

APPROVED

on 2024-10-28 by the Order No. VK-236
of Director of National public health
surveillance laboratory**NATIONAL PUBLIC HEALTH SURVEILLANCE LABORATORY**Zolyno str. 36, Vilnius
Studentu str. 45A, Vilnius
Ausros str. 44, Kaunas
Bijunu str. 6, Klaipeda
Dubijos str. 40, Siauliai**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 |
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| 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 |

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| 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 |
| | 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, cl. 4, 7 | Spectrophotometric method |
| | Nitrite content | LST EN 26777:1999 | Spectrophotometric method |
| | Nitrate content | LST ISO 7890-3:1998 | Spectrophotometric method |
| | Nitrate content | CHS-SVP-19:2021 | Spectrophotometric method |

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| | | (1 edition) | |
| | 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 |
| | 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, | Gravimetric method |

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| | | except cl. 9.3, LST ISO 936:2000/P:2002 | |
| | 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 |
| 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 |

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| 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 |
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| 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-1:2024 (3 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 |

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| 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, mineral water, water closed in containers (bottled), well water | 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 |
| Water from water supply, borehall water, well 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 |

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| spring water, mineral water, water closed in containers (bottled), pool water | | | |
| 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 |
| 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 |
| 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 |

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| Non-sterile pharmaceutical products | <p>The total aerobic microbial count;</p> <p>Yeast and moulds count;</p> <p>Detection of bile-tolerant gram-negative bacteria;</p> <p>Probable number of bile-tolerant gram-negative bacteria;</p> <p>Detection of <i>Escherichia coli</i>;</p> <p>Probable number of <i>Escherichia coli</i>;</p> <p>Detection of <i>Salmonella</i> spp. 10 g/ml;</p> <p>Detection of <i>Salmonella</i> spp. 25 g/ml;</p> <p>Detection of <i>Pseudomonas aeruginosa</i>;</p> <p>Detection of <i>Staphylococcus aureus</i></p> | M-NTP-SVP-2:2023 (2 edition) | <p>Enumeration methods.</p> <p>1. Pour plate technique</p> <p>2. Membrane filtration principle</p> <p>Enumeration methods.</p> <p>1. Surface inoculation principle</p> <p>2. Membrane filtration Principle</p> <p>Detection method.</p> <p>Enrichment and surface inoculation principles</p> <p>Enumeration method.</p> <p>Probable number principle</p> <p>Detection method.</p> <p>Enrichment and surface inoculation principles</p> <p>Enumeration method.</p> <p>Probable number principle</p> <p>Detection method.</p> <p>Enrichment and surface inoculation principles</p> <p>Detection method.</p> <p>Enrichment and surface inoculation principles</p> <p>Detection method.</p> <p>Enrichment and surface inoculation principles</p> <p>Detection method.</p> <p>Enrichment and surface inoculation principles</p> |
| Air | <p>The total aerobic microbial count;</p> <p>Yeast and moulds count;</p> <p>Enumeration of <i>Candida albicans</i>;</p> <p>Enumeration of bile-tolerant gram-negative bacteria;</p> <p>Enumeration of <i>Escherichia coli</i>;</p> <p>Enumeration of <i>Pseudomonas aeruginosa</i>;</p> | M-NTP-SVP-5:2024 (3 edition) | <p>Enumeration methods.</p> <p>1. Sedimentation principle</p> <p>2. Aspiration principle</p> |

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| | Enumeration of <i>Staphylococcus aureus</i> ; Enumeration of coagulase negative staphylococcus species. | | |
| Swabs takes from surfaces not associated with food | The total aerobic microbial count; Enumeration of yeast and moulds; Detection of yeast and moulds; Detection 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; Sterility; Detection of coliform bacteria; Detection of intestinal enterococci | M-NTP-SVP-6:2024 (3 edition) | Enumeration methods. 1. Pour plate technique 2. Contact plate principle Enumeration methods. 1. Surface inoculation principle 2. Contact plate 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 Detection method. Enrichment and surface inoculation principles Detection method. Enrichment and surface inoculation principles Method for determination of sterility. Inoculation into a liquid medium principle Detection method. Inoculation into a liquid medium principle Detection method. Enrichment and surface inoculation principles |
| Biological indicators for autoclaves control evaluation | Detection of <i>Bacillus atrophaeus</i> spores; Detection of <i>Geobacillus stearothermophilus</i> spores | M-NTP-SVP-3:2023 (2 edition) | Detection method. Enrichment into a liquid medium principle |

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| Biological indicators for autoclaves control evaluation | Enumeration of viable spores of <i>Bacillus atropheus</i> ; Enumeration of viable spores of <i>Geobacillus stearothermophilus</i> | M-NTP-SVP-4:2024 (3 edition) | Enumeration method. Pour plate technique |
| Non-sterile respiratory system and their parts | The total number of microorganisms | M-NTP-SVP-13:2024 (3 edition) | Enumeration method. Membrane filtration principle |
| Therapeutic mud | The total number of microorganisms; Detection of <i>Escherichia coli</i> ; Detection of <i>Staphylococcus aureus</i> ; Detection of <i>Pseudomonas aeruginosa</i> ; Detection of sulphite-reducing clostridia; Detection of <i>Salmonella</i> spp. 25 g/ml | M-NTP-SVP-12:2024 (5 edition) | Enumeration method. Pour plate technique Detection method. Enrichment and surface inoculation principles Detection method. Enrichment and surface inoculation principles Detection method. Enrichment and surface inoculation principles Detection method. Enrichment principle and pour plate technique Detection method. Enrichment and surface inoculation principles |
| 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 |

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| 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 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 |
| Kaunas department, Microbiology 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 from water supply, borehole water, mineral water, water closed in | Enumeration of culturable micro-organisms | LST EN ISO 6222:2001 | Enumeration method. Pour plate technique |

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| containers (bottled), well water | | | |
| 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 pharmaceutical products | Sterility | MP-K-SVP-10:2023 (3 edition) | Method for determination of sterility. 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 |
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| 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, drinking water, water closed in containers (bottled) mineral 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 |
| 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 |

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| 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 |
| 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 |
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| 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 |
| 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; LST EN ISO 9308-1:2014/A1:2017 | Enumeration method. Membrane filtration principle |
| | Enumeration of <i>Escherichia coli</i> ; | | |
| 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 |

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| 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 β -glucuronidase-positive <i>Escherichia coli</i> | LST ISO 16649-2:2002 | Enumeration method. 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 |

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| 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; - 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 | Engineering 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 |
| 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 |
| Solariums | Ultraviolet radiation: effective irradiance | HN 71:2009, FT-SVP-11:2024 (3 edition) | Natural measurements during normal operation of the object |
| 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 | Engineering calculation based on the results of short-term natural measurements |

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| Microclimate in residential and public premises | - 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: - 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 |

*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