

APPROVED
on 2024-03-06 by the Order No. VK-45
of Director of National public health
surveillance laboratory

NATIONAL PUBLIC HEALTH SURVEILLANCE LABORATORY

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RELEVANT SCOPE OF ACCREDITATION (flexible)*

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
Chemical testing division, Zolyno str. 36, Vilnius			
Materials and articles in contact with foodstuffs: plastics	Copper, iron, lithium, manganese, zinc content	CHS-SVP-131:2020 (1 edition)	Atomic absorption spectrometry (AAS) method
	Overall migration into 3 % acetic acid	LST EN 1186-3:2022, except cl. 4.1.3; 4.1.4; 4.4.2.2; 4.4.2.3; 4.5.3; 4.5.4.	Gravimetric method
	Overall migration into ethanol		
	Overall migration into isooctane		
	Overall migration into 95 % ethanol		
Formaldehyde content (in 3 % acetic acid)	LST CEN/TS 13130-23:2006, except cl. 6.1.2.1, 6.1.3, 6.3.2, 9.4.1.1.	Spectrophotometric method	
Materials and articles in contact with foodstuffs: ceramic ware	Lead, cadmium content	LST EN 1388-1:2000, except cl. p. 10.1, LST EN 1388-1:2000/P:2004	Atomic absorption spectrometry (AAS) method
Materials and articles in contact with foodstuffs: silicate surfaces other than ceramic ware	Lead, cadmium content	LST EN 1388-2:2000, except cl. p. 10.3, LST EN 1388-2:2000/P:2004	Atomic absorption spectrometry (AAS) method
Materials and articles in contact with foodstuffs: paper and cardboard	Lead, cadmium content	LST EN 12498:2019	Atomic absorption spectrometry (AAS) method

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
Materials and articles in contact with foodstuffs: polymeric coatings on metal substrates	Overall migration into 3 % acetic acid	LST CEN/TS 14235:2006, except cl. 6.4, 7.1.7, 9.4, 9.5, 10.	Gravimetric method
	Overall migration into isooctane		
	Overall migration into 95 % ethanol		
Water: drinking, underground	Dry residue at 180 °C temperature	CHS-SVP-112:2019 (1 edition)	Gravimetric method
	Turbidity	LST EN ISO 7027-1:2016, except cl. 5.4	Nephelometric method
	Permanganate index	LST EN ISO 8467:2000	Titrimetric method
	Colour	LST EN ISO 7887:2012, method C	Spectrophotometric method
	Cyanide (total) content	LST ISO 6703-1:1998	Cyanide (total) content
Water: surface, underground, pool	Turbidity	CHS-SVP-128:2021 (1 edition)	Spectrophotometric method
Water: surface, underground, waste	Suspended solids	LST EN 872:2005	Gravimetric method
Water: drinking, underground, surface, pool, waste, other water	pH value	LST EN ISO 10523:2012, except cl. 8	Potentiometric method
	Ammonium content	LST ISO 7150-1:1998	Spectrophotometric method
	Free chlorine content	LST EN ISO 7393-2:2018, except cl. 9.5	Spectrophotometric method
Water: drinking, underground, surface, waste	Electrical conductivity	LST EN 27888:1999	Conductometric method
	Nitrogen content	LST EN ISO 11905-1:2000, except cl. 9.6-9.9	Spectrophotometric method
	Kjeldahl nitrogen content	LST EN 25663:2000, except cl. 11	Kjeldahl method, Titrimetric method
	Anionic surfactants content	LST EN 903:2000, except cl. 7.1	Spectrophotometric method
	Biochemical oxygen demand (BOD)	LST EN ISO 5815-1:2019, except cl. 9.6.1; LST EN 1899-2:2000, except cl. 7.2.1	Potentiometric method
	Chemical oxygen demand (COD)	LST ISO 6060:2003	Titrimetric method
	Chloride content	LST ISO 9297:1998	Titrimetric method
	Dissolved oxygen content	LST EN ISO 5814:2012, except cl. 7.1	Potentiometric method
	Orthophosphate and total phosphorus content	LST EN ISO 6878:2004,	Spectrophotometric method

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
		cl. 4, 7	
	Nitrite content	LST EN 26777:1999	Spectrophotometric method
	Nitrate content	LST ISO 7890-3:1998	Spectrophotometric method
	Nitrate content	CHS-SVP-19:2021 (1 edition)	Spectrophotometric method
	Grease content	CHS-SVP-124:2021 (1 edition)	The Soxhlet method, Gravimetric method
Water: drinking, underground, surface	Boron content	LST ISO 9390:1998	Spectrophotometric method
	Total alkalinity, Composite alkalinity, Bicarbonate content	LST EN ISO 9963- 1:1999, except cl. 8.1	Titrimetric method
	Iron (total) content	LST ISO 6332:1995, except cl. 7.1.2, 7.2, 7.3	Spectrophotometric method
	Fluoride content	LST ISO 10359-1:1998	Potentiometric method
	Calcium content	LST ISO 6058:1998, LST ISO 6058:1998/P:2008	Titrimetric method
	Magnesium content	LST ISO 6059:1998, LST ISO 6059:1998/P:2008	Calculation method
	Total hardness (the sum of calcium and magnesium)	LST ISO 6059:1998, LST ISO 6059:1998/P:2008	Titrimetric method
Water: drinking, surface, underground	Sodium content	LST ISO 9964-1:1998	Atomic absorption spectrometry (AAS) method
Water: drinking, surface, underground, waste	Copper, zinc content	LST ISO 8288:1998, A method, LST ISO 8288:1998/P:2009	Atomic absorption spectrometry (AAS) method
	Content of arsenic, lead, cadmium, aluminum, manganese, nickel, selenium, antimony, chromium	LST EN ISO 15586:2004, except cl. 10.2	Atomic absorption spectrometry (AAS) method
	Chloride, nitrate, sulphate content	LST EN ISO 10304-1:2009	Ion chromatography (IC) method
Water: drinking, surface, underground, pool, waste	Trihalometanes total, chloroform, bromodichloromethane, dibromochloromethane, bromoform content	LST EN ISO 10301:2000, except cl. 2.7.2 and 3.	Gas chromatography (GC) method
	Trichloroethene and tetrachloroethene sum, trichloroethene, tetrachloroethene content		
Meat and meat products	Nitrogen content	LST ISO 937:2000	Kjeldahl method, Titrimetric method

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
	Protein content	LST ISO 937:2000, Regulation of the European Parliament and of the Council (EU) No. 1169/2011, I annex cl. 10	Kjeldahl method, Titrimetric method. Calculation method. The nitrogen content obtained by the Kjeldahl method is multiplied by the factor 6.25
	Moisture content	LST ISO 1442:2000	Gravimetric method
	Ash content	LST ISO 936:2000, except cl. 9.3, LST ISO 936:2000/P:2002	Gravimetric method
	Fat content	LST ISO 1443:2000	The Soxhlet method, Gravimetric method
Food products and dishes	Fat content	CHS-SVP-147:2019 (1 edition)	The Soxhlet method, Gravimetric method
	Protein content /Nitrogen content	CHS-SVP-148:2019 (1 edition)	Kjeldahl method, Titrimetric method
	Ash content	CHS-SVP-149:2019 (1 edition)	Gravimetric method
	Moisture content/ Dry matter content	CHS-SVP-150:2019 (1 edition)	Gravimetric method
Food products and dishes	Carbohydrate content, Energy value	CHS-SVP-151:2019 (1 edition)	Calculation method
Air: workplace	Dust (particulate matter), dust (inhalable and respirable fraction) content	CHT-SVP-2:2023 (2 edition), except ch. IX	Gravimetric method
	Welding aerosols content		Gravimetric method
Air: ambient, workplace and indoor	Odour concentration	LST EN 13725:2022, 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 method
	Dust (particulate matter) content	CHT-SVP-2:2023 (2 edition), except ch. VIII	Gravimetric method
	Ammonia content	CHS-SVP-74:2022 (2 edition)	Spectrophotometric method
	Nitric oxide, nitrogen dioxide content	CHS-SVP-75:2022 (1 edition)	Spectrophotometric method
	Formaldehyde content	CHS-SVP-88:2022 (3 edition)	Spectrophotometric method
	Hydrogen sulfide content	CHS-SVP-99:2022 (1 edition)	Spectrophotometric method
	Asbestos and other inorganic fibres content	ISO 8672:2014	Phase contrast optical microscopy method
Sludge, treated bio-waste, soil	pH value	ISO 10390:2021, except cl. 5.3	Potentiometric method

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
Sludge, treated bio-waste, soil, waste	Dry matter content /Moisture content	LST EN 15934:2012, method A	Gravimetric method
	Loss of ignition (organic matter) content	LST EN 15935:2021	Gravimetric method
Kaunas department, Chemistry subsection, Kaunas, Ausros str. 44			
Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
Water: drinking, underground, surface, pool	Ammonium content	LST ISO 7150-1:1998	Spectrophotometric method
	pH value	LST EN ISO 10523:2012, except cl. 8	Potentiometric method
	Turbidity	CHP-K-SVP-1:2023 (3 edition)	Spectrophotometric method
Water: drinking, underground, surface	Nitrite content	LST EN 26777:1999	Spectrophotometric method
	Nitrate content	LST ISO 7890-3:1998	Spectrophotometric method
	Iron (total) content	LST ISO 6332:1995, except cl. 7.1.2, 7.2, 7.3	Spectrophotometric method
	Manganese content	LST ISO 6333:1998	Spectrophotometric method
	Chloride content	LST ISO 9297:1998	Titrimetric method
	Electrical conductivity	LST EN 27888:1999	Conductometric method
	Total hardness (the sum of calcium and magnesium). Magnesium content.	LST ISO 6059:1998, LST ISO 6059:1998/P:2008	Titrimetric method
Calcium content	LST ISO 6058:1998, LST ISO 6058:1998/P:2008	Titrimetric method	
Water: drinking, underground	Sulphate content	CHP-K-SVP-2:2023 (2 edition)	Spectrophotometric method
Water: drinking, underground, pool	Permanganate index	LST EN ISO 8467:2000	Titrimetric method
	Free and total chlorine content	LST EN ISO 7393-1:2000	Titrimetric method
Air: workplace	Welding aerosols content	CHT-SVP-2:2023 (2 edition), except ch. IX	Gravimetric method
	Dust (particulate matter), dust (inhalable and respirable fraction) content		
Air: ambient and indoor	Dust (particulate matter) content	CHT-SVP-2:2023 (2 edition), except ch. VIII	Gravimetric method
Siauliai department, Chemistry subsection, Siauliai, Dubijos str. 40			

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
Water: drinking, underground, surface, pool	Permanganate index	LST EN ISO 8467:2000	Titrimetric method
	Ammonium content	LST ISO 7150-1:1998	Spectrophotometric method
	Nitrite content	LST EN 26777:1999	Spectrophotometric method
	Nitrate content	CHP-S-SVP-1:2020 (2 edition)	Spectrophotometric method
	Colour	LST EN ISO 7887:2012, method C	Spectrophotometric method
	Iron (total) content	LST ISO 6332:1995, except cl. 7.1.2, 7.2, 7.3.	Spectrophotometric method
	pH value	LST EN ISO 10523:2012, except cl. 8.	Potentiometric method
	Electrical conductivity	LST EN 27888:1999	Conductometric method
Beer	Determination of alcohol content, real and original extract	LST 1572:2004, LST 1572:2004/1K:2008 LST 1572:2004/P:2021	Gravimetric method
Wort and beer	Colour	LST 1490:2006	Spectrophotometric method
Meat and meat products	Moisture content	LST ISO 1442:2000	Gravimetric method
	Fat content	LST ISO 1443:2000	Soxhlet, gravimetric method
	Nitrogen content	LST ISO 937:2000	Kjeldahl method, Titrimetric method
	Protein content	LST ISO 937:2000, Regulation of the European Parliament and of the Council (EU) No. 1169/2011, I annex cl. 10	Kjeldahl method, Titrimetric method. Calculation method. The nitrogen content obtained by the Kjeldahl method is multiplied by the factor 6.25.
	Ash content	LST ISO 936:2000, except cl. 9.2, LST ISO 936:2000/P:2002	Gravimetric method
Microbiological testing division, Zolyno str. 36, Vilnius			
Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
Water from water supply, borehall water,	Enumeration of culturable micro-organisms	LST EN ISO 6222:2001	Enumeration method. Pour plate technique

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
mineral water, water closed in containers (bottled), well water			
Water from water supply, borehall water, well water, spring water, mineral water, water closed in containers (bottled)	Enumeration of intestinal enterococci	LST EN ISO 7899-2:2001	Enumeration method. Membrane filtration principle
Water from water supply, borehall water, well water, spring water, mineral water, water closed in containers (bottled), pool water	Enumeration of <i>Escherichia coli</i> ; Enumeration of coliforms	LST EN ISO 9308-1:2014 LST EN ISO 9308-1:2014/A1:2017	Enumeration method. Membrane filtration principle
Water from water supply, borehall water, well water, spring water, mineral water, water closed in containers (bottled), pool water, swimming holes and open waters.	Most probable number of <i>Escherichia coli</i> ; Most probable number of <i>coliform bacteria</i>	LST EN ISO 9308-2:2014	Enumeration method. Most probable number principle
Mineral water, water closed in containers (bottled), pool water	Enumeration of <i>Pseudomonas aeruginosa</i>	LST EN ISO 16266:2008	Enumeration method. Membrane filtration principle
Mineral water	Enumeration of the spores of sulfite-reducing anaerobes (<i>Clostridia</i>)	LST EN 26461-2:2001	Enumeration method. Membrane filtration principle
Bathing water, pool water, water from water supply, well water	Detection of <i>Salmonella</i> spp.	LST EN ISO 19250:2013	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	Techniques, methods and/or equipment used
Pool water, water from hydrotherapy, mineral water baths	Enumeration of <i>Staphylococcus aureus</i>	M-VMP-SVP-23:2019 (1 edition)	Enumeration method. Membrane filtration principle
Chemical disinfectants and antiseptics, except handwash products and disinfectants for medicine	Evaluation of bactericidal activity (using <i>Escherichia coli</i> , <i>Pseudomonas aeruginosa</i> , <i>Staphylococcus aureus</i> , <i>Enterococcus hirae</i>)	LST EN 1276:2019	Enumeration method. Membrane filtration principle Research conditions: contact time 5 minutes, at 20 °C temperature
Chemical disinfectants and antiseptics, except for medicine	Evaluation of fungicidal or yeasticidal activity (using <i>Aspergillus brasiliensis</i> or <i>Candida albicans</i>)	LST EN 1650:2019	Enumeration method. Membrane filtration principle Research conditions: contact time 15 minutes, at 20 °C temperature
Sterile medical devices in definition, validation and maintenance of a sterilization process	Sterility	LST EN ISO 11737-2:2020	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-1:2023 (2 edition)	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;	M-NTP-SVP-2:2023 (2 edition)	Enumeration methods. 1. Pour plate technique 2. Membrane filtration principle Enumeration methods. 1. Surface inoculation principle 2. Membrane filtration Principle

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
	Probable number of bile-tolerant gram-negative bacteria; Detection of <i>Escherichia coli</i> ; Probable number of <i>Escherichia coli</i> ; Detection of <i>Salmonella</i> spp. 10 g/ml; Detection of <i>Salmonella</i> spp. 25 g/ml; Detection of <i>Pseudomonas aeruginosa</i> ; Detection of <i>Staphylococcus aureus</i>		Detection method. Enrichment and surface inoculation principles Enumeration method. Probable number principle Detection method. Enrichment and surface inoculation principles Enumeration method. Probable number principle Detection method. Enrichment and surface inoculation principles Detection method. Enrichment and surface inoculation principles Detection method. Enrichment and surface inoculation principles Detection method. Enrichment and surface inoculation principles Detection method. Enrichment and surface inoculation principles
Air	The total aerobic microbial count; Yeast and moulds count; Enumeration of <i>Candida albicans</i> ; Enumeration of bile-tolerant gram-negative bacteria; Enumeration of <i>Escherichia coli</i> ; Enumeration of <i>Pseudomonas aeruginosa</i> ; Enumeration of <i>Staphylococcus aureus</i> ; Enumeration of coagulase negative staphylococcus species.	M-NTP-SVP-5:2022 (2 edition)	Enumeration methods. 1. Sedimentation principle 2. Aspiration principle
Swabs taken from surfaces not	The total aerobic microbial count;	M-NTP-SVP-6:2022 (2 edition)	Enumeration methods. 1. Pour plate technique 2. Contact plate principle

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
associated with food	<p>Enumeration of yeast and moulds;</p> <p>Detection of yeast and moulds;</p> <p>Detection of bile-tolerant gram-negative bacteria;</p> <p>Enumeration of <i>Escherichia coli</i>;</p> <p>Enumeration of <i>Pseudomonas aeruginosa</i>;</p> <p>Enumeration of <i>Staphylococcus aureus</i>;</p> <p>Enumeration of coagulase negative staphylococcus species;</p> <p>Sterility;</p> <p>Detection of coliform bacteria;</p> <p>Detection of intestinal enterococci</p>		<p>Enumeration methods.</p> <p>1. Surface inoculation principle</p> <p>2. Contact plate principle</p> <p>Detection method. Enrichment and surface inoculation principles</p> <p>Detection method. Enrichment and surface inoculation principles</p> <p>Detection method. Enrichment and surface inoculation principles</p> <p>Detection method. Enrichment and surface inoculation principles</p> <p>Detection method. Enrichment and surface inoculation principles</p> <p>Detection method. Enrichment and surface inoculation principles</p> <p>Detection method. Enrichment and surface inoculation principles</p> <p>Method for determination of sterility. Inoculation into a liquid medium principle</p> <p>Detection method. Inoculation into a liquid medium principle</p> <p>Detection method. Enrichment and surface inoculation principles</p>
Biological indicators for autoclaves control evaluation	<p>Detection of <i>Bacillus atrophaeus</i> spores;</p> <p>Detection of <i>Geobacillus stearothermophilus</i> spores</p>	M-NTP-SVP-3:2023 (2 edition)	<p>Detection method. Enrichment into a liquid medium principle</p>
Biological indicators for autoclaves control evaluation	<p>Enumeration of viable spores of <i>Bacillus atrophaeus</i>;</p>	M-NTP-SVP-4:2023 (2 edition)	<p>Enumeration method. Pour plate technique</p>

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
	Enumeration of viable spores of <i>Geobacillus stearothermophilus</i>		
Non-sterile respiratory system and their parts	The total number of microorganisms	M-NTP-SVP-13:2022 (2 edition)	Enumeration method. Membrane filtration principle
Therapeutic mud	<p>The total number of microorganisms;</p> <p>Detection of <i>Escherichia coli</i> ;</p> <p>Detection of <i>Staphylococcus aureus</i>;</p> <p>Detection of <i>Pseudomonas aeruginosa</i>;</p> <p>Detection of sulphite-reducing clostridia;</p> <p>Detection of <i>Salmonella</i> spp. 25 g/ml</p>	M-NTP-SVP-12:2023 (4 edition)	<p>Enumeration method. Pour plate technique</p> <p>Detection method. Enrichment and surface inoculation principles</p> <p>Detection method. Enrichment and surface inoculation principles</p> <p>Detection method. Enrichment and surface inoculation principles</p> <p>Detection method. Enrichment principle and pour plate technique</p> <p>Detection method. Enrichment and surface inoculation principles</p>
Cosmetics	Enumeration of aerobic mesophilic bacteria; Detection of aerobic mesophilic bacteria	LST EN ISO 21149:2017, except LST EN ISO 21149:2017/A1:2022	Enumeration method. Pour plate technique Detection method. Pour plate technique
Cosmetics	Detection of <i>Escherichia coli</i>	LST EN ISO 21150:2016, except LST EN ISO 21150:2016/A1:2022	Detection method. Enrichment and surface inoculation principles
Cosmetics	Detection of <i>Pseudomonas aeruginosa</i>	LST EN ISO 22717:2016, except LST EN ISO 22717:2016/A1:2022	Detection method. Enrichment and surface inoculation principles
Cosmetics	Detection of <i>Staphylococcus aureus</i>	LST EN ISO 22718:2016, except LST EN ISO 22718:2016/A1:2022	Detection method. Enrichment and surface inoculation principles
Cosmetics	Detection of <i>Candida albicans</i>	LST EN ISO 18416:2016, except LST EN ISO 18416:2016/A1:2022	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	Techniques, methods and/or equipment used
Food	Detection of coliforms	LST ISO 4831:2006	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 4832:2006	Enumeration method. Pour plate technique
Food	Enumeration of microorganisms or Aerobic colony count	LST EN ISO 4833-1:2013 LST EN ISO 4833-1:2013 /A1:2022	Enumeration method. Pour plate technique
Food	Detection of <i>Salmonella</i> spp.	LST EN ISO 6579-1:2017; LST EN ISO 6579-1:2017/A1:2020	Detection method. Enrichment and surface inoculation principles
Food	Enumeration of mesophilic lactic acid bacteria	LST ISO 15214:2009	Enumeration method. Pour plate technique
Food	Detection of presumptive <i>Escherichia coli</i>	LST ISO 7251:2006; LST ISO 7251:2005/A1:2024	Detection method. Inoculation into a liquid medium principle
	Most probable number of presumptive <i>Escherichia coli</i>		Enumeration method. Most probable number principle
Food	Enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species)	LST EN ISO 6888-1:2021, LST EN ISO 6888-1:2021/A1:2023	Enumeration method. Surface inoculation principle
Food	Enumeration of presumptive <i>Bacillus cereus</i>	LST EN ISO 7932:2005, except LST EN ISO 7932:2005/A1:2020	Enumeration method. Surface inoculation principle
Food	Enumeration of β -glucuronidase-positive <i>Escherichia coli</i>	LST ISO 16649-2:2002	Enumeration method. Pour plate technique
Food	Detection of <i>Listeria monocytogenes</i>	LST EN ISO 11290-1:2017	Detection method. Enrichment and surface inoculation principles
Food products with water activity less than or equal to 0,95	Enumeration of yeast and moulds	LST ISO 21527-2:2008	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	Techniques, methods and/or equipment used
Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
Water from water supply, borehole water, mineral water, water closed in containers (bottled), well water	Enumeration of culturable micro-organisms	LST EN ISO 6222:2001	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 <i>Escherichia coli</i> ; Enumeration of coliforms	LST EN ISO 9308-1:2004 LST EN ISO 9308-1:2014/A1:2017	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 7899-2:2001	Enumeration method. Membrane filtration principle
Mineral water, water closed in containers (bottled), pool water	Enumeration of <i>Pseudomonas aeruginosa</i>	LST EN ISO 16266:2008	Enumeration method. Membrane filtration principle
Pool water	Enumeration of <i>Staphylococcus aureus</i>	MP-K-SVP-1:2023 (4 edition)	Enumeration method. Membrane filtration principle
Healing mud, soil, compost, biohumus, sludge	Enumeration of <i>Escherichia coli</i> ; Detection of <i>Salmonella</i> spp. Enumeration of sulphite-reducing clostridia.	MP-K-SVP-4:2024 (4 edition)	Enumeration method. Pour plate technique Detection method. Enrichment and surface inoculation principles Enumeration method. Pour plate technique
Sterile	Sterility	MP-K-SVP-10:2023 (3 edition)	Method for determination of sterility.

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
pharmaceutical products			Inoculation into a liquid medium principle
Non-sterile pharmaceutical products	The total aerobic microbial count	MP-K-SVP-9:2023 (4 edition)	Enumeration method. Pour plate technique
Food	Enumeration of coliforms	LST ISO 4832:2006	Enumeration method. Pour plate technique
Food	Enumeration of microorganisms or Aerobic colony count	LST EN ISO 4833-1:2013 LST EN ISO 4833-1:2013 /A1:2022	Enumeration method. Pour plate technique
Food	Detection of <i>Salmonella</i> spp.	LST EN ISO 6579-1:2017; LST EN ISO 6579-1:2017/A1:2020	Detection method. Enrichment and surface inoculation principles
Food	Enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species)	LST EN ISO 6888-1:2021, LST EN ISO 6888-1:2021/A1:2023	Enumeration method. Surface inoculation principle
Food	Enumeration of presumptive <i>Bacillus cereus</i>	LST EN ISO 7932:2005, except LST EN ISO 7932:2005/A1:2020	Enumeration method. Surface inoculation principle
Food	Enumeration of β -glucuronidase-positive <i>Escherichia coli</i>	LST ISO 16649-2:2002	Enumeration method. Pour plate technique
Klaipeda department, Microbiology subsection, Klaipeda, Bijunu str. 6			
Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
Drinking water, well water, borehall water, water from water supply, spring water, pool water, water closed in containers (bottled) mineral water.	Enumeration of culturable micro-organisms	LST EN ISO 6222:2001	Enumeration method. Pour plate technique
	Enumeration of intestinal enterococci	LST EN ISO 7899-2:2001	Enumeration method. Membrane filtration principle
	Enumeration of <i>Pseudomonas aeruginosa</i>	LST EN ISO 16266:2008	Enumeration method. Membrane filtration principle
Borehall water, water from water supply, well water, pool water,	Enumeration of <i>Escherichia coli</i> ; Enumeration of coliforms	LST EN ISO 9308-1:2014 LST EN ISO 9308-1:2014/A1:2017	Enumeration method. Membrane filtration principle

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
drinking water, water closed in containers (bottled) mineral water.			
Bathing water, water from water supply, borehall water, well water, spring water, mineral water, water closed in containers (bottled), pool water	Detection of <i>Salmonella</i> spp.	LST EN ISO 19250:2013	Detection method. Enrichment and surface inoculation principles
Pool water	Enumeration of <i>Staphylococcus aureus</i>	MP-KL-SVP-1:2019 (1 edition)	Enumeration method. Membrane filtration principle
Food	Enumeration of microorganisms or Aerobic colony count	LST EN ISO 4833-1:2013 LST EN ISO 4833-1:2013 /A1:2022	Enumeration method. Pour plate technique
Food	Most probable number of coliforms	LST ISO 4831:2006	Enumeration method. Most probable number principle
	Detection of coliforms		Detection method. Inoculation into a liquid medium principle
Food	Enumeration of coliforms	LST ISO 4832:2006	Enumeration method. Pour plate technique
Food	Enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species)	LST EN ISO 6888-1:2021, LST EN ISO 6888-1:2021/A1:2023	Enumeration method. Surface inoculation principle
Food	Most probable number of presumptive <i>Escherichia coli</i>	LST ISO 7251:2006;	Enumeration method. Most probable number principle
	Detection of <i>Escherichia coli</i>	LST ISO 7251:2005/A1:2024	Detection method. Inoculation into a liquid medium principle
Food	Enumeration of β -glucuronidase-positive <i>Escherichia coli</i>	LST ISO 16649-2:2002	Enumeration method. Pour plate technique
Food and feed	Detection of <i>Salmonella</i> spp.	LST EN ISO 6579-1:2017; LST EN ISO 6579-1:2017/A1:2020	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	Techniques, methods and/or equipment used
Food	Detection of <i>Listeria monocytogenes</i>	LST EN ISO 11290-1:2017	Detection method. Enrichment and surface inoculation principles
Food	Enumeration of presumptive <i>Bacillus cereus</i>	LST EN ISO 7932:2005, except LST EN ISO 7932:2005/A1:2020	Enumeration method. Surface inoculation principle
Food	Enumeration of mesophilic lactic acid bacteria	LST ISO 15214:2009	Enumeration method. Pour plate technique
Food products with water activity less than or equal to 0,95	Enumeration of yeast and moulds	LST ISO 21527-1:2008	Enumeration method. Surface inoculation principle
Meat and meat products	Detection of presumptive <i>Pseudomonas</i> spp.	LST EN ISO 13720:2011	Enumeration method. Surface inoculation principle
Food	Enumeration of aerobic mesophilic microorganisms spores; Enumeration of aerobic thermophilic microorganisms spores.	MP-KL-SVP-2:2019 (1 edition)	Enumeration method. Pour plate technique
Food	Enumeration of anaerobic mesophilic microorganisms spores	MP-KL-SVP- 3:2019 (1 edition)	Enumeration method. Pour plate technique
Food	Enumeration of <i>Enterobacteriaceae</i>	LST EN ISO 21528-2:2017	Enumeration method. Pour plate technique
Siauliai department, Microbiology subsection, Siauliai, Dubijos str. 40			
Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
Pool water	Enumeration of <i>Staphylococcus aureus</i>	MP-S-SVP-1:2023 (4 edition)	Enumeration method. Membrane filtration principle
Water from water supply, borehall water, well water, mineral water water closed in containers (bottled)	Enumeration of culturable micro-organisms	LST EN ISO 6222:2001	Enumeration method. Pour plate technique
Water from water supply, borehall water, well water, spring water, mineral water water closed in containers(bottled)	Enumeration of intestinal enterococci	LST EN ISO 7899-2:2001	Enumeration method. Membrane filtration principle

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
Mineral water water closed in containers (bottled), pool water	Enumeration of <i>Pseudomonas aeruginosa</i>	LST EN ISO 16266:2008	Enumeration method. Membrane filtration principle
Water from water supply, borehall water, well water, spring water, mineral water water closed in containers (bottled)	Enumeration of coliforms	LST EN ISO 9308-1:2014;	Enumeration method. Membrane filtration principle
	Enumeration of <i>Escherichia coli</i> ;	LST EN ISO 9308-1:2014/A1:2017	
Bathing water, water from water supply, borehall water, well water, pool water, spring water, mineral water, water closed in containers (bottled)	Detection of <i>Salmonella</i> spp.	LST EN ISO 19250:2013	Detection method. Enrichment and surface inoculation principles
Food, food products manufacturer and handling areas environmental samples	Detection of <i>Listeria monocytogenes</i>	LST EN ISO 11290-1:2017	Detection method. Enrichment and surface inoculation principles
Food	Enumeration of <i>Enterobacteriaceae</i>	LST EN ISO 21528-2:2017	Enumeration method. Pour plate technique
Food	Enumeration of microorganisms or Aerobic colony count	LST EN ISO 4833-1:2013 LST EN ISO 4833-1:2013 /A1:2022	Enumeration method. Pour plate technique
Food	Detection of <i>Salmonella</i> spp.	LST EN ISO 6579-1:2017; LST EN ISO 6579-1:2017/A1:2020	Detection method. Enrichment and surface inoculation principles
Food	Enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species)	LST EN ISO 6888-1:2021, LST EN ISO 6888-1:2021/A1:2023	Enumeration method. Surface inoculation principle
Food	Enumeration of presumptive <i>Bacillus cereus</i>	LST EN ISO 7932:2005, except LST EN ISO 7932:2005/A1:2020	Enumeration method. Surface inoculation principle
Food	Enumeration of	LST ISO 16649-2:2002	Enumeration method.

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
	β -glucuronidase-positive <i>Escherichia coli</i>		Pour plate technique
Food	Enumeration of <i>Listeria monocytogenes</i>	LST EN ISO 11290-2:2017	Enumeration method. Surface inoculation principle
Food products with water activity less than or equal to 0,95	Enumeration of yeast and (or) moulds	LST ISO 21527-2:2008	Enumeration method. Surface inoculation principle
Food	Most probable number of coliforms	LST ISO 4831:2006	Enumeration method. Most probable number principle
Physical factors Physical Factors Research subsection Vilnius, Studentu str. 45A; Kaunas, Ausros str. 44; Klaipeda, Bijunu str. 6; Siauliai, Dubijos str. 40			
Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
Workplace lighting	Artificial light indoors and outdoors: - lighting level	HN 98:2014, FT-SVP-2:2023 (4 edition)	Natural measurements
	Natural light indoors: - natural lighting coefficient	HN 98:2014, FT-SVP-3:2019 (2 edition)	Calculation based of natural measurement results
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 calculation based on the results of natural measurements for work tasks (1 strategy)
Workplace vibration	Hand - arm 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 EN ISO 5349-1:2002; LST EN ISO 5349-2:2002; LST EN ISO 5349-2:2002/A1:2015	Engineering calculation based on the results of natural measurements
	Whole-body vibration: -total value of 8 h daily operation;	LST ISO 2631-1:2004, LST ISO 2631-1:2004/A1:2010, LST EN 14253:2004+ A1:2008	Engineering 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	Techniques, methods and/or equipment used
	<ul style="list-style-type: none"> - total value of daily operations for the work operation; - root mean square values of the weighted acceleration according to the directions of action. 		
Workplace microclimate	<ul style="list-style-type: none"> - air temperature; - relative air humidity; - air speed 	HN 69:2003, FT-SVP-9:2019 (1 edition)	Natural measurements
Workplace Electromagnetic fields	Electromagnetic field in 5 Hz – 400 kHz frequency range: <ul style="list-style-type: none"> - electric field strength; - magnetic flux density 	FT-SVP-6:2019 (1 edition)	Natural broadband measurements
	Electromagnetic field in 0 Hz – 300 GHz frequency range: <ul style="list-style-type: none"> - electric field strength; - magnetic field strength; - magnetic flux density; - power flux density. 	LST EN 50413:2020	Natural broadband measurements in object usage environment
Solariums	Ultraviolet radiation: effective irradiance	HN 71:2009, FT-SVP-11:2023 (2 edition)	Natural measurements during normal operation of the object
Acoustic noise in residential and public environments	Acoustics noise: <ul style="list-style-type: none"> - 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	Engineering calculation based on the results of short-term natural measurements
Service equipments in buildings	Acoustics noise: <ul style="list-style-type: none"> - maximum sound pressure level; - equivalent continuous sound pressure level; - sound pressure levels in 1/1 and 1/3 octave bands. 	LST EN ISO 16032:2004	Engineering calculation based on natural measurements of instantaneous maximum sound level
Microclimate in residential and public premises	<ul style="list-style-type: none"> - air temperature; - relative air humidity; - air speed 	HN 42:2009, FT-SVP-9:2019 (1 edition)	Natural measurements
Electromagnetic fields in residential environment	Electromagnetic field in 10 kHz – 300 GHz frequency range: <ul style="list-style-type: none"> - electric field strength; - magnetic field strength; - magnetic flux density; - power flux density. 	HN 80:2015 FT-SVP-15:2021 (1 edition)	Natural broadband measurements

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause	Techniques, methods and/or equipment used
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

*Defined and applicable for the whole accreditation scope following degree of flexibility:
- application of the updated documents of test methods already covered by accreditation or replacing them;

Actual scope of accreditation is published on the website www.nvspl.lt.

Acting director

Svajūnė Muralytė