment
Electromagnetic fields in residential environment	Electromagnetic field in 10 kHz – 300 GHz frequency range: - electric field strength; - magnetic field strength; - magnetic flux density; - power flux density.	HN 80:2015 FT-SVP-15:2021 (1 edition)	Natural broadband measurements
Electromagnetic fields in residential and public premises and environment	50 Hz electromagnetic field: - electric field strength; - magnetic field strength; - magnetic flux density.	HN 104:2011	Natural measurements

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Solariums	Ultraviolet radiation: effective irradiance	HN 71:2009 FT-SVP-11:2024 (3 edition)	Natural measurements during normal operation of the object

* One degree of flexibility is defined and applicable for the physical-chemical tests and microbiological tests:
- application of the updated documents of test methods already covered by accreditation or superseding them or application of equivalent documents.

Actual accreditation scope is published on the website at http://www.nvspl.lt

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Note. In case of any discrepancies, ambiguities, or disputes regarding the subject matter content between the English and Lithuanian versions of the document, the Lithuanian version shall prevail.

The accreditation certificate is signed with a qualified electronic signature as an attachment to the order of the Director of the National Accreditation Bureau, by which it was approved